

*The Standard*



**AIRCRAFT LOG**



#3

**AIRCRAFT RECORD — GENERAL INFORMATION**

MANUFACTURER CESNA MODEL 310 SERIAL 35341

REGISTRATION NUMBER N 3691 D DATE MFG. 1954

ENGINE(S) CURRENTLY INSTALLED. 52294-8M

MFG CONT./TCM MODEL 0-470-8M SERIAL (LEFT) 51168

MFG CONT./TCM MODEL 0-470 M SERIAL (RIGHT) 51170

PROPELLER(S) CURRENTLY INSTALLED. 52119-8-M

MFG HARTZELL MODEL HC - A2XF-2 (R)

HUB MODEL \_\_\_\_\_ SERIAL Y 479 SERIAL Y 480

BLADE MODEL 8433-4 SERIAL A20600 SERIAL \_\_\_\_\_ SERIAL A21621

BLADE MODEL 8433B-4 SERIAL A20400 SERIAL \_\_\_\_\_ SERIAL A21890

**The Standard**



**AIRCRAFT LOG**

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>85</u>				<p>THE <u>Pilots</u> ALTIMETER. MFR <u>Kollsman</u>  MODEL <u>37K-05</u> S/N <u>03M026-7</u>  WAS CERTIFIED TO FAR 91.171  DATE <u>2-25-85</u> W/O # <u>12911</u>  SIGNED <u>[Signature]</u>  FOR, GASTONIA AVIONICS, INC.  CRS. 5381 GASTONIA MUNICIPAL AIRPORT  GASTONIA, N. C. 28052</p> <p>I CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.172 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.  #1 MAKE _____ MODEL _____ S/N _____  #2 MAKE _____ MODEL _____ S/N _____  DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER W. O. _____ DATE _____  SIGNED _____  FOR, GASTONIA AVIONICS, INC. CRS. 5381, GASTONIA MUNICIPAL AIRPORT, GASTONIA, N. C. 28052</p> <p>DATE <u>2-25-85</u></p> <p>I CERTIFY THAT THIS AIRCRAFT STATIC PRESSURE SYSTEM HAS BEEN TESTED AND INSPECTED AS REQUIRED BY FAR 91.171 AND FOUND TO BE SATISFACTORY BY:  <u>[Signature]</u> FOR,  GASTONIA AVIONICS, INC. CRS. 5381, GASTONIA MUNICIPAL AIRPORT GASTONIA, N. C. 28052</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.)
MAR <u>02</u> 19 <u>85</u>				<p>Reman AAC RT302A And DV 302A, Install  NARCO Comm III B, MP10, AT150 &amp; King KM 60  DME - UPDATE WT &amp; Balance DATA &amp; E RPT. List  Fconsation - ck d -</p> <p>EMPTY WT = 3224.00  EMPTY CG = 34.55  EMPTY Moment = 111384.20  GROSS WT = 4629  USEFUL LOAD = 137</p> <p>Jay Williams  GASTONIA Avionics - INC  CRS 5381</p> <p>I CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.172 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.  #1 MAKE <u>NARCO</u> MODEL <u>AT150</u> S/N <u>27578</u>  #2 MAKE _____ MODEL _____ S/N _____  DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER W. O. <u>C-001918</u> DATE <u>July 11 1985</u>  SIGNED <u>[Signature]</u>  FOR,  Carowings Avionics  Certified Repair Station No. 5361</p>



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.)
--------------	---------------------------	------------------	-----------------------------	---

DATE 1986	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.)
6-23-86		7		<p>Task time: 1321:7</p> <p>I certify that this aircraft has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition.</p> <p><i>[Signature]</i> ATP 104282</p>

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.)
--------------	---------------------------	------------------	-----------------------------	---

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.)
				<p>DATE 6/23/86 TIME IN SERVICE 0321:7</p> <p>I certify that this Aircraft has been inspected in accordance with Federal Aviation Regulations with a <u>ANNUAL</u> inspection and returned to service.</p> <p>Signed <i>[Signature]</i> J. E. Duncan, Jr. IA-241744048</p> <p>Nov 25, 89 Both Props Removed for overhaul, removed by Lynn Allen AP</p> <p>Task 3604</p> <p>Dec 10, 89, Both Props overhauled By Prop Specialist Dithen Hebrum and all AN's SB Complied with See Yellow</p> <p>Reinstalled By Lynn Wilson AP on N36410 end! 1995</p>



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.)
--------------	---------------------------	------------------	-----------------------------	---

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.)
--------------	---------------------------	------------------	-----------------------------	---

1-12-90 TACK 368.9 T.I. In service 12423  
 1. Landing gear retraction test OK  
 lubed all friction parts pulleys  
 cables etc. removed replaced  
 all inspection plates. OK heater  
 opts serviced landing gear box  
 OK all fuel pump tubes, etc.  
 Checked aircraft - satisfactory  
 test flight aircraft - satisfactory  
 Checked tire pressure OK. Checked all  
 lights - OK. Checked master fuel  
 found aircraft in Airworthy Cond.

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.)
--------------	---------------------------	------------------	-----------------------------	---

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.)
--------------	---------------------------	------------------	-----------------------------	---

~~1-12-90~~ Fuel 368.9  
 I certify that this AIRPLANE TTS-New 1240.3  
 has been inspected in accordance  
 with a ~~ANNEX~~ inspection and was determined to be in  
 Airworthy condition.  
 Signature Richard T. Mick  
 ABE T-A 222 6076



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.)
--------------	---------------------------	------------------	-----------------------------	---

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.)
--------------	---------------------------	------------------	-----------------------------	---

3/20  
 Pressure Decay Test on Cabin  
 Heater - Good - Hops 370.5 hrs.  
 Curt. Higgins PMP 252629516

3/30/90 Hops 387 Hrs

Replaced BOTH A/C BATTERIES. Used CB25 BATTERIES.  
 Craig A. Hebrich  
 AIP 509621180

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.)
--------------	---------------------------	------------------	-----------------------------	---

Date 5-4-90 WO# 623

Tach Time 381.2 Total Time

I certify that this repair/installation has been inspected and  
 determined to be in an airworthy condition.

Signed Leon O'Kelly for  
 Kansas City Aviation Center, Inc.  
 151st & Pflumm Road  
 Olathe, Kansas 66062  
 FAA Repair Station #AMYP171C

Weighed A/C this date.  
 See weighing form in wt. + balance  
 Useful load = 1265  
 Empty wt = 3335  
 C.G. = 35.71

~~3/30/90~~





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__				
10-2-90	hobbs time 389			reinstalled oxygen bottle and leak tested hydrostatic testing done by Aero electric David Jones AIP 454580436

**MAINTENANCE RELEASE**

The Aircraft Component identified below was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this Agency under

**HYDROSTATIC TESTED UNIT**

WO No. AE-6530  
 SN AE-6629 MFR: SN 873  
 Part 49CU. FT.  
 Name OXYGEN BOTTLE  
 MFR PURITAN-BENNETT

Service Bulletin Accomplished  
 Date SEP 10 1990  
 Overhauled by *[Signature]*  
 Signed *[Signature]*

**AERO ELECTRIC, INC.**  
 3414 WEST 29th ST. SOUTH  
 P.O. BOX 3807  
 WICHITA, KANSAS 67201

**F.A.A. CERTIFICATE  
 NO. NV2R045L**

SERVICEABLE

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.)
Date	10-2-90	WO#	6993	Defueled left tip tank
Tach Time	389 hrs	Total Time		Removed tip boost pump
I certify that this repair/installation has been inspected and determined to be in an airworthy condition.				Removed fittings & installed in serviceable pump. Installed serviceable pump using all new seals on the attach bolts.
Signed	<i>Mark E. Reagan</i>			Converted wiring Op's checked pump - ok. Paired filtered fuel hook into the tip tank. NOTE: Serviceable boost pump was supplied by Aircraft Owner. See yellow tag in back of this book for fuel pump Model 55895-1 3/4E 3986 OH'd by Aircraft Accessories of Tulsa, Okla.
Kansas City Aviation Center, Inc. 151st & Fairmount Road Olathe, Kansas 66052 FAA Repair Station #AMYR171C				
OCT 25, 1990	Hobbs	389.9 Hrs		Replaced Lt Boost Pump (Fuel) WITH REQUIST ONE FROM AIRCRAFT ACCESSORIES, PN RG-11250-A
TEST RUN OK.				By: <i>[Signature]</i> AIP 509621120

1A 509621120



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.)
11/20/90	hobbs	Time 396		removed clock & OAT for repairs by Johnson County Industrial Aeronics, ALT, Tach controller repaired by Autopilot's Central, tested and swung compass, Replaced heater with new Seathwind 340-F24 & tested operation, replaced & adjusted elevator Trim wheel, replaced instrument filter, touched up paint on left stabilator leading wing root fairings & nose cone, replaced instrument panel/shock mounts, & assembled panel using new cover clips, checked control clearances David Jervis ATP 484580436
12/19/90	hobbs	Time 409		cleaned alcohol screen, blew out lines and tested prop de-ice system David Jervis ATP 484580436

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.)
2-01-91	HOBBS	411.9	HOURS - TOTAL TIME 1292 15 HOURS	
				I certify that this aircraft was inspected in accordance with an annual inspection and determined it to be in airworthy condition.
				Lubricated hinges and bearings, checked control travels and tensions, adjusted all cable tensions, Repacked wheel bearings, Replaced 1 EA cup, Rebuilt right brake caliper replacing O-rings, fluid brakes and serviced Res., Replaced nose tire, checked and adjusted landing gear tipping in accordance with maintenance manual, checked and serviced shimmy dampener, Greased landing gear, checked and cleaned fuel bow doors, Removed right fuel valve and replaced O-ring and reinstalled, Replaced front vent hose, repaired left exhaust stack tunnel left engine, checked ELT battery & operation Due 9/91, Checked AD'S & CW 57-04901 by insp. of outboard aileron hinge brackets, CW AD 69-12-03 by insp of fuel crossfeed line, CW AD 74-20-08 by installing emergency check list in cockpit, checked and blew-out fuel vent lines, all AD'S listed separate sheets.

Robert A. Hetch  
IA 509621120

K-87, Pwrld, and VIB-30A new Pwr man. Pieces & Drawings  
 822 Weight & Balance JWS DATE For Loading -  
 Mary L Moore 2347550 RS TF2K185L

I certify that Transporter Model No. KXP-756  
 S/N \_\_\_\_\_ installed in this aircraft has  
 been tested and inspected and found to comply with the  
 requirements of FAR 91.413 and is approved for return  
 to service.  
 Date 2-8-91 signed Mary L Moore  
 Certificate No. 2347550 for Kings Avionics

FEB. 14, 1991

HOURS 412.3 HRS.

C/W AD 72-14-08R1 BY REPLACING ALL ENGINE HOSES  
 I/C/W SI ME 81-17 (AERONAUTIC AE 701 HOSES) AD NO LONGER  
 REQUIRING. WEIGHED AIRCRAFT NEW EMPTY WEIGHT  
 3269.5 lbs, CG 36.84" SERVICED ALL THREE LANDING GEAR  
 STRUTS WITH FLUID & AIR. ADJUST RT GENERATOR REGULATOR DOWN.





