MAINTENANCE RELEASE

COMPONENT DUAL TACH SERIAL NO. 2999

PART/MODEL NO: 511-07 (C668017-0107)

☒ 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 # 60942 Date 11-10-80

Authorized Signature Robert F. Goldade

NOTICE

the static pressure
ected every two (2)
ircraft is to be op-

his test was per-
cause these tests are
y, this date may be a
our Airworthiness

you retest and inspect
the static system(s) and
nual Inspection.

In following this recommendation, a schedule will be established whereby subsequent test and inspection periods will coincide with an Annual Inspection to minimize aircraft down time.

Customer Services Department
Cessna Aircraft Company

AIRC
AND MAIN

Record of Cessna 3
Make

With Engine TCM
Make

From 10-21-81

Detailing Time From 2,000 hr
Hours

Owner Paul Fournet
Address P.O. Box 90440

FORM P121-13

Cessna®

Book #2

AIRCRAFT LOG
AND MAINTENANCE RECORD

Record of Cessna (Make) 310R (Model) 310R1523 (Serial) N 5245C (Certificate)

With Engine TCM (Make) 10-520-MB (Model) (Serial)

From 10-21-81 19 to Feb 8-1984 19 84

Detailing Time From 2,000 hr (Hours) To 3458 hr (Hours)

Owner Paul Fournet Air Lew Inc

Address P.O. Box 90440 Lafayette La 70509

FORM P121-13

AIRCRAFT LOG

DATE 19 81	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
Inspect control cables and control travel OK Replace left strobe tube lamp. Service oxygen bottle. Drain main fuel screen. Clean air filter. Change VAC filter. Performed Retest test all systems. Units OK. Service A/C battery. Replace all brake shimmy. Replace air conditioner motor. Install new aircraft battery. See Rear of Book for the AD note compliance Record.							

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Hour Meter = 2,000 hr

TOTAL TIME AIRFRAME 2,000 hr.

WORK ORDER 046320, 046309, 046299

DATE 10-21-81

Whitney J. Savoy

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

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

AIR

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 81	Enter here general de and changes to propel ALL DATA must bear
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	
Clean main fuel screen of engine drain fuel purge. Service A/C Battery. ELT. Performed Retest test					

I CERTIFY THAT THIS AIRCRAFT HA
INSPECTED IN ACCORDANCE WITH A 100
INSPECTION AND WAS DETERMINED TO BE
WORTHY CONDITION.

TOTAL TIME AIRFRAME Hour Meter = 2100

WORK ORDER 046514 046518.

DATE 12-3-81

Whitney J. Savoy

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER
MUNICIPAL AIRPORT, LAFAYETTE, LA

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place / Signature	1981	Enter here general data with reference to "Line" and "Periodic" inspections – Rigging Changes – Alterations – Repairs – Service Letters – and changes in propeller or engine – as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

Clean main fuel screens c/w AD note 81-24-06 - By inspection
of engine driven fuel pump found N/A by Fuel Pump S/N -
Service A/c Battery ELT: ok Batt due charge - Now 1282
Performed Retest test ground gears inspect control
cables pulleys and turnbuckles
and control travel Plane
refer to Rear of #1 log
Book for the AD note
Compliance and compliance
Record.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME AIR. Hour Meter = 2100

FRAME 2100 hr.

WORK ORDER 046514 046518.

DATE 12-3-81

Whitney T. Lemoy

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.

CERTIFICATE REPAIR STATION NUMBER 2225

MUNICIPAL AIRPORT, LAFAYETTE, LA.

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections – Rigging Changes – Alterations – Repairs – Service Letters – and changes in propeller or engine – as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

AIRCRAFT LOG BOOK ENTRY

DATE 12-4-81 N# 5245C

This is to certify that FAR 91177 and FAR 43, Appendix F has been complied with, pertinent details are filed at this repair station under W.O. 3336

PAUL FOURNET AIR SVC., INC.

Repair Station 2225

Radio Class 1, 2, & 3

Instrument & Special Services-Limited

By: Stephen F Comm

AIRCRAFT LOG

DATE 19 82	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
Cleaned fuel screens, Service A/C Battery, Inspect Bat. Box and drain, Inspect Elt. Bat due charge NOV-1982, inspect control cables, pulleys, turnbuckles and control surfaces, Repacked all wheel Bearings, Replace Both Main gear drag links and Repacked, Rigging and Retract test performed satisfactory operation, Checked on Heater ok, Heater hour meter = 121.7 hr. due inspection at 250 hr, on heater hour meter, Replaced all Brake linings, Rebush main gear torque links, Replace Rt. Brake hyd. cylinder, Please Refer to the Rear of #1 log For AD note compliance and compliance Recd.						

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME AIR- Hour Meter = 2301
FRAME 2301 hrs. Prop L&R = 997 SMOH
WORK ORDER 48323, 48331, 48345, 48364
DATE 3-4-1982

Whitney J. Sonoy
Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

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

AI

VOR Receiver operation checked in accordance with FAR 91.25					DATE 19 82	Enter here general r and changes in prope ALL DATA must be
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		

Inspect and dress prop. main fuel screens, Re Replace the nose tire, Bearings greased gears,

I CERTIFY THAT THIS AIRCRAFT H INSPECTED IN ACCORDANCE WITH A INSPECTION AND WAS DETERMINED TO B WORTHY CONDITION.

TOTAL TIME AIR- Hour Meter = 24
FRAME 2403 R&L Prop. 1099
WORK ORDER 50380, 50355
DATE 4-16-1982

Whitney J. Sonoy
Authorized Signature

PAUL FOURNET AIR SERVICE, INC
CERTIFICATE REPAIR STATION NUMBE
MUNICIPAL AIRPORT, LAFAYETTE,

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 82

REMARKS

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

Inspect and dress prop. Both engines inspect tens clean main fuel screens. Repair light over fuel Select Control Valve Replace the nose tire, C/W AD note 76-02-03 on alternator Bearings greased gears, Perform Retract test Secure the left hand cabin flap Control "T" handle - that was loose, AD note 81-09-09 on cabin heat due 250 hr inspection. Turn on heater is 135.5 hr. Inspect control cables pulleys and turnbuckles found ok, Please see the Back of #1 log Book for the AD note compliance Record. FLT-ok Batt due change NOV-1982,

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME AIR- Hour Meter = 2403
R+L Prop - 1099 SMOH

FRAME 2403 ~~R+L engine~~ - 1099 SMOH.

WORK ORDER 50380, 50355

DATE 4-16-1982

Whitney J. Sonday

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

AIRCRAFT LOG

DATE 19 82	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
DATE 4-30 19 82				tested to			35,000 ft.
Installed overhauled and certified Altimeter in				Installed on			
compliance with FAR Part 91.170.				Co-Pilots side			
ALTIMETER TEST DATE 2-12 19 82							
ALTIMETER P/N 42540-3128 S/N 1585				Hour meter = 2442 h			
Signature Whitney J Lowe							
DATE 4-30 19 82							
I certify that the static system tests required by							
FAR Part 91.170 have been performed this date.							
The static system was found to be within tolerances.							
Signature Whitney J Lowe							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AI

VOR Receiver operation checked in accordance with FAR 91.25					DATE 19 ____	Enter here general and changes in prope ALL DATA must bea
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		
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AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
						DATE 5-26-82 19 82
						Installed overhauled and certified Altimeter in compliance with FAR Part 91.170. TESTED TO 35,000 ft
						ALTIMETER TEST DATE 5-7-82 19 80 INSTALL ON pilot side
						ALTIMETER P/N EA-401A S/N 824
						Signature Stephen F Comes
						DATE 5-26 19 82
						I certify that the static system tests required by FAR Part 91.170 have been performed this date. The static system was found to be within tolerances.
						Signature Stephen F Comes

AIRCRAFT LOG

DATE 19 82	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
Clean main fuel screen, Service the aircraft Battery and inspect							
Battery Box. OK, Replace Burned Beacon Bulb, Replace							
tail light Bulb. Inspect control surface travel							
and control cables found							
OK. Check the cabin heater							
Total time on the heater							
Hour Meter = 2505 hr. 142.8 hr. due inspection at							
Rt Prop. 1201 hr SMOH 250 hr. as per AD note							
Left Prop. 1201 hr SMOH. 81-09-09. greased gear							
Perform Retract test							
system checked ok							
Inspect tire wheels and							
Brakes found ok, ELT.							
inspected ok, Batt due							
Nov 1982 Replaced - RH							
and LH Elevator bearings							
outboard only - See Rear							
of Book for the AD note							
Compliance Record.							