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.)
--------------	---------------------------	------------------	-----------------------------	---



Date: 4/23/91  
W.O. # 6913

Aircraft Reg #: N3641D  
Serial Number:  
Total Time:

### SOUTH FLORIDA AIRCRAFT

3940 S.W. 12th Terrace  
Fort Lauderdale, Florida 33315  
Fort Lauderdale-Hollywood International Airport

REMOVED FLAP ACTUATOR ASSEMBLY. DISASSEMBLED AND REPLACED TRANSFER GEAR ASSEMBLY. INSTALLED IN AIRCRAFT. RIGGED IN ACCORDANCE WITH MANUFACTURER'S MAINTENANCE MANUAL. ALL OPERATIONS CHECKED SATISFACTORILY. AIRCRAFT TEST FLOWN ALL OPERATIONS CHECKED NORMAL.

  
Authorized Signature

South Florida Aircraft Sales & Leasing Inc.  
FAA Approved  
Repair Station #

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.)
7-1-91	434			Reinstalled artificial horizon After repairs by Kings Avionics David Jarris ATP 484580436
7-22-91	439			Replaced left fuel boost pump with serviceable pump from Aircraft Accessories #N11250A and Tested operationally David Jarris ATP 484580436
11/6/91	448			Replaced Right fuel boost pump ELT battery & tested both ELT next due 9/93 c/w 5 B-ME76-2 & ME63-3 by inspection of landing gear & spars David Jarris ATP 484580436
12/6/91	448			Reinstalled new pump in left tank after testing by B+S Ac parts & Acc. Inc. checked for leaks & tested operation David Jarris ATP 484580436



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.)
1/30/92	458	123		EXCHANGED REMOVED LT & RT BOOST PUMPS & HRO RESISTORS BY AIRCRAFT ACCESSORIES, LT PUMP SN B-8470, RT PUMP SN B-9232, FLUSHED OUT INSIDE OF TIP TANKS CHECKED & CLEANED FUEL STRAINER SCREEN, REMOVED NOZZLE FUEL REGULATOR & HAD REPAIRS BY AERO ELECTRIC. REPAIRED INST PANEL RESISTOR, REPAIRED LANDING GEAR & AUTO P.L.V. CIRCUIT BREAKER WITH PUL TYPE.
				Robert A Helms AIP 509621120

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.)
3/20/92	463	4	463	dyepenetrat inspection David Zornin AIP 484580436
	5-10-92		463	TT 1343.25
				opened air frame and inspected entire fuselage & wings, checked all cable tensions & travels lubricated all hinges & rollers, tested FLT batt. due 9/93 serviced battery and checked electrical, checked gear rigging making necessary adjustments and tested retraction, packed all wheel bearings inspecting brakes, checked Tire pressures, serviced shimmy dampener & brake reservoirs greased landing gear, cleaned fuel screens, Gw AD 57-04-01 by inspection of aileron hinges AD 69-12-03 by inspection of fuel crossfeed line closed air frame & test runnup David Zornin AIP 484580436
	3/20/92		463	TT 1343.25
				Robert A Helms AIP 509621120

DATE 19\_\_  
RECORDING TACH

WARRANTY  
 This unit is warranted against faulty material for 90 days. If the unit is returned to the manufacturer within 90 days of purchase, it will be replaced or repaired at no charge. This warranty does not cover labor charges, shipping, handling, or return postage. Kings Avionics, Inc. is not responsible for damage to the unit caused by misuse, accident, or unauthorized repair. Kings Avionics, Inc. is not responsible for damage to the unit caused by misuse, accident, or unauthorized repair. Kings Avionics, Inc. is not responsible for damage to the unit caused by misuse, accident, or unauthorized repair.

SERVICEABLE

PART NAME: OXYGEN REGULATOR  
 PART NO.: A2000  
 W/O NO.: 92-1172  
 CONTRACT Letter  
 MFG.: ALAR  
 SERIAL NO.: 4051  
 CUSTOMER: NERICK ARCT INC  
 THIS UNIT CHECKED AND APPROVED FOR SERVICE  
 DATE: DEC 01 1992  
 OVERHAUL BY: [Signature]  
 INSPECTED BY: [Signature]  
 REMARKS: [Blank]  
 OVER: [Blank]

AND ALTERATIONS  
 CERTIFICATE NUMBER OF  
 (ENTER SPECIFIC ENTRIES.)

5-19-93

140000 5370

1000000 51168-6-m and

DATE	RECORDING TACH TIME	TODAYS FLIGHT
6/10/93		537
12/6/93		590

N#- N#- 36410  
 King: I certify that Transponder Model No. VXP 756  
 The S/N U4365 installed in this aircraft has been  
 current tested and inspected and found to comply with the  
 details requirements of FAR 91.413 and is approved for return  
 to service.  
 Sign Date 10-12-93 Signed J.P. Keller  
 Certificate No. 2436503 for Kings Avionics, Inc.  
 Action FAA Repair Station TF2R185L.

12-93  
 #TF2R185L  
 accordance with  
 certificate. Pertinent  
 436503  
 27

OF  
 ES.)  
 1621120

FOR CHECK/RE-CERTIFICATION. RE-CHECKED STATIC  
 SYSTEM OVI.

1-15-94 Hubbs 598 replaced right main Tire & Tube  
 with new parts reinstalled wheel David Jordin AF P484580436

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.)
2/25/94	HOBBS	604		REPLACED WINDSHIELD WITH NEW UNIT FROM LP AERO PLASTICS. REPLACED SCREWS IN OUTER TRIM TO SECURE WINDSHIELD & SEALED. Form 337 WAS COMPLETED THIS DATE. ON WINDSHIELD INSTALLATION, REPLACED AVIONICS SPEAKER W/ REPLACEMENT PART. OIS CHECK OK.  Bry [Signature] ATP 51749924

## AUTOPILOTS CENTRAL, INC.

FAA CERTIFIED REPAIR STATION #CM2R747K

INTERNATIONAL AIRPORT

TULSA, OKLAHOMA

Date 3-10-94 Owner \_\_\_\_\_

Serial No. 246M5 Unit Controller

W.O. No. 17495 Make LEAR Model 937B-2

Remarks: \_\_\_\_\_

Mech. \_\_\_\_\_ Insp. [Signature]

SERVICEABLE

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.)
Date	6/10/94	Tach.	623.9	Lubed all hinges and rod ends. Checked all cable tensions Performed landing gear test. Cleared fuel filters. Repacked all wheel bearings. Serviced brakes, battery and shimmy dampers. Checked electrical. ELT Due Sept. 95. Repaired R/Hand fuel selector. Repaired 4/Hand deice light. Replaced R/Hand tip tank sending unit gasket. Replaced rudder stops. C.W. AD 68-12-03 Fuel crossfeed line. C.W. AD 57-04-01 Outboard aileron hinge. C.W. Service letter ME76-2 Insp. of landing gear side brace.  Date <u>6/10/94</u> Tach Time <u>623.9</u> TT <u>1524.15</u> I Certify this <u>Airframe</u> has been inspected in accordance with a <u>100hr.</u> inspection and was determined to be in airworthy condition.  [Signature] ATP 51749924



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.)
				<p>Date <u>6/10/94</u> <sup>Hobbs</sup> Tach Time <u>623.9</u> TT <u>1504.15</u></p> <p>I Certify this <u>AIR ENGINE</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p><i>[Signature]</i> JA 509621120</p>
				<p>7-23-94 Hobbs time 635 Replaced left wing light panel DAW Cessna service Manual &amp; primed surface paint <i>[Signature]</i></p>
				<p>9-13-94 Hobbs 657.9 repaired AFT section of top left cowl replacing P/N 0851000-193 doubler 0851000-195, 197 &amp; 198 stiffeners with top skin overlay patch using original Cessna edge distance &amp; rivet spacing reinforcing damaged areas <i>[Signature]</i> P# 84590436</p>

DATE 19__	DESCRIPTION	DATE	DESCRIPTION
9-			

**CERTIFICATION OF FUNCTIONAL TEST**

The appliance identified below has been functionally tested only and met the functional test requirements as established by the manufacturer and/or regulations of the guarantee of serviceability is implied. Details of this test are on file at this repair station under

Work Order No. 23055 P. O. No. SC0554  
 Part Name alternator Ser. No. 16963  
 Part No. 371K-05 Mfr. Kollsman  
 Signed Pat Morrison Date 9-14-94

**JOHNSON COUNTY INDUSTRIAL AVIONICS, INC.**  
 Two Industrial Parkway  
 Industrial Airport, Kansas 66031

F.A.A. CERTIFICATE  
 NO. MG2R004L

DATE	REPAIRS	DATE	REPAIRS
11/17/94	Hobbs 611		REPLACED KIT MAIN GEAR CRUISE KIT NEW P/N 0841135-4 & RIGGED LANDING GEAR SYSTEM I/H CESSNA ELECTRO MECHANICAL GEAR RIGGING PROCEDURES REPLACED LANDING GEAR WARNING HORN w/ NEW STRIP HORN P/N 9910080-1 ASSY COMPLETED FORM 337 OPS CHECK OK. AIRCRAFT OK FOR RETURN TO SERVICE. <i>[Signature]</i>

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.)
12-7-94	674	Tach.		Replaced dome light and fuel gauge circuit breakers  J. J. Lons APP 514868116
2-7-95	675	TACH		REMOVED, CLEANED AND REINSTALLED PITOT AND ALUMINUM LINES THAT COMPRISE PROP ALCOHOL ANTI ICE SYSTEM - (FUNCTIONAL) TEST O.K. <del>XXXXXXXXXX</del> / CO-OWNER
8-29-95	680.5	TACH		JACKED AIRCRAFT & PERFORMED LANDING GEAR RIGGING CHECK. ADJUSTED GEAR DOOR TENSIONS. ADJUSTED GEAR BOX SWITCHES TO ACHIEVE PROPER OVERRUN. ADJUSTED MAIN & NOSE GEAR DOWNLOCK TENSION. ADJUSTED NOSE GEAR UPLOCK TENSION. WORK ACCOMPLISHED I/A/W CESSNA 310 MAINT. MANUAL. REMOVED RUDDER & REBUCKLED RIVETS IN RUDDER HORN. REPAIRED RUDDER STOP TAB. REINSTALLED RUDDER & CHECKED FOR PROPER TRAVELS. - END.  J. J. Lons APP 514868116

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.)
Sept. 1 1995	680.5	Hobbs		Lubed all rod ends and hinges. Checked all cable tensions and control travels. Repacked all wheel bearings. Serviced battery and brakes. checked electrical. Adjusted elevator cable tension. Serviced shimmy damper. CW AD 69-12-03 fuel crossfeed line Replaced pulled rivets on left and wing under battery box. Repaired crack under left engine nacell. Replaced EGT battery due Sept. 92 CW FAR 91202 EGT inspection CW AD 57-04-01 aileron hinge. CW AD 69-12-03 Fuel Crossfeed Line. Date Sept. 1 1995 Tach Time 680.5 TT 1560.2 I Certify this Airframe has been inspected in accordance with a 100 hr. Inspection and was determined to be in airworthy condition. J. J. Lons