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME AIR FRAME 2505 hr

WORK ORDER 50552, 50562

DATE 6-2-1982

Whitney J. Savoy
Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA

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

VOR Receiv in accordan				
Date	Bearing			
82	VOR 1			
~~82~~				
7-22	H.			

GENER
FAA APPROVED
11676 Tuxford

SERVICEABLE
Mfgr. Name GENERAL D
Component Name MOTO
Overhauled _____ R
T.S.O. _____ Work Orde
Date 5-7-82 Auth. Sig
Remarks P.O. 03572/

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AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
~~82~~ 82						
7-22	H.M.		2590.3			Replace air cond compressor motor. Motor S/N 608. John O'Quinn A+P 2396 80307

GENERAL DESIGN INC.
FAA APPROVED REPAIR STATION NO. 417-12
11676 Tuxford Street, Sun Valley, Ca. 91352

SERVICEABLE

Mfgr. Name GENERAL DESIGN, INC. P/N 6220

Component Name MOTOR, D.C. S/N 608

Overhauled _____ Repaired X Func. Check X

T.S.O. _____ Work Order No. QC8264

Date 5-7-82 Auth. Signature A. Brown
For General Design Inc.

Remarks P.O. 03572/SH. #46,292

DIELECTRIC TEST CERTIFICATE

THIS PART HAS PASSED A DIELECTRIC TEST AT
500 VOLTS 60 CPS FOR 1 SECONDS.
IDENTIFICATION 6220-2 S/N 608

GENERAL DESIGN, INC. - SUN VALLEY, CALIF.

WARNING: ADDITIONAL DIELECTRIC TESTING PROGRESSIVELY WEAKENS THE INSULATION. THEREFORE UNNECESSARY TESTING SHOULD BE AVOIDED. NECESSARY ADDITIONAL TESTS MAY BE CONDUCTED AT 80% OF THE ABOVE VOLTAGE FOR THE SAME TIME INTERVAL.

GENERAL DESIGN INC.

FAA APPROVED REPAIR STATION NO. 417-12

11676 Tuxford Street, Sun Valley, Ca. 91352

MAINTENANCE RELEASE:

The component identified on the reverse side 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. QC8264

Auth. Signature A. Brown

For General Design Inc.

AIRCRAFT LOG

DATE 19 82	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
Inspect control cables pulleys, turnbuckles and control surface travel. Clean main fuel screen. Pressure checked ok. Service A/C battery inspect Box ok. Perform Retract test. grease gears. ELT. Batt ok. Did change Nov 1982. Replace Brake lining & inspect and Dress prop. Checked Device Booth operation ok. Checked all wheel Bearings tires and wheels clean aircraft antenna checked all A/C lights c/w AD's 82-09-09 on cabin heater By visual and operation check not due inspection at this time and date - T/T heater = 142.9 hr.							

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

Hour Meter = 2602

TOTAL TIME AIR. T.T. R/H + LH Prop 1397 SMOH.

FRAME 2602

WORK ORDER 50766, 50775, 50776

DATE 7-30-82

Whitney J. Savoy

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

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

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 82	Enter h and char ALL DA
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	
9-22					Inspection of Co Travel of Cont Pressure Check

I CERTIFY THAT THIS AIRCRAI
INSPECTED IN ACCORDANCE WITH A
INSPECTION AND WAS DETERMINED T
WORTHY CONDITION. HM-2
TOTAL TIME AIR 2705 T+R/H+L
FRAME 2705
WORK ORDER 52142-52135-521
DATE 9-22-82