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.)
				Date <u>9/1/95</u> <sup>H-005</sup> Tach Time <u>680.5</u> <u>77 1560.2</u> I Certify that <u>Aircraft</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. See AD Ltr 88-01 on separate sheets <u>Ray A Helms</u> <u>JA 509621120</u>
				THIS TRANSPONDER MAKE <u>Ken</u> MODEL <u>KXP 256</u> S/N <u>V4365</u> HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 IN ACCORDANCE WITH FAR 91.413. DATE <u>10/6/95</u> SIGNATURE <u>Ray A Helms</u> <u>2308378</u> HETRICK AIRCRAFT, INC. FAA REPAIR STATION #M12R006L
	<u>2/14/96</u>	<u>HOBBS</u>	<u>689</u>	<u>NAS</u> REPLACES BOTH BATTERYS USING A-25 <u>AVIATION</u> <u>Ray A Helms</u> <u>AJP 509621120</u>

**CERTIFICATION OF FUNCTIONAL TEST**

The appliance identified below has been functionally tested only and met the functional test requirements as established by the manufacturer and/or regulations of the F.A.A. This repair station made no overhaul or repairs to the appliance and no guarantee of serviceability is implied. This unit is approved for return to service. Details of this test are on file at this repair station under

Work Order No. 25001 P.O. No. \_\_\_\_\_  
 Part Name Altimeter Ser. No. 10963  
 Part No. 371K-05 Mfr. Kollman  
 Signed [Signature] Date 5-17-96

F.A.A. CERTIFICATE  
NO. MG2R004L

**JOHNSON COUNTY INDUSTRIAL AVIONICS, INC.**  
 Two Industrial Parkway  
 Industrial Airport, Kansas 66031

Burns Printing - Olathe, KS

---

THIS TRANSPONDER MAKE Ken MODEL KXP 256 S/N V4365  
 HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH  
 APPENDIX F OF PART 43 IN ACCORDANCE WITH FAR 91.413.  
 DATE 6/4/96 SIGNATURE Ray A Helms 2308378  
 HETRICK AIRCRAFT, INC. FAA REPAIR STATION #M12R006L


ALTERATIONS  
ICATE NUMBER OF  
SPECIFIC ENTRIES.)



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.)
--------------	---------------------------	------------------	-----------------------------	---

JUNE 04, 1996 HOBBS 691.7 HRS TOTAL 1571.95 HRS

LUBRICATED HINGES AND BEARINGS. INSPECTED PULLEYS AND CABLES. CHECKED CONTROL TRAVELS AND CABLE TENSIONS. JACKED AIRCRAFT AND CHECKED GEAR RIGGING I/A/W/ CESSNA SERVICE MANUAL. CHECKED GEAR OPERATION AND EMERGENCY EXTENSION - OK. INSTALLED CLEVELAND WHEEL AND BRAKE CONVERSION KIT #199-64. COMPLETED 337 FORM AND REVISED WEIGHT AND BALANCE. BLED AND SERVICED BRAKE RESERVOIR. SERVICED SHIMMY DAMPENER. GREASED LANDING GEAR. CHECKED AND CLEANED FUEL BOWL SCREENS. CHECKED ELT I/A/W FAR 91.207 - OK. BATTERY DUE 9/97. SERVICED AND CHARGED A/C BATTERIES. REPLACED LEFT MAIN TANK SENDING UNIT GASKET. REPLACED FOUR CLEVIS BOLTS TO RUDDER CABLE ATTACHMENT AT RUDDER HORN. REPLACED PANEL LIGHT REOSTATE. REPLACED RUBBER HOSE TO AUTO PILOT ALTITUDE CANISTER. SERVICED OXYGEN BOTTLE.

I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ALL AD'S LISTED ON SEPARATE SHEETS FROM ATP LIBRARY DATED 5/20/96.

*Lloyd A Hetrick*

LLOYD A. HETRICK  
IA 509621120

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.)
--------------	---------------------------	------------------	-----------------------------	--

**N3641D (Aircraft Logs)  
Cessna 310 S/N 35341**

Inspected aircraft as required by FAR91 409 per inspection meeting requirements of FAR 43 App D  
Removed previously installed Emergency Beacon Model EBC G7 ELT and installed Ameri-King Model AK-450 (TSO-C91a)  
per 337 form this date. Inspected ELT as required by FAR 91 207(d). Replaced ELT battery next due Aug 31, 1998.  
Installed OVI Right engine TCM O470M S/N 52119-8-M by T W Smith Engine Company W/O # E4807 - **RIGHT ENGINE**  
Removed Cessna installed oxygen bottle assy (See 337 form this date) Placarded instrument panel control and gauge as "Oxygen  
Removed" Rerigged elevator trim travels. Rebrushed right main gear torque links. Tightened right main gear bellcrank bolts. Replaced  
landing gear door seals as required. Reshimmed left torque link attach bolts and installed new brake line clamp. Tightened nose gear  
trunnion and linkage attach bolts. Rescaled nose gear shimmy dampner and serviced. Properly installed nose gear attach arms  
Relieved nose gear door interference. Installed new left/right main gear lock link pivot bolts. Rerigged entire landing gear per Cessna  
310 Installed Maintenance Manual. Installed new left engine left side forward cowl door assy. Replaced clamp on left tip tank.  
Cleaned battery box vent line and replaced hose portion. Fabricated new right side generator bracket.  
Installed new grommets in heater fuel lines. Adjusted left/right aileron travels. Installed new aileron trim tab attach horn and rerigged  
aileron trim travels. Resealed cabin door seal. Installed new left side landing light bulb.  
Installed new left/right air filter elements  
CW AD 57-04-01 - Aileron hinge by inspection. Due again in 100 hr  
CW Cessna MI1396-5 --AN3-5A bolt Found not applicable parts not installed.  
CW AD72-14-08 amdt 39-4215 Flex hose by inspection. Due again in 60 hr  
CW AD69-12-03 eff 6/10/69 Fuel crossfeed line inspection due again in 100 hr.  
AD97-01-13 eff 2/3/97 Cessna hose assy. NA parts not installed.  
AD96-12-22 eff 7/31/96 Cessna oil filter adapter NA Not installed.



TAS AVIATION, INC.  
ROUTE 1, DEFIANCE, OHIO 43512

DATE 8/12/97 TACH/HOBBS 780.4 AIRCRAFT TOTAL TIME 1660.65  
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL  
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

ANTHONY R. SAXTON  
AP2705607671A

*Anthony R Saxton*



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.)

Removed Original Propellers. Installed Hartzell HC-C2YF-2CUF/FC8468B-3 propellers, C-2285-4(P) spinners, A2476-8 spinner mounting kits and A-2374-1 anti-ice kit. Revised weight & balance. Made appropriate changes to aircraft equipment list. Installed placard and markings. All work accomplished in accordance with Hartzell STC#SA00799CH and Hartzell Owners Manual #115N. Installation and removal 61-00-15 Rev. 5 Jan/99 page 301 thru 324. Aircraft ground test and flight check normal this date: 7/20/99

Hobbs: 929.1 Total aircraft hours: 1809.4

Nathan Forrest AP#510868784 Nathan Forrest

DATE 19__	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF	OF ES.)



Phone:  
(785) 842-0000

Airframe Log  
**N3641D**  
Cessna 310  
S/N 35341

September 24, 1999  
Hobbs Time: 967.2 Hrs.

Work Order # 2911  
Total Time: 1847.45 Hrs.

Inspected aircraft in accordance with Cessna maintenance manual. Checked cables and pulleys, replaced two pulleys in tail to elevator, lubricated hinges and bearings. Repacked wheel bearings checked brake linings and discs. Replaced nose tire and tube. Checked landing gear rigging in accordance with Cessna Service Manual. Greased landing gear and serviced shimmy dampener. Checked emergency gear extension and safety squawk switch operation. Replaced landing gear relay with new relay PN 0850469-1. Service brake reservoir, checked battery and serviced. Checked and cleaned fuel bowl screens. C/W FAR 91.207 by inspection of ELT, battery due replacement Aug. 2000. C/W AD 57-04-01 by inspection of outboard aileron hinges-OK, next inspection due at 1067 hrs. C/W AD 69-12-03 by inspection of fuel crossfeed lines-OK, next inspection due at 1067 hrs. All AD's listed on separated sheets from ATP library dated 5/20/96 and updated from library dated 9/23/99. I certify that this Airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Lloyd A. Hetrick

Lloyd A. Hetrick  
IA 509621120



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.)
--------------	---------------------------	------------------	-----------------------------	---

## REFINISHED AIRFRAME


Hobbs 0977.0

Nov.16, 1999

Entire airframe was stripped of all existing paint using aircraft grade, non corrosive chemical stripper, acid etched and pressure washed with water. Primed with self etching epoxy chromate primer. Top coated with 3 coats Jet-Glo polyurethane paint. Installed stainless steel screws in all fairings, inspections covers. Installed new stainless steel cowl fasteners. Installed new outer skins on left elevator see aircraft records form 337. Control surfaces were removed, prepared as painted as airframe, checked OK for balance as per Cessna service manual and reinstalled. Lubed all control surface hinges and rod end bearings. Applied appropriate trim colors, N #s, logos and placards. Performed gear retract test OK. Paint codes used. Jet-Glo Matterhorn white UA00150, Acry-Glo Tan 10117, Acry-Glo Cream 10070. Negligible change to weight and balance data.

-----END-----

PRESTIGE AIRCRAFT INC.  
Swanton, VT, 05488

  
Richard Jason A&P 46323587 IA

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.)
--------------	---------------------------	------------------	-----------------------------	---

**N-3641D**

**07/31/00**

IFR CERTIFICATION

ALTIMETER CERTIFIED TO 20,000' IAW FAR 43 APPENDIX E & F  
TRANSPONDER CERTIFIED TO FAR 43 APPENDIX F  
ENCODER COORESPONDENCE CHECKED AND COMPLIES WITH  
FAR 91.217.



W.O. # 12473 MURRAY AVIONICS, INC. CRS AL1R012K

*August 12, 2000 Inspected ELT in accordance  
with FAR 91.207(d) Batteries good till August  
2002.*

*Doug Sweet A&P #250483529*

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.)
--------------	---------------------------	------------------	-----------------------------	---

SEPTEMBER 9, 2000

HOBBS 1001.0 HRS

TTA 1881.25

INSPECT AIRCRAFT IN ACCORDANCE WITH CESSNA MAINTENANCE MANUAL. LUBE HINGES & BEARINGS; CLEAN & REPACK WHEEL BEARINGS; INSTALL NEW GOODYEAR FLIGHT CUSTOM II TIRES & TUBES ON MAINS; CHECK BRAKE DISCS & PADS, - FOUND OK; CLEAN & LUBE PIN GUIDES; CHECK & SERVICE BATTERIES; PERFORM NORMAL & EMERGENCE EXTENSION OF LANDING GEAR - LUBE ALL FITTINGS; CHECK HEATER FOR OPERATION, FOUND OK HOBBS 0.7 HRS; CW AD 57-04-01 OUTBOARD HINGES BY INSPECTION - FOUND OK; CW AD 69-12-03 BY INSPECTION OF CROSS FEED LINES - FOUND OK; CHECK ENGINE FUEL LINES AS PER AD 72-14-08 R1 PROCEDURE - FOUND OK; AD's CHECKED THROUGH 9/9/2000-----

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.  
ERIC M. HOLT AP 2311610 IA *E. Holt*

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.)
--------------	---------------------------	------------------	-----------------------------	---

N3641D

Inspected aircraft in accordance with Cessna 310 service manual and twin Cessna flyer inspection criteria sheet. Checked landing gear rigging in accordance with CSM. Removed battery box inspected wing area. Blew out vent line. Recharged batteries. Used ASF-50 over various areas of lines and fuselage. Cleaned and inspected fuel screens. Removed, cleaned, and reinstalled left prop cable. Made minor metal repairs on right cowl. Inspected ELT in accordance with FAR 91.207(d). See AD compliance record attached to aircraft papers.