Clarence Smith

Authorized Signature

PAUL FOURNET AIR SERVICE,
CERTIFICATE REPAIR STATION NU
MUNICIPAL AIRPORT, LAFAYET

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place / Signature	19 82	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
9-22					Inspection of Cables Pulleys & turnbuckles checked also travel of controlls - Clean main fuel screen Pressure checked for leaks - Replace Brake Disc both L & R main gear - Also replace all Brakes linnings Check Battery - BOT - Drains and Vents - Checked all aircraft light system - Inspected all interior of a/c seat - seat stops - Belts upholstery Also check instrument Panel condition - Grease retractor check after replacement of nose gear forward torque link assembly - Inspect air cond and Heater operation Greased entire gear system Inspection of windows on aircraft

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 Hour INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

HM-2705

TOTAL TIME AIR 2705 TT R/H & L/H Pmp SMOH

FRAME 2705

WORK ORDER 52142-52133-52138

DATE 9-22-82

Clarence Smith

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

AIRCRAFT LOG

DATE 19 82	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
continued from the Previous Page.							
Replace last lower step for cabin entrance step. Please see Reol of the Book and Book #1 for the AD note compliance Record.							
End							

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

VOR Receiver operation checked in accordance with FAR 91. 25					DATE
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 ____

Enter here and change ALL DATA

Ove
Model
S/N 7
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T. T.
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AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

Overhauled / Repaired Hartzell / McCauley Propeller
Model 3AF32C87N / D82NC-5S,
S/N 785509 (Left) 728113 (Right), in accordance with FAA and Mfgr's specifications and regulations. For more details contact this repair station and request information on R/O 171261728. Also, see yellow/green tags attached to engine log books with this T. T. and this date. Propeller was installed on A/C N52445 and dynamic balanced not applicable.

Date
11-17-82

T. T. on A/C
2809.7

New Orleans Aircraft Propeller, Inc.
Moffett Hanger / Lakefront Airport
New Orleans, Louisiana 70126
Phone (504) 242-7767
Out of State Call 1-800-535-2579

John W Kruse
Signature of Authorized Representative

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
Dec 16-1982		50 Hour insp	Complete Battery				
		Checked Brakes	Checked Engine ops.				
		Checked Prop. ops	Checked and				
		Engine Lights	observed are Run up.				
		Hobbs 2562.7 Hours.					
		Vince E. Farrell	A+P 1253374				
Jan 5-1983		The aircraft	Weighed Empty				
HM = 2906 h		the Date	New Wt. + Balance				
		Data is as follows:					
Whitney J Jones		New Empty weight =			3891.0 lb		
		New C.G. =			38.57		
A+P 1452805		New moment			150110.8		
		New useful load =			1609.0 lb		
		Gross weight =			5500 lb		

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

AIR

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 83	Enter here general de and changes in propell ALL DATA must bear
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	

Per AD note 76-02-07 alter
Removed and grease gears clean Ma
pulley turnbuckle and cont
and Brake ok clean Bott

I CERTIFY THAT THIS AIRCRAFT H
INSPECTED IN ACCORDANCE WITH A
INSPECTION AND WAS DETERMINED TO B
WORTHY CONDITION.

TOTAL TIME AIR. Hour Meter
Rt Prop 2.92 SN
Left Prop. 92 S

FRAME 2906 h

WORK ORDER 52505, 52512, 5

DATE JAN-5-1983

Whitney J. Jones
Authorized Signature

PAUL FOURNET AIR SERVICE, INC
CERTIFICATE REPAIR STATION NUMBE
MUNICIPAL AIRPORT, LAFAYETTE,

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 83	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

C/w AD note 76-02-07 alternator Bearing - By inspection ok Perform Retract test grease gears clean main fuel screen inspect control cable - pulleys turnbuckles and control surface travel Brake + wheels ok, tires and Bearings ok clean Batt Box Recharge Battery - ELT Batt. ok Batt due charge Jan. 1984 Replace Lower step at entrance Door Replace stall warn switch Repair Rt hand nacell ochal tank By welding crack See Rear of these aircraft log Fold the AD note Compliance Record - End —

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME AIRFRAME 2906 hr

WORK ORDER 52505, 52512, 52522

DATE JAN - 5 - 1983

Hour Meter = 2906
Rt Prop = 97 SMOH.
Left Prop. 97 SMOH.

Whitney J. Savoy
Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
1-31-83	COMPLETE 50 Hour INSPECT				Service BATTERY		
	Change left and Rt main gear Tire				Hobb meter 2958		
	Cuff Minks	APIA12354					

ARI INC.
EXTERIOR DESIGNERS
P.O. BOX 1363
MENA, ARKANSAS 71953

Aircraft stripping & painting using Dupont Imron

Base color # 47754
Major accent # 74554
Minor accent # 71654
Other color #

N# 52450 DATE 3-31-83 HOBBS
Removed controls, balanced & re-installed according to Cessna maintenance manual.

Bennie P O'K A&P# 545-66-7675

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

AI

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 83	
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	Enter here general d and changes in propel ALL DATA must bea

Inspect and dues pr
ok. Run up operational
fuel screen Preform R
Satisfactory emergency

I CERTIFY THAT THIS AIRCRAFT HA
INSPECTED IN ACCORDANCE WITH A an
INSPECTION AND WAS DETERMINED TO BE
WORTHY CONDITION.

TOTAL TIME AIR. Hour meter = 3009
FRAME 3009 hr Prop = 200 hr
WORK ORDER 56455, 56457, 56
DATE 4-15-83

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER
MUNICIPAL AIRPORT, LAFAYETTE, LA.

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91. 25				DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 83	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

Inspect and dress propeller - inspect all prop accessories ok - Run up operational checked ok Both Props Clean Main fuel screens Preform Retract test - all systems operate Satisfactory emergency Extension ok, grease the gears - Replaced Rt Main Brake lining - and left Main Brake lining - Repacked all wheel Bearings all wheels inspected for cracks ok all tires ok Service the Battery and inspect and Clean Batt Box, Inspect control cables note. Replace and Re-Rig Rt aileron cable Replace and Rig Both Rudder cables Replace and Re-rig elevator (up) cables (continued on the next Page)

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A annual **INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**

TOTAL TIME AIR. Hour meter = 3009 hr

FRAME 3009 hr Prop = 200 hr SMOH each.

WORK ORDER 56455, 56457, 56450

DATE 4-15-83

Whitney T. Sonny

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

AIRCRAFT LOG

DATE 19 83	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
4-15-	Continued from the Previous Page:						
	Replace and Re-rig the (Down) elevator cable						
	Rig the Nose steering cable By Retension as per the						
	maint manual. Check all aircraft lights, ELT ok						
	Batt due change - Jan-1984, seat and seat Belts						
	ok. all aircraft instruments checked, Windows and						
	windshield ok. Ck AD note 81-09-09- By the						
	100 hr inspection procedure - and operations checked						
	ok - Heater Hour meter - 297.8 hr and total						
	time Heater - 297.8 hrs. Stall warn ok Pitot ok						
	Replace the Relief tubes Windshield alcohol ok -						
	Clean up the Rear of the Bock for the						
	AD note compliance - and compliance Record -						
	End						

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

AI

VOR Receiver operation checked in accordance with FAR 91.25					DATE	
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 ____	Enter here general and changes in prope ALL DATA must be
					5-22-83	50
						Battery
						May.
						Unle
						6-10-198
						Rep
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						DA

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AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

5-22-83 50 Hour insp. oil changed. New filter
Battery checked. Engines Test Run,
Mag. checked All Engine Inst. Brakes checked
Mike E. Sawyer A+P 1253374

6-10-1983. Hour Meter = 3075 hr T-T- A/F 3075
Replaced the Pilots Window at the
Emergency Exit. (Window) - with Factory
new Window + Re-sealed Relave as
per maint manual -
"

FINAL INSPECTION WORK ORDER 56626 + 56666

DATE 6-10-1983

Whitney J Savoy
Authorized Inspector
PAUL FOURNET AIR SERVICE, INC.
REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

AIRCRAFT LOG

DATE 19 83	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	IOTHS	SIGNATURE OF PILOT
Inspect and Drain prop. Replace #1 & #3 Prop Blade Deice lead on Rt. Prop and Replace Deice lead #2 Blade left prop. operational checked ok after lead Replacement, Repaintop counting left engine, 4W ADnote 76-02-03 on alternate Bearing inspection, Clean main fuel screen Prepared Retract test. gear system has more in the system found Reduction gear Bot gear. Bns Replaced all GP gears and Bearings in the Reduction gear Box. inspected the gear Box and all the Rest of the gear Box gear and Bearings found ok, also Replace land gear electric Motor with factory new motor. "continued on the Next Page"						

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME AIR-FRAME 3107 hr.