I certify that this aircraft/engine has been inspected in accordance with a ~~300 hr.~~ annual inspection and was determined to be in airworthy condition.

Date 06/09/01 Time 1912.75 TAF HOBBS 1032.5

HOBBS 1032.5 1000 hours  
1A250483529





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__				
June 8, 2002			1999.85	Hobbs 1119.6. Removed all access panels and inspection <sup>PLATE</sup> covers inspected IAW Cessna Service Manual and T.C.F. Insp <sup>1</sup> Criteria Sheet in Compliance with FAR 43 appendix D. Replaced strut valve Assy on right gear and serviced both main gear struts. Made minor repair on left engine cowling C&2 bearings and race on main and nose gear wheels. Repacked bearings and inspected brake pads. C&2 fuel screens left and right engine. Installed new batteries in ELT and inspected IAW FAR 91.207.(d) Complied with A.D 57.04.01 and 69.12.03. Installed new Band on fuel screen right engine. 8130-3 attached to A/C papers.
I certify that this aircraft/engine has been inspected in accordance with a <u>100 hr.</u> annual inspection and was determined to be in airworthy condition.				
Date	06/08/02	Time	1999.85	
			2002- Hobbs 1119.6	
				IA 250483529

DATE	RECORDING	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
Registration: N3641D	Make: Cessna	Model: 310	S/N: 35341
A/C Total Time:	A/C Landings:	Work Order: 13300	Date: 8/6/02

Item	Discrepancy	Corrective Action
1	Install STEC System 30 Autopilot	Installed S-TEC System 30 autopilot in accordance with STC# SA09511AC-D. See Form 337 dated 8/6/02.
2	Replace intercom with 4 place unit and install rear seat jacks for intercom	Removed existing PM 1000 intercom. Installed PS Engineering PM 1000 II intercom p/n 11920. Installed intercom rear seat jacks. System checks good in accordance with PM 1000 II installation manual.
3	Ops check stormscope	Performed operational check of stormscope system. No discrepancies noted.
4	Relocate Hobbs Meter and clock	Relocated Hobbs Meter and clock per customers request. Both systems check good.

\*\*Page 1 of 2\*\*

Signature: R Murray  
Murray Avionics Inc. FAA Repair Station #AL1R012K Maintenance Record Entry

DESCRIPTION OF INSPECTIONS TESTS REPAIRS AND ALTERATIONS

Registration: N3641D	Make: Cessna	Model: 310	S/N: 35341
A/C Total Time:	A/C Landings:	Work Order: 13100	Date: 8/6/02

Item	Discrepancy	Corrective Action
5	FAR 91.411 and 91.413 certification (IFR certification)	Replaced altimeter p/n 371K-05 with altimeter p/n 5934P-1 s/n G7316. The altimeter, transponder, altitude reporting, and static system tests required by FAR 91.411 and 91.413 have been performed to 20,000 feet and found to comply with FAR 43 appendix E and F.

Page 2 of 2

Signature: *R Murray*  
**Murray Avionics Inc.** FAA Repair Station #AL1R012K

Maintenance Record Entry


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.)
7/22/04	1236.6	Hubbs		d/w AD 37-40-1 AILERON HINGE INSPECTION BY VISUAL NEXT DUE 100 HOURS. d/w AD 69-12-03 FUEL CROSSFEED LINE INSP BY VISUAL, NEXT DUE 100 HRS/1356.6 Hhrs.
	2136.8	JAF		
				d/w AD 96-12-07 IMPULSE COUPLING INSP ON RIGHT ENGINE START MAGS, TIMED ENGINE TO 24°. CLEANED SPARK PLUGS. LUBED FLIGHT CONTROLS, SWUNG GEAR SEVERAL TIMES AND GREASED GEAR. CK'D AD'S THRU REVISION 2004/14. TESTED EFT IN REP TO FAR 91.207(d) BATTERIES DUE NOV-2011.
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. Jesse Murray 2210218 PA
				N3641D S/N 35341 C-310

Registration: N3641D    Make: Cessna    Model: 310    S/N: 35341  
A/C Total Time:    A/C Landings:    Work Order: 14050    Date: 07-26-2004

Item	Discrepancy	Corrective Action
1	ELT antenna broken	Replaced ELT antenna p/n 4500175. System checks good.
2	Loran loses memory	Replaced C728 and R714 in Loran receiver. Replaced loran memory chip p/n DS1243Y. System checks good in accordance with Northstar M1 manual.
3	Argus battery inop	Replaced Argus battery p/n 427012. System checks good in accordance with Argus 5000 manual.

Signature: R Murray  
Murray Avionics Inc.    FAA Repair Station # AL1R012K

Maintenance Record Entry

Registration: N3641D    Make: Cessna    Model: 310    S/N: 35341  
Page: 1 of 1    Work Order: 14100    Date: 09/02/2004

Item	Discrepancy	Corrective Action
1	FAR 91.411 and 91.413 certification (IFR certification)	The transponder, altimeter, altitude reporting, and static system tests required by FAR 91.411 and 91.413 have been performed to 20,000 feet and comply with FAR 43 appendix E and F.

Signature: WEM  
Murray Avionics Inc.    FAA Repair Station # AL1R012K

Maintenance Record Entry





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.)
2007 1/12/07	1271.6		2151.8	TESTED EKT INLET TO FAR 91.207(d). REPLACED O-RINGS AND SERVICED WITH FLUID (5606) AND NITROGEN IN LEFT MAIN GEAR STRUT. SWUNG GEAR OPS CK'S GOOD. REMOVED AND REPLACED FORWARD HEATER SAFETY VALVE TO FACILITATE OVERHAUL. REPLACED RELAY ON HEATER, OPS CK'S GOOD ON GROUND. LUBED GEAR AND FLIGHT CONTROLS. CK'D A/D'S THROUGH REVISION 2007/01.
				I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.
				<i>John P. [Signature]</i> 2210218 PA

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.)
6/10/08	1282.0	TAF	2162.2	AIRCRAFT INSPECTED FOR PEARLY FLIGHT FOR ANNUAL FROM 5CH TO H30, DAG VFR. <i>John P. [Signature]</i> 2210218 PA
7/9/08	1282.6		2162.8	C/W AD 72-14-08 RI LIFT EXHAUST FUEL LINES UNDER PRESSURE, NO LEAKS NOTED, NEXT DUE GO HRS. ADDED NITROGEN TO LEFT STRUT, SERVICED BATTERIES, LUBED FLIGHT CONTROLS, SWUNG GEAR OPS CK'S GOOD TESTED EKT IN AEE TO FAR 91.207(d) CHECKED A/D'S THROUGH REVISION 2008/13.
				I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION.
				<i>John P. [Signature]</i> 2210218 PA

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.)
--------------	---------------------------	------------------	-----------------------------	---

Registration: N3641D      Make: Cessna      Model: 310      S/N: 35341  
 Page: 1 of 1      Work Order: 15608      Date: 9/23/2008

Item	Discrepancy	Corrective Action
1	FAR 91.411 and 91.413 Certification (IFR Certification)	The transponder, altimeter, altitude reporting, and static system tests required by FAR 91.411 and 91.413 have been performed to 20,000 feet and comply with FAR 43 appendix E and F.

Signature: R Murray

**Murray Avionics Inc.**      FAA Repair Station# AL1R012K

Maintenance Record Entry


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.)
10/1/09	1288.2		2168.4	<p>C/W AD 72-14-08 R1 LT RT FUEL LINES BY PRESSURE, NEXT DUE 60 HOURS, *100 HRS 90</p> <p>TESTED EFI IN REF TO FAR 91.27(d) CK'D ADL THRU REVISION 2009/20.</p> <p>AD 09-19-07 ON RT+RT ENGINES DOES NOT APPLY. SWUNG GEAR OPS CK'D GOOD.</p> <p>C/W AD 57-04-01 AIRCRAFT HINGE BY USUAL, DUE 100 HOURS.</p> <p>I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED &amp; AW AN ANNUAL AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p><u>John Smith 2210218 JA</u></p>

N3641D

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.)
--------------	---------------------------	------------------	-----------------------------	---

Registration: N3641D      Make: Cessna      Model: 310      S/N: 35341  
 Page: 1 of 1      Work Order: 16171      Date: 9/21/2010

Item	Discrepancy	Corrective Action
1	The transponder tests required by FAR 91.413 due.	The transponder tests required by FAR 91.413 have been completed and comply with FAR 43 appendix F.

Signature: *D. Murray*

Registration: N3641D      Make: Cessna      Model: 310      S/N: 35341  
 Page: 1 of 1      Work Order: 16251      Date: 4/12/2011

Item	Discrepancy	Corrective Action
1	FAR 91.411 certification due.	The altimeter, altitude reporting and static system tests required by FAR 91.411 have been performed to 20,000 feet and comply with FAR 43 appendix E.

Signature: *D. Murray*

**Murray Avionics Inc.**      FAA Repair Station# AL1R012K

Maintenance Record Entry

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.)
--------------	---------------------------	------------------	-----------------------------	---

11-15-2010 Hobbs 1,295.7 TTA 2,175.9 Annual Inspection. Place aircraft on jacks perform normal retraction & extension - OK; Perform emergency extension - OK; Replace right outboard fuel tank gaskets on access plate & fuel pump; leak check OK; C/W AD 57-04-01 Aileron Hinge, visual OK; AD 69-12-03 - Fuel line check, OK; AD 72-14-08-R1 - Fuel line leak test & visual inspection does not apply - Fuel & Oil hoses replaced as per Cessna ME 81-17 February 7 14, 1991; Lube all hinges & bearings; Replace broken exhaust spring as needed; Perform ELT Op-Check as per FAR 91.207(d); ----- I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be airworthy - Eric M. Holt AP2311610IA


				1326.2; TTA 2206.4; Removed silicone baffle seal on upper rear of left engine and upper rear air filter side of right engine. Replaced with new silicone baffle seal p/n05-00781.-----
				<u><i>Dennis Patrick Murray</i></u> Signature Dennis Patrick Murray A&P3352767 -----END-----

*APR 12 2011*

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__				

Registration: N3641D      Make: Cessna      Model: 310      S/N: 35341  
 Page: 1 of 1      Work Order: 16304      Date: 8/16/2011

Item	Discrepancy	Corrective Action
1	Altitude reporting intermittent.	Replaced blind encoder with Transcal SSD120-N. Weight and balance change negl. The transponder, altimeter, altitude reporting and static system tests required by FAR 91.411 and FAR 91.413 have been performed to 20,000 feet and found to comply with FAR 43 appendix E and F.