WORK ORDER 56716, 56717, 56733, 56744

DATE 7-18-83

Hour Meter = 3107 hr.
Rt + Left Prop = 298 hr SMOH.
Prop T.T. in Serv 3107 hr.

Whitney J. Savoy
Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

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

W. J. Savoy A&P 1452858

AI

VOR Receiver operation checked in accordance with FAR 91.25					DATE 19 83	Enter here general d and changes in prope ALL DATA must bea
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		
7-18-83						"continued from th Re-rig the land g # D8914-13 - Hoses and light with new part from fa Pin - left wan ok - land satisfactory Clean + Repacked al Battery + Box, Inspect airfra found ok, AD note 81-07 on cabin heater = 304 hr - T the time + Date, Repair R Paint as needed, Replaced B Pump on fuel caps, all Rear Service letter compliance an

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91. 25				DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 83	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
7-18-83					"continued from the Previous Page: W. T. Lancy A&P 1457858" Re-rig the land gear system as per. Cessna Manual
					# D 8040-13 - Holes and light ok. Replaced Rt main gear drag link with new part from factory also Replaced Rt main gear torque Pin - left was ok. land gear system Re-work and Repair completed satisfactory. Clean + Repacked all main + Nose wheel Bearings Service the Battery + Box, Inspect airframe control travel, cables pulleys & turnbuckles found ok, AD hours 8-09-09 on cabin Heater Checked. Heater Hrs = on cabin heater = 304 hr - Total time heater = 304 hr - Not due inspection this time + Date. Repair Radome tip + Repaint. touch up airframe Paint as needed, Replaced Burned light Bulb as needed. Replace "O" Rings on fuel caps, see Rear of the log Book for the AD notes and Service Letter compliance and compliance Record -
					End

AIRCRAFT LOG

19 83	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	IOTHS	SIGNATURE OF PILOT
8-9-83	replaced air conditioner compressor with serviceable compressor - run air conditioner and check O.K.				3134		
			Brandy Bunch				AP 1940083
	replaced air conditioner water unit						
	S/N 651		run up the g/c		3134		
			Brandy Bunch				AP 1940083

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

AIR

VOR Receiver operation checked in accordance with FAR 91. 25					DATE 19 83	Enter here general de and changes to propell ALL DATA must bear
Date	Bearing error VOR 1	VOR 2	Place	Signature		

Clean main fuel screens, all systems ok. Emergency dat ok. Main wheel tire and Replaced nose wheel Bea

I CERTIFY THAT THIS AIRCRAFT HA INSPECTED IN ACCORDANCE WITH A 10 INSPECTION AND WAS DETERMINED TO BE WORTHY CONDITION. Prop P/N + S/N = Hour Meter = 3207

TOTAL TIME AIR-

FRAME 3207 hr

WORK ORDER 56874, 56915.

DATE 9-14-83

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBE
MUNICIPAL AIRPORT, LAFAYETTE, I

Continued on the next page

GENERAL DESIGN INC.
FAA APPROVED REPAIR STATION NO. 417-12
8500 Lankershim Blvd., Sun Valley, CA 91352

SERVICEABLE

Mfgr. Name GENERAL DESIGN, INC. P/N 6220

Component Name MOTOR, D.C. S/N 651

Overhauled _____ Repaired X Func. Check X

T.S.O. _____ Work Order No. Q8670

Date 12-6-82 Auth. Signature O. Brown
For General Design Inc.

Remarks P.O. 05511/SH. #48,406

GENERAL DESIGN INC.

FAA APPROVED REPAIR STATION NO. 417-12

8500 Lankershim Blvd., Sun Valley, CA 91352

MAINTENANCE RELEASE:

The component identified on the reverse side 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. 08670

Auth. Signature A. Brown

For General Design Inc.