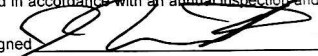
Signature: 

**Murray Avionics Inc.**      FAA Repair Station # AL1R012K

Maintenance Record Entry

10/26/2011      N3641D      Cessna 310      Aircraft Logbook  
 SN: 35341  
 PLACED AIRCRAFT ON JACKS AND PERFORMED NUMEROUS GEAR EXTENSIONS AND RETRACTIONS. VISUALLY INSPECTED EXTERNAL LANDING GEAR COMPONENTS FOR EVIDENCE OF CRACKING OR CORROSION. ALL RIGGING APPEARS WITHIN LIMITS, NO ABNORMALITIES NOTED AT THIS TIME.  
 ALL WORK WAS ACCOMPLISHED I/A/W THE CESSNA 310 M.M. & AC43.13-1B STANDARD PRACTICES.

Signed:   
 Anthony J. Hart A&P2595318

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.)
12/1/2011		N3641D		Cessna 310 Aircraft Logbook
	2228.2 TT	1348.0 HM		
	Completed annual inspection in accordance with manufacturers inspection procedures manual.			
	Checked AD's thru Bi-Weekly 2011-24:			
	AD 57-04-01 "Aileron Hinge" C/W by visual inspection, no abnormalities noted. NEXT DUE 1448 0 HM			
	AD 69-12-03 "Fuel Crossfeed Line" C/W by visual inspection, no abnormalities noted. NEXT DUE 1448 0 HM			
	In addition, the following work was performed:			
	- Checked and tested ELT as per FAR 91.207(d) ELT BATTERY DUE November 2016			
	- Placed aircraft on jacks and performed normal & emergency gear swing. Ops check satisfactory			
	- Removed & Replaced NLG door bushings & bolts with new (2) NAS75-75-3-021 & (2) AN42B10			
	- Replaced broken terminal on RH generator, tightened loose connections and secured to frame. Added chafe protection as required.			
	- Treated corrosion as required in NLG wheel well.			
	- Mounted cabin fire extinguisher bracket under co-pilot seat i/a/w AC43.13-1B standard practices.			
	- Applied Corrosion X as needed			
	- Replaced (2) customer supplied exhaust springs on LH engine			
	- Replaced LH & RH brake linings with (12) new PN: 066-03300			
	- Installed LH & RH Engine Intake air filters (2) PN: BA2305			
	- Serviced both LH & RH propeller accumulators as directed by prop placard			
	All work was performed i/a/w Cessna 310 M.M. & AC43.13-1B standard practices.			
	I certify that this Aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.			
				Signed:  Jamie J. Hildenbrandt A&P3039160 IA



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.)
--------------	---------------------------	------------------	-----------------------------	---

MAKE Cessna  
MODEL 310  
S/N 35341  
REG NO N3641D  
WORK ORDER  
0199-06-2012



**Hildt Aviation**  
6 Jetway Drive  
Albany, NY 12211  
Phone 518-470-9779

DATE 6/13/2012  
A/C TSN 2258 2  
HOBBS 1378

**Airframe Entries**

(1) ASSISTED OWNER IN INSTALLTION OF STAND ALONE JPI ENGINE MONITORING SYSTEM PN: EDM-760-6C SN: 6277 I/A/W J.P. INSTRUMENTS INSTALLATION MANUAL REPORT NO. 760 DATED 7/20/99 REV. NC. & AC43.13-1B. UPDATED THE CURRENT AIRCRAFT WEIGHT & BALANCE/ EQUIPMENT LIST TO REFLECT THESE CHANGES. OPS CHECK SATISFACTORY

**Maintenance Release**

The aircraft and/or component(s) on N3641D was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair shop under Work Order No. 0199-06-2012, Dated 6/13/2012.

DATE: 6/13/2012

SIGNED

Jamie Hilderbrandt, A&P 6659160

Work Order: 0199-06-2012

Printed by EBis 3 (datcomedia.com)

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.)
--------------	---------------------------	------------------	-----------------------------	---

MAKE Cessna  
MODEL 310  
S/N 35341  
REG NO N3641D  
WORK ORDER  
0222-07-2012



**Hildt Aviation**  
6 Jetway Drive  
Albany, NY 12211  
Phone 518-470-9779

DATE 11/15/2012  
A/C TSN 2261 1  
HOBBS 1380 9

**Airframe Entries**

- (1) PERFORMED A 100HR/ANNUAL INSPECTION I/A/W FAR 43 "APPENDIX D" & CESSNA 310 MAINTENANCE MANUAL CHECKLIST. SERVICED AIRCRAFT BATTERY. INSPECTED & TESTED ELT I/A/W FAR 91.207 D. ELT BATTERY DUE NOV 2016. REVIEWED AD'S THRU BI-WEEKLY 2012-22. SEE LISTING FOR COMPLIANCE. GROUND RUN OPS AND LEAK CHECK SATISFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
- (6) AD 69-12-03 "FUEL CROSS FEED LINE INSPECTION" C/W BY VISUAL & DIMENSIONAL INSPECTION, NO ABNORMALITIES NOTED. NEXT DUE 1480 9 HM.
- (8) R&R NLG TIRE WITH NEW CONDOR 6-00-6 6 PLY PN 072-314-0 SN 1256S10309 & TUBE PN 0 92-315-0. CLEANED AND RE-GREASED BEARINGS AS REQ'D.
- (9) REPLACED MLG DOOR SEALS AS REQ'D WITH PN S1057-1.
- (10) REPLACED BOTH RH & LH O/B MLG DOOR HINGES WITH (2) PN 0851000-100 & (2) PN 0826000-30 HINGE PN AN253-2.
- (11) SERVICED LH & RH BRAKE MASTER CYLINDER RESERVOIRS AS REQ'D.
- (12) REMOVED AND CLEANED NLG ZERK FITTING. GREASED NLG.
- (13) REPACKED MAIN GEAR SAFETY SWITCH WITH DC4 AS REQ'D.
- (14) CHECKED TORQUE FOR RH & LH ENG. OIL FILTER ADAPTER BODY. RE-SAFETIED. GROUND LEAK CHECK SATISFACTORY.
- (17) INSTALLED (2) NEW GILL FAA PMA PN G25S BATTERIES SN G02736577 & SN G02736603. OPS CHECK SATISFACTORY.
- (18) CLEANED PINION GEARS AND LUBED RH FUEL SELECTOR. LUBED CONTROL SHAFT AND CLEANED ENTIRE AREA OF DEBRIS. REPLACED COVER SCREWS. RT FUEL SELECTOR OPERATES SATISFACTORY.
- (20) CLEANED AND PREPPED AREA, RE-SEALED IAW CESSNA AMM 56-00-00.
- (21) C/W S-TEC SB 08-007 BY INSTALLING NEW COUPLING PN. 61227 I/A/W SB 08-007. OPS CHECK SATISFACTORY.
- (22) REMOVED EXISTING LH & RH GENERATORS. INSTALLED PLANE POWER ALTERNATOR CONVERSION UNDER S.T.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.)	CERTIFICATE NUMBER OF ENTRIES.)
19__					
	MAKE Cessna MODEL 310 S/N 35341 REG NO N3641D WORK ORDER 0532-10-2013	<b>Hildt Aviation</b> 22 Jetway Drive Albany, NY 12211 Phone 518-618-0750			DATE: 11/4/2013 A/C TSN 2315 HOBBS 1434 8
<b>Airframe Entries</b>					
(4) REPLACED MULTIPLE 8/32 RIVNUTS IN RH WING ROOT LOWER FAIRING.					
(5) REPLACED LH & RH ENGINE COMPARTMENT FLAMMABLE FLUID HOSES WITH NEW FROM PRECISION HOSE TECHNOLOGY INC UNDER W/O: 585178. GROUND RUN OPS AND LEAK CHECK SATISFACTORY.					
(7) REMOVED AND TREATED MINOR FILIFORM CORROSION AS REQUIRED.					
(8) REMOVED NLG CENTER TORQUE LINK BOLT, CLEANED, RE-INSTALLED AND GREASED AS REQ'D.					
(9) CHECKED WING BOLT TORQUE I/A/W CESSNA 310 M.M. NO CHANGE NOTED.					
(10) REPLACED TWO RIVETS ON RH ELEVATOR I/A/W AC43.13 STANDARD PRACTICES.					
(12) REPLACED BROKEN NUTPLATES FOR COWL AS REQ'D.					
(13) ADJUSTED CABLE ON LH CARBURETOR HEAT DOOR AS REQ'D.					
(14) REPOSITIONED TRIM CABLE CLAMP AS REQUIRED TO PREVENT CHAFING.					
(16) PERFORMED A 100HR/ANNUAL INSPECTION I/A/W FAR 43 "APPENDIX D" & CESSNA 310 MAINTENANCE MANUAL CHECKLIST. SERVICED AIRCRAFT BATTERY. INSPECTED & TESTED ELT I/A/W FAR 91.207 D. ELT BATTERY DUE NOV 2016. REVIEWED AD'S THRU BI-WEEKLY 2013-20. SEE LISTING FOR COMPLIANCE. GROUND RUN OPS AND LEAK CHECK SATISFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.					
(21) AD 57-04-01 "AILERON HINGE INSPECTION" C/W THIS DATE BY VISUAL INSPECTION. NO ABNORMALITIES NOTED. NEXT DUE 1534 8 HM.					
(22) AD 69-12-03 "FUEL CROSSFEED LINE" C/W THIS DATE BY VISUAL INSPECTION. NO ABNORMALITIES NOTED. NEXT DUE 1534 8 HM.					

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__				

Maintenance Release

The aircraft and/or component(s) on N3641D was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair shop under Work Order No. 0532-10-2013. Dated 11/4/2013

DATE: 11/4/2013

SIGNED:

Jamie Hilderbrandt, IA 3039160

Work Order: 0532-10-2013

Printed by EBis 3 (datcomedia.com)

Registration: N3641D

Make: Cessna

Model: 310

S/N: 35341

Page: 1 of 1

Work Order: 164407

Date: 10/15/2013

Item	Discrepancy	Corrective Action
1	FAR 91.411 and FAR 91.413 certifications due.	The transponder, altimeter, altitude reporting and static system tests required by FAR 91.411 and FAR 91.413 have been performed to 20,000 feet and comply with FAR -43 appendix E and F.

Signature:

Murray Avionics Inc.

FAA Repair Station# AL1R012K

Maintenance Record Entry

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.)																					
				Effective Date: 10/30/2013																					
				55 -94894-377534-A CODE: M1510A																					
				Tractor Beige 2011																					
				Crossfire Gold 5.0 Urethane SIZE: 10.166 Ounce(s)																					
				RO #: Richard DiSciullo																					
				<table border="1"> <tr> <td>CF122</td> <td>STRONG WHIT</td> <td>78.9</td> </tr> <tr> <td>CF125</td> <td>YELLOW</td> <td>50.9</td> </tr> <tr> <td>CF128</td> <td>FERRITE YEL</td> <td>56.5</td> </tr> <tr> <td>CF129</td> <td>CLEAN YELLO</td> <td>8.9</td> </tr> <tr> <td>CF100</td> <td>STRONG BLAC</td> <td>2.0</td> </tr> <tr> <td>CF132</td> <td>MAGENTA</td> <td>1.4</td> </tr> <tr> <td>CF212</td> <td>5.0 UE MIX</td> <td>135.0</td> </tr> </table>	CF122	STRONG WHIT	78.9	CF125	YELLOW	50.9	CF128	FERRITE YEL	56.5	CF129	CLEAN YELLO	8.9	CF100	STRONG BLAC	2.0	CF132	MAGENTA	1.4	CF212	5.0 UE MIX	135.0
CF122	STRONG WHIT	78.9																							
CF125	YELLOW	50.9																							
CF128	FERRITE YEL	56.5																							
CF129	CLEAN YELLO	8.9																							
CF100	STRONG BLAC	2.0																							
CF132	MAGENTA	1.4																							
CF212	5.0 UE MIX	135.0																							
				VOC (#/gl): 3.89 VOC Less Exempt(#/gl): 3.92																					
				Airplane Beige Mixed By: Napa Main Counter																					
				App Layer: Single Stage Mixed: 10/30/2013 3:29 PM																					

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.)																		
				<table border="0"> <tr> <td>MAKE: Cessna</td> <td><b>Hilt Aviation</b></td> <td>DATE: 4/14/2014</td> </tr> <tr> <td>MODEL: 310</td> <td></td> <td>AIC TSN: 2315</td> </tr> <tr> <td>S/N: 35341</td> <td>22 Jetway Drive</td> <td>HOBBS: 14348</td> </tr> <tr> <td>REG NO: N3641D</td> <td>Albany, NY 12211</td> <td></td> </tr> <tr> <td>WORK ORDER</td> <td>Phone: 518.618.0750</td> <td></td> </tr> <tr> <td>0592-12-2013</td> <td></td> <td></td> </tr> </table>	MAKE: Cessna	<b>Hilt Aviation</b>	DATE: 4/14/2014	MODEL: 310		AIC TSN: 2315	S/N: 35341	22 Jetway Drive	HOBBS: 14348	REG NO: N3641D	Albany, NY 12211		WORK ORDER	Phone: 518.618.0750		0592-12-2013		
MAKE: Cessna	<b>Hilt Aviation</b>	DATE: 4/14/2014																				
MODEL: 310		AIC TSN: 2315																				
S/N: 35341	22 Jetway Drive	HOBBS: 14348																				
REG NO: N3641D	Albany, NY 12211																					
WORK ORDER	Phone: 518.618.0750																					
0592-12-2013																						
				<b>Airframe Entries</b>																		
				- INSTALLED A GARMIN GTN650 GPS/NAV/COMM RADIO I/A/W GARMIN GTN 600 SERIES INSTALLATION MANUAL PN 190-01007-A3 REV. 7 DATED DEC 2013 UNDER S T C SA02019SE-D & INTERFACED WITH EXISTING EQUIPMENT																		
				UNITS INSTALLED																		
				- GARMIN GTN650 GPS/NAV/COMM RADIO PN 011-02256-00 SN 1Z8012970																		
				- GARMIN GA35 GPS ANTENNA PN 013-00235-00																		
				- REMOVED THE FOLLOWING EQUIPMENT TO FACILITATE NEW INSTALLATION																		
				NORTHSTAR LORAN																		
				COLLINS PROLINE NAV/COM																		
				NON AIRCRAFT G E TEST EQUIPMENT WIRING																		
				- INSTALLED NEW COMANT VEE DIPOLE ANTENNA I/A/W COMANT INSTALLATION INSTRUCTIONS A010100 REVISION C																		
				SEALED AIR LEAKS ON RH CO-PILOT FWD BULKHEAD AS REQUIRED																		
				ASSISTED CUSTOMER IN INSTALLATION OF CUSTOMER SUPPLIED INSTRUMENT PANEL																		
				PERFORMED PHYSICAL WEIGHT AND BALANCE OF AIRCRAFT REVISED THIS DATE. NEW EMPTY WEIGHT 3056 LBS																		
				NEW EMPTY WEIGHT CG 33.11 INCHES. NEW USEFUL LOAD 1544 LBS																		
				PROVIDED 18GA WIRE TO/FROM DDH																		

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 FAA FORMS 8130-3, 8100-2, 8100-1, 8100-3, 8100-4, 8100-5, 8100-6, 8100-7, 8100-8, 8100-9, 8100-10, 8100-11, 8100-12, 8100-13, 8100-14, 8100-15, 8100-16, 8100-17, 8100-18, 8100-19, 8100-20, 8100-21, 8100-22, 8100-23, 8100-24, 8100-25, 8100-26, 8100-27, 8100-28, 8100-29, 8100-30, 8100-31, 8100-32, 8100-33, 8100-34, 8100-35, 8100-36, 8100-37, 8100-38, 8100-39, 8100-40, 8100-41, 8100-42, 8100-43, 8100-44, 8100-45, 8100-46, 8100-47, 8100-48, 8100-49, 8100-50, 8100-51, 8100-52, 8100-53, 8100-54, 8100-55, 8100-56, 8100-57, 8100-58, 8100-59, 8100-60, 8100-61, 8100-62, 8100-63, 8100-64, 8100-65, 8100-66, 8100-67, 8100-68, 8100-69, 8100-70, 8100-71, 8100-72, 8100-73, 8100-74, 8100-75, 8100-76, 8100-77, 8100-78, 8100-79, 8100-80, 8100-81, 8100-82, 8100-83, 8100-84, 8100-85, 8100-86, 8100-87, 8100-88, 8100-89, 8100-90, 8100-91, 8100-92, 8100-93, 8100-94, 8100-95, 8100-96, 8100-97, 8100-98, 8100-99, 8100-100)
------	---------------------	---------------	-----------------------	---

Maintenance Release

The aircraft and/or component(s) on N3641D was repaired and inspected in accordance with current FAR's rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair shop under Work Order No. 0592-12-2013. Dated 4/14/2014

DATE 4/14/2014

SIGNED

Jamie Hildenbrandt IA 3039160

Work Order: 0592-12-2013

Printed by EBis 3 (datcomedia.com)

05-29-2014

Hobbs Time 1443.3

N3641D Cessna 310

Complied with Garmin STC Service Bulletin 1418 Rev A, 1417 Rev A, and Garmin Software Service Bulletin 1406 Rev A, 1360 Rev A on GTN-650 S/N 128012290, upgrading unit to Main s/w 5.00 and Com s/w to 2.13. Provided owner with updated pilot and aircraft records.

*Jeff Dusseault*

Jeff Dusseault  
Inspector  
FAA Repair Station RS5R182N



Circle 1418 Rev A  
1417 Rev A  
1406 Rev A  
1360 Rev A  
128012290

DATE 19\_\_  
MAKE Cessna  
MODEL 310  
S/N 35341  
REG NO N3641D  
WORK ORDER  
0975-10-2014

Hildt Aviation

22 Jetway Drive  
Albany NY 12211  
Phone 518 618 0750

**Airframe Entries**

REMOVED AND RE-INSTALLED LH&RH FUEL SELECTOR VALVES AFTER RE-BUILD WITH NEW O-RINGS, SPRINGS AND BALL VALVES. SEE FAA FORMS 8130-3 PN'S 0850489-1, 0855010-7, 0311076, MS29513-112, MS29513-116, S272-220. GROUND OPERATIONAL AND LEAK CHECK SATISFACTORY.  
REPLACED RH PROPELLER GOVERNOR WITH O/H PN 2102907 SN 588036. SEE FAA FORM 8130-3 DATED 30/SEPT/2014.  
REPLACED LANDING GEAR UP LIMIT SWITCH WITH NEW PN DT2R-A7. PERFORMED SEVERAL EXTENSIONS AND RETRACTIONS. OPS CHECK SATISFACTORY AT THIS TIME.  
REPLACED LH & RH MLG ACTUATOR SPRINGS WITH NEW PN 0841006.  
AD 57-04-01 "AILERON HINGE INSPECTION" C/W THIS DATE BY VISUAL INSPECTION. NO ABNORMALITIES NOTED. NEXT DUE 1564 9 HM.  
AD 69-12-03 "FUEL CROSS FEED LINE" C/W THIS DATE BY VISUAL INSPECTION. NO ABNORMALITIES NOTED. NEXT DUE 1564 9 HM.  
PERFORMED A 100HR/ANNUAL INSPECTION I/A/W FAR 43 "APPENDIX D" & CESSNA 310 MAINTENANCE MANUAL CHECKLIST. SERVICED AIRCRAFT BATTERY. INSPECTED & TESTED ELT I/A/W FAR 91.207 D. ELT BATTERY DUE NOV 2016. REVIEWED AD'S THRU BI-WEEKLY 2014-24. SEE LISTING FOR COMPLIANCE. GROUND RUN OPS AND LEAK CHECK SATISFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

~~C/W AD 20-4-03-03-4 AFM PROHIBIT~~  
Maintenance Release *PLACED SIGNATURE*

The aircraft and/or component(s) on N3641D was repaired and inspected in accordance with current FAR's rules of the Federal Aviation Regulations and was found Airworthy for return to service on work performed under this work order and signoff. Pertinent details of the repair are on file at this repair shop under Work Order No. 0975-10-2014. Dated 12/5/2014.

DATE 12/5/2014

SIGNED

Jamie Hildenbrandt IA 3039160

Work Order: 0975-10-2014

Printed by EBis 3 (datcomedia.com)

DATE 19__	RECORDING TACH TIME	TOD FLIG
--------------	---------------------------	-------------

*Pilot@Avionics.com*

AND ALTERATIONS  
(CERTIFICATE NUMBER OF  
OTHER SPECIFIC ENTRIES.)

02/18/15 Installed stec ST 901 to previously installed STEC system 30 autopilot as an option per stec installation bulletin number 90! Weight and balance change negligible.

BY: 

**TOMLINSON AVIONICS OF FLORIDA, INC.**  
PH 239-936-6969, 511 DANLEY, PAGE FIELD, FT. MYERS, FL.  
FAA APPROVED REPAIR STATION NO. V6TR097X

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.)

MAKE Cessna  
MODEL 310  
S/N 35341  
REG NO N3641D  
WORK ORDER  
1753 01-2016

**Hildt Aviation**

27 Jetway Drive  
Albany NY 12211  
Phone 518 618 0750

*TEN 561*

DATE 4/8/2016  
A/C SN 24012  
HOBBY 1501

*A/C  
HEATER HEATS 195*

**Airframe Entries**

PERFORMED A 100HR/ANNUAL INSPECTION I/A/W FAR 43 "APPENDIX D" & CESSNA 310 MAINTENANCE MANUAL CHECKLIST. SERVICED AIRCRAFT BATTERY INSPECTED & TESTED ELT I/A/W FAR 91 207 D. ELT BATTERY DUE APRIL 2018. REVIEWED AD'S THRU BI-WEEKLY 2016-06. SEE LISTING FOR COMPLIANCE. GROUND RUN OPS AND LEAK CHECK SATISFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

REMOVED AND RE-INSTALLED COMBUSTION HEATER AFTER OVERHAUL. OPS AND LEAK CHECK SATISFACTORY. PN ON/OFF 940F24 SN ON/OFF 853. SEE FAA FORM'S 8130-3.

FABRICATED REPAIR DOUBLER TO RH FWD BULKHEAD. STRAITENED BULKHEAD AND RIVETED DOUBLER IN PLACE ACCORDING TO SRM.

REPLACED RH & LH PLANE POWER ALTERNATOR MOUNT BRACKETS WITH CUSTOMER SUPPLIED.

REPLACED RIVETS AS REQ'D ON LH WING LOWER O/B CENTER SKIN.

REPLACED LOOSE RIVETS WITH NEW ON LH LOWER NACELLE.

REMOVED AND REPLACED LOOSE RIVETS FOR LH MAIN LANDING GEAR FOLLOW UP DOOR.

REMOVED AND REPLACED RIVETS FOR RH MLG FOLLOW UP DOOR.

REMOVED AND REPLACED RH LOWER NACELLE RIVETS AS REQ'D.

REMOVED AND REPLACED RIVETS FOR RH LOWER WING SKIN AS REQ'D.

REPLACED RH AILERON STATIC WICK WITH NEW ESP-3.

RIGGED CABIN ENTRY STEP STOP BOLT AND RETRACTION CABLE AS REQUIRED.

RE-WIRED FUEL TANK ACCESS PANELS.

INSTALLED RUBBER DAMPER STRIP TO RIB FOR RH MLG FOLLOW UP DOOR.



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.)
--------------	---------------------------	------------------	-----------------------------	---

RUDDER TRAVEL STOP OPS CHECK SATISFACTORY  
 INSTALLED NEW SPACERS FOR RUDDER CABLE CONNECTION AT RUDDER BELL CRANK. SET CABLE TENSIONS AS  
 REQUIRED  
 REMOVED AND REPLACED LEFT AND RIGHT MAIN TIRES AND TUBES WITH NEW. CLEANED INSPECTED AND REPLACED  
 WHEEL BEARINGS AS REQUIRED. TIRES PN 078-356-0 RH SN: 4126S00153 LH SN: 4126S00154 TUBE PN: 092-344-0  
 SET RUDDER CABLE TENSIONS AS REQ'D  
 SET ELEVATOR TENSIONS AS REQ'D  
 ADJUSTED AILERON CABLE TENSIONS AS REQ'D  
 MADE DOUBLER OUT OF 0.040 2024 T3 AND RIVETED ON AS PER SRM REINSTALLED ALL RADIO AND ELT EQUIPMENT  
 BACK TO ORIGINAL  
 REPLACED LH & RH UPPER WING SKIN RIVETS AFT OF AUGMENTER AS REQ'D  
 REPLACED MAIN AIRCRAFT BATTERIES WITH 2 NEW PN: 7025-20 SN: G02871613 OR G0271629 & G02893351  
 INSTALLED NEW MN1300 BATTERIES NEXT DUE: 4/2017  
 REPLACED ISOLATOR MOUNTS WITH NEW CUSTOMER SUPPLIED UNITS  
 REPLACED BROKEN / MISSING BAFFLING SPRINGS  
 PERFORMED COMPLETE RIGGING OF LANDING GEAR AND DOORS AS REQUIRED. REF: CESSNA 310 AMM OPS CHECK  
 SATISFACTORY  
 REPLACED ACCESSIBLE SCAT HOSES IN NOSE AS REQ'D  
 REMOVED UNUSED RADIO RACK IN NOSE WHEEL WELL  
 RE-INSTALLED HEATER SAFETY VALVE ASSY AFTER OVERHAUL. LEAK AND OPS CHECK SATISFACTORY  
 AD 69-12-03 "FUEL CROSS FEED LINE" C/W THIS DATE BY VISUAL INSPECTION. NO ABNORMALITIES NOTED. NEXT DUE  
 1621 HM  
 AD 57-04-01 "AILERON HINGE INSPECTION" C/W THIS DATE BY VISUAL INSPECTION. NO ABNORMALITIES NOTED. NEXT  
 DUE 1621 HM

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.)
--------------	---------------------------	------------------	-----------------------------	---

Maintenance Release

The aircraft and/or component(s) on N3641D was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service on work performed under this work order and signoff. Pertinent details of the repair are on file at this repair shop under Work Order No. 1753-01-2016. Dated 4/8/2016

DATE: 4/8/2016

SIGNED

Jamie Hilderbrandt IA: 3039160

Work Order: 1753-01-2016

Printed by EBIS 3 (datcomedia.com)

MAKE CESSNA  
 MODEL 310  
 S/N 35341  
 REG NO N3641D  
 WORK ORDER  
 4418-07-2016



North American Flight Services

Repair Station No. N0MR725J  
 405 Greenfield Avenue  
 Ballston Spa, NY 12020  
 Phone 518-885-5470

DATE: 13 July 2016

A/C TSN  
 HOBBS 1523 5

**Airframe Entries**

THE TEST AND INSPECTION REQUIRED BY FAR 91.411 AND 91.413 PART 43 APPENDIX E & F HAVE BEEN COMPLETED TO AN ALTITUDE OF 20,000FT. SYSTEM GROUND TEST GOOD, NO DISCREPANCIES NOTED  
 KFS-576A TRANSPONDER: P/N: 071-1276-00, S/N: PU1053  
 TRANS-CAL ENCODER: P/N: SSD-120-RS232, S/N: 13363  
 UNITED INSTRUMENTS ALTIMETER: P/N: 5934PD-3, S/N: 480053  
 NEXT DUE: 07/30/2018

The aircraft identified above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and the aircraft/airframe manufacturers maintenance manual instructions and procedures. This aircraft is approved for return to service with respect to the above work performed. Further details are on file at this repair station under the work order number reflected on this log entry.

DATE: 13 July, 2016

SIGNED

Marco Alvarado  
 Certified Repair Station No. N0MR725J

Work Order: 4418-07-2016

Printed by EBIS 3 (datcomedia.com)

DATE 7/12/2016  
A/C TSN 2403 7  
HOBBS 1523 5



**Hilt Aviation**

22 Jetway Drive  
Albany, NY 12211  
Phone 518 618 0750

MAKE Cessna  
MODEL 310  
S/N 35341  
REG NO N3641D  
WORK ORDER  
2065-07-2016

DATE  
19

**Airframe Entries**

AD 2016-07-24 "FLIGHT CONTROLS - ELEVATOR TRIM PUSH-PULL ROD HARDWARE REPLACEMENT" C/W THIS DATE BY REPLACEMENT OF HARDWARE I/A/W CESSNA MEB-27-02 & AMOC REPLY TO LETTER # L115W-16-457 EVENT # 20150004 AD NEXT DUE 2503.7 ACTT OR 7/12/2017 WHICHEVER IS FIRST. REMOVAL OF RH ELEVATOR REQUIRED TO FACILITATE HARDWARE CHANGE. RIGGED ELEVATOR TRIM I/A/W CESSNA 310 AMM. OPS CHECK SATISFACTORY

**Maintenance Release**

The aircraft and/or component(s) on N3641D was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service on work performed under this work order and signoff. Pertinent details of the repair are on file at this repair shop under Work Order No. 2065-07-2016, Dated 7/12/2016.

DATE 7/12/2016

SIGNED

Jamie Hildenbrandt A&P 3039160

Work Order: 2065-07-2016

Printed by EBIS 3 (datcomedia.com)

NUMBER OF 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 PERFORMER. SEE PAGE 3 FOR OTHER SPECIFIC ENTRIES.)
19				



**HILDT AVIATION**  
WILLIAM H. MORSE STATE AIRPORT KDDH  
*Pilot Owned and Operated*

10/2017  
1411.2  
1531

MAKE C  
MODEL  
S/N 353  
REG NO  
WORK O  
2349-03

**Airframe**

REPL/ AD 20 07/201 REPL PERF-CHECI 2018. F INSPE list of c

Richard Disciullo  
5 Emery Rd  
Salem, NH 03079

07/10/2017

Dear Richard,

**Maintenance**

The aircraft was found under V

Thank you for your business with N3641D's annual inspection. This letter serves to provide you with the required list of unairworthy discrepancies which are as follows:

1. Install LH Engine and Propeller, test run and leak check required.
2. Install RH Propeller, test run engine and leak check required.
3. Landing gear system is out of limits, Rig gear per the Cessna 310 maintenance manual.

DATE:

Sincerely,

Jamie Hildenbrandt  
A&P3039160 IA



**Hilt Aviation**

22 Jetway Drive  
Albany, NY 12211  
Phone 518 618 0750

MAKE Cessna  
MODEL 310  
S/N 35341  
REG NO N3641D  
WORK ORDER  
2219-10-2016

DATE 11/2/2016  
A/C TSN 2403 7  
HOBBS 1523 5

**Airframe Entries**

INSTALLED OVERHAULLED RH ENGINE O-470-M SN 51038-5-M. INSTALLED O/H STARTER PN 646275-1 SN H-O110793 REPLACED ENGINE ISOLATOR BOLTS WITH (4) NEW AN7-33A. INSTALLED NEW PROP LOCKNUTS WITH (6) NEW A-2044 & SAFETIED TEST RAN I/A/W S B M89-7R1. OPS AND LEAK CHECK SATISFACTORY.

**Maintenance Release**

The aircraft and/or component(s) on N3641D was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service on work performed under this work order and signoff. Pertinent details of the repair are on file at this repair shop under Work Order No. 2219-10-2016, Dated 11/2/2016.

DATE 11/2/2016

SIGNED

Jamie Hildenbrandt A&P 3039160

Work Order 2219-10-2016

Printed by EBIS 3 (datcomedia.com)

TERATIONS  
ATE NUMBER OF  
ECIFIC ENTRIES.)

DATE: 7/10/2017  
A/C TSN 2411.2  
HOBBS 1531

DATE

19

MAKE Cessna  
MODEL 310  
S/N 35341  
REG NO N3641D  
WORK ORDER  
2349-03 2017



**Hildt Aviation**  
22 Jetway Drive  
Albany, NY 12211  
Phone 518-618-0750

**Airframe Entries**

REPLACED SMOKING RIVETS ON AIRCRAFT SKIN AS REQUIRED I/A/W AC43.13-1B STANDARD PRACTICES.  
AD 2016-17-18 C/W PER (1) (2) OF THIS AD, VISUAL INSPECTION, NO ABNORMALITIES NOTED. NEXT DUE: 1631.0 OR 07/2018.  
REPLACED LOOSE RIVETS FOR ENGINE NACELLES I/A/W AC43.13-1B STANDARD PRACTICES.  
PERFORMED A 100HR/ANNUAL INSPECTION I/A/W FAR 43 "APPENDIX D" & CESSNA 310 MAINTENANCE MANUAL CHECKLIST. SERVICED AIRCRAFT BATTERY. INSPECTED & TESTED ELT I/A/W FAR 91.207 D. ELT BATTERY DUE APRIL 2018. REVIEWED AD'S THRU BI-WEEKLY 2017-12. SEE LISTING FOR COMPLIANCE. OWNER REQUEST OPEN/CLOSE OF INSPECTION PANELS AND FAIRINGS. I certify that this aircraft has been inspected in accordance with an annual inspection and a list of discrepancies and unairworthy items dated 7/10/2017 has been provided for the aircraft owner or operator.

**Maintenance Release**

The aircraft and/or component(s) on N3641D was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service on work performed under this work order and signoff. Pertinent details of the repair are on file at this repair shop under Work Order No. 2349-03-2017. Dated 7/10/2017

DATE: 7/10/2017

SIGNED:

Jamie Hildenbrandt, A&P 3039160

Work Order: 2349-03-2017

Printed by EBis 3 (datcomedia.com)

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.)
	H165.			
AUG 16 2017	1531		2411.2	Discrepancy: Left engine and propeller require install and test run. C/A Installed left engine (see engine log for details) Model 0470M. SN# 52294-8-M, installed propeller HC-C24F-2CUF SN# 7136B (see propeller log for details) with new propeller locking bolts and safety. Performed necessary leak checks and ground run. IAW Teledyne Continental SB. M89.7R1 all engine parameters normal. Michael Lansing <i>[Signature]</i> AP.3336085
AUG 16 2017	1531		2411.2	Discrepancy: Right engine requires propeller installation and test run. C/A Installed propeller HC-C24F-2CUF SN# AN 7135B (see propeller log for details) with new propeller locking bolts and safety. Performed necessary leak check and ground run →

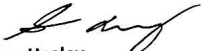
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	→			Found left Magneto failed replaced with PN#10-500556-1R SN# F06168 performed necessary leak checks and ground run IAW Teledyne Continental SB M89.7R1 all engine parameters normal. Michael Lansing <i>[Signature]</i> AP.3336085
AUG 16 2017	1531		2411.2	Discrepancy: Landing gear System out of limits. C/A Ripped Landing gear IAW Cessna 310 Manufacturers Maintenance Manual performed several gear swings landing gear checks normal. Michael Lansing <i>[Signature]</i> AP.3336085

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.
--------------	-----------------------------	---

**LANSING FLIGHT SUPPORT**  
**72 SICKER RD**  
**LATHAM, NY 12110**  
**(518) 220-4444**

**N3641D**  
**S/N #35341**

**3 AUG 2018 2432.2 ACTT (1552.0 HOBBS)** Completed Annual Inspection IAW Cessna Maintenance Manual and FAR 43 Appendix D. Lubrication requirements completed IAW Cessna Lubrication Charts. ELT Functional Check completed as per FAR 91.207. MLG Rugged as per Cessna Maintenance Manual (32-20-00) and the following parts being replaced; ~~Roll End Bearing P/N #HME-4(2)~~ See AD Compliance sheet for listing of applicable Airworthiness Directives C/W this inspection. All ground runs and Operational Checks were completed Satisfactory. **I certify that this AIRCRAFT has been Inspected IAW an ANNUAL INSPECTION and found to be in an Airworthy Condition.**

  
**Sean Healey**  
**A&P #3156353IA**


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.
--------------	-----------------------------	---

MAKE Cessna  
 MODEL 310  
 S/N 35341  
 REG NO N3641D  
 WORK ORDER  
 0115-10-2018

 **Hilt Aviation**  
 1563 Walloomsac Road  
 Bennington, VT 05201  
 Phone 802 753 7018

DATE 10/18/2018  
 A/C TSN 2437 2  
 HOBBS 1557

**Airframe Entries**

- INSTALLED ONE GARMIN GTX-345 WITH ADS-B IN/OUT TRANSPONDER P/N 011-03302-00, S/N 3EG420041 AND INTERFACED TO ONE EXISTING GTN-650, ONE EXISTING TRANS-CAL ALTITUDE ENCODER, ONE EXISTING COMANT TRANSPONDER ANTENNA, AND ONE NEW FLIGHTSTREAM 210 P/N 011-03257-40, S/N 3RE007389. INSTALLATION DONE I/A/W WITH GARMIN INSTALLATION MANUAL P/N 190-00734-10 REV 10 AND STC NO SA01714WI FOR TRANSPONDER AND STC# SA02019SE-D FOR GTN-650 AND FLIGHTSTREAM 210 INTERFACE. THE CHECKOUT LOG WAS COMPLETED
- UPDATED THE AIRCRAFT EQUIPMENT LIST AND WEIGHT AND BALANCE TO REFLECT THE NEW TRANSPONDER UNIT
- THIS INSTALLATION SATISFIES THE COMPLIANCE WITH FAA ADS-B OUT VERSION 2 REQUIREMENTS SPECIFIED IN 14 CFR 91.227.
- SEE FAA FORM 337 DATED 10/18/2018

Maintenance Release

The aircraft and/or component(s) on N3641D was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service on work performed under this work order and signoff. Pertinent details of the repair are on file at this repair shop under Work Order No 0115-10-2018. Dated 10/18/2018.

DATE 10/18/2018

**SIGNED**  
  
 Jame Lindenbrand IA 3039160

Work Order 0115-10-2018  
 Printed by EBis 3 (datamedia.com)






DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
------	--------------	-----------------------	---

Jamie Hildenbrandt  
2159 Orchard Park Dr  
Niskayuna, NY 12309  
(518) 470-9779

MAKE: CESSNA  
MODEL: 310  
S/N: 35341  
REG #: N3641D

DATE: 5/21/2020  
A/C TIME: 1584.8 HOBBS

**AIRFRAME ENTRIES**

- REMOVED GARMIN GTN 650 PN 011-02256-00 S/N 178012970
  - INSTALLED GARMIN GTN 750 PN 011-02282-00 S/N 1ZA024735 UNDER STC SA020195E-D I/A/W GARMIN GTN 700 SERIES INSTALLATION MANUAL PN: 190-01007-A3.
- AIRCRAFT W&B REVISED THIS DATE. SEE FAA FORM 337 THIS DATE.

*AP 3039 (00)*

DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
------	--------------	-----------------------	---

**Airborne Avionics**      **CRS # V3QR738Y**  
1291 Runway Rd Winnsboro SC 29180

I certify the altimeter, S/N 6T316, altitude reporting, and static system tests required by FAR 91.411 & FAR 43E. Tested to 20,000 feet.  
I certify the transponder system, Make Garmin Model 345, S/N 3EG00968 and find it to comply with FAR 91.413 and FAR 43F.

Work Order 4070 N 3641D Date 6-2-2020

Signature [Signature]

wo WO\_36

Autram page 1 of 1

Hild Aviation Bennington, LLC 1563 Walloonsac Rd Bennington, Vermont 05201 518-470-9779

**N3641D**  
Tach: 1586.3

**CESSNA, 310, S/N: 35341**

**June 2, 2020**

1. REMOVED DEFECTIVE STATIC PLUMBING. INSTALLED POLYFLOW TUBING AND FITTINGS AS REQ'D. LEAK CHECK SATISFACTORY.

With respect of the work performed, the aircraft and/or component(s) was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and is approved for return to service. Details of work performed are on file with Hildt Aviation Bennington, LLC under work order: WO\_36.

JAMIE HILDENBRANDT A&P 3039160

[Signature]

INSTRUMENT CERTIFICATION

ITEM T + B P/N RCA 28P6(A)ZA  
 MAKE R. C. Allen MODEL - S/N C.2630  
 REPAIRED BY Pat McQuinn INSP. BY Pat McQuinn  
 DATE 5-16-90 REMARKS OHC E.T.O.k.

SERVICEABLE

INSTRUMENT CERTIFICATION

ITEM alternator P/N 371K-05  
 MAKE Kollsman MODEL - S/N 16963  
 REPAIRED BY Pat McQuinn INSP. BY Pat McQuinn  
 DATE 4-3-90 REMARKS OHC F.T.O.k.

SERVICEABLE

**JOHNSON COUNTY INDUSTRIAL AVIONICS, INC.**

Two Industrial Parkway  
 Industrial Airport, Kansas 66031

DATE	TOTAL TIME IN SERVICE	ITEM
19__		

ITEM: 5  
 ORDER: 239077SN/LOT: N/A  
 P/N: 60B095-002  
 DESC: BOWL  
 QTY: 1  
 U/M: EA

UNITED STATES		FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG		SYSTEM TRACKING REF. NO. 239077	
ORGANIZATION CESSNA AIRCRAFT COMPANY		U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		WORK ORDER CONTRACT OR INVOICE 137722	
ADDRESS CESSNA PARTS DISTRIBUTION DEPT. 702 5800 E PAWNEE, WICHITA, KS 67218					
7 ITEM	8 DESCRIPTION	9 PART NUMBER	10 ELIGIBILITY	11 QTY	12 STATUS/WORK
5	BOWL	60B095-002	TBY BY INI STALLER	N/A	New
13 REMARKS AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. PO# 00355					
LIMITED LIFE PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL METALLIC CYCLE/TIME SINCE NEW					
14 NEW <input checked="" type="checkbox"/> NEWLY OVERHAULED <input type="checkbox"/>		19 Return to Service in Accordance with FAR 43 g			
Certifies that the new or newly overhauled parts identified above, except as otherwise specified in block 13, were manufactured in accordance with FAA approved design data and airworthiness.			Certifies that the work specified in block 13 (or attached) was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.		
NOTE: In case of parts to be exported, the special requirements of the importing country have been met.					
15 SIGNATURE Marilyn Lipps		16 FAA AUTHORITY PC4	20 AUTHORIZED SIGNATURE		21 CERTIFICATE NO.
17 NAME TYPED OR PRINTED MARILYN LIPPS, DOA		18 DATE 01/24/2002	22 NAME TYPED OR PRINTED:		23 DATE
FAA FORM 8130-3 (11/93) *OPTIONAL INSTALLER MUST CROSS CHECK ELIGIBILITY WITH APPLICABLE TECHNICAL DATA					
<input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required—Exchanged for Optional <input type="checkbox"/> Removal of Required—Exchanged for Optional <input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required—Exchanged for Optional <input type="checkbox"/> Removal of Required—Exchanged for Optional <input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required—Exchanged for Optional <input type="checkbox"/> Removal of Required—Exchanged for Optional					

DATE		TOTAL TIME IN SERVICE		EQUIPMENT ADDITION, REMOVAL OR EXCHANGE	
19__		ITEM	MFG NAME	MODEL	SERIAL
					<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
					<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
					<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
					<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
					<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
					<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
					<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
					<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional

**AIRCRAFT RECORD - GENERAL INFORMATION**


FACTURER Cessna MODEL 310 SERIAL 35341

REGISTRATION NUMBER 3641D DATE MFG. 1954

ENGINE(S) CURRENTLY INSTALLED:  
Cont MODEL O-470-M SERIAL Left 51168  
Cont MODEL O-470-M SERIAL Right 51170

PELLER(S) CURRENTLY INSTALLED:  
Hortyeel MODEL R-4C A2 WE 2 SERIAL L-NC-824F-2  
MODEL R-V479 SERIAL L-F-905

EFT MODEL 7433-4 SERIAL 94120 SERIAL 94106 SERIAL \_\_\_\_\_  
ADE MODE 7433-4 SERIAL A20600 SERIAL A20400 SERIAL \_\_\_\_\_  
RIGHT SERIAL \_\_\_\_\_

The Standard  
 **AIRCRAFT LOG**

Make Cessna Model 310 S.N. \_\_\_\_\_  
P.N. 0832000-3 Title LH elevator assy.

This aircraft/component/subassembly identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 9067

Date: 10-03-05 Signed: Reys Williams

WILLIAMS AIRMOTIVE, INC.  
9838 N 1100 E  
Kendallville, Indiana 46755

WWFR 300K

repairs are on file at this agency under the above Work Order Number.

By Reys Williams Date: Oct. 3, 2005  
Authorized Signature for Repair Station WWFR 300K