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	1983	Enter here general data with reference to "Line" and "Periodic" inspections – Rigging Changes – Alterations – Repairs – Service Letters – and changes in propeller or engine – as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

Clean main fuel screens, Premium checked ok, Preform Retract test. all systems ok, Emergency down checked ok, greased gear, Brake linings ok, Main wheel tire and Bearings ok, Nose wheel tire ok, Repacked Nose wheel Bearings, Service the Ac Battery, Clean Batt. Box Drain and Vent ok, Inspect control cables, pulleys, turnbuckles and control surface travel. Purge Bearings ok, push pull Rods and rod ends and Bellcrank ok - no inspection seat & seat Belt ok, Air condition system ok, Replace cracked step on cabin entrance step. Per AD watt 81-09-09 on cabin water - By preforming inspection 250 hr - Pab A 1, 2-3-4, then operational checked ok - Heater hour meter Reads - 304.6 hr.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Prop R/H + L/H = 398 SMOH, Hour Meter = 3207

TOTAL TIME AIRFRAME 3207 hr

WORK ORDER 56874, 56915

DATE 9-14-83

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

Continued on the Next Page: W.J. Gray

AIRCRAFT LOG

DATE 19 83	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
9-14-	* continued from the		Prevance	Page 5			Whitney J Savoy IA 572858
	Total time hours =		304.6 h.	Next inspection is due at the			
	next 250 hrs hours		operation - or at hours hours				Meter Reading of
	554.6 h. still		work ok Pitot heat ok				Please see
	the Prop		this Book For the AD				not compliance and
	Compliance Record.		End				

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

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 83
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature
11/2				

Enter here general and changes to p ALL DATA must

Clean main fuel screen
system Retest all ok Emerg
gear Brake Inspection all ok C
Replace Seals ~~and~~ on the Nose

I CERTIFY THAT THIS AIRCRAFT
INSPECTED IN ACCORDANCE WITH A
INSPECTION AND WAS DETERMINED TO
WORTHY CONDITION.

TOTAL TIME AIR. Hobbs HM = 330
R/L Prop = 498.

FRAME 3307 hr.

WORK ORDER 57098, 57106, 57119

DATE 11-2-83

Whitney J Savoy

Authorized Signature

PAUL FOURNET AIR SERVICE, IN
CERTIFICATE REPAIR STATION NUMB
MUNICIPAL AIRPORT, LAFAYETTE.

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AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 83
11/2				

REMARKS

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

Clean main fuel screen Preform Retract test - Normal electrical system Retract all ok, Emergency manual extend test all ok greased gears Brake lining all ok Clean inspect and Repacked all wheel Bearings Replace Seals ~~and~~ on the nose gear (Bearing seals) - Remove Battery from Same Batt. clean Box check drain and Vent - ok Inspect control cables - Replace lower elevator cable all Rest of cables ok ELT - ok Batt due change Jan - 19 - 84 rest + rest Belts ok Bleed Brakes C/W heater AD note By checking Heater time = N/A at this time and date AD note is 81-09-09 heater total hours 308 hr - Smoh heater Hour Meter = 308 hr - due 350 hr inspection at 400 hr time on heater See Rear of Book for this AD note compliance and compliance Record - (End)

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 **INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**

TOTAL TIME AIR. Hobbs HM = 3307 R/L Prop = 498 Smoh.

FRAME 3307 hr

WORK ORDER 57098, 57106, 57119, 54958

DATE 11-2-83

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

AIRCRAFT LOG

DATE 19 83	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
11-30-83	Hm. 3357 - accomplished 50 hr inspection						
	Whitney T. Sawyer A&P 1452858						
12-30-83	Installed new Throttle control cable on						
	Right Engine, calibrated, static Ramps						
					Hour Meter 3395 HRS		
					Fred Miller AP2230390		

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

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

DATE 1-4 19 84

Installed overhauled and certified Altime
compliance with FAR Part 91.171.

ALTIMETER TEST DATE 6-10 - 1

ALTIMETER P/N EA-801-A S/N 132

Signature Whitney T. Sa

DATE 1-4 19 84

I certify that the static system tests requi
FAR Part 91.171 have been performed this
The static system was found to be within toler

Signature Whitney T. Sa

Date | Bearing error VOR 1 | Bearing error VOR 2 | Place | Signature | DATE 19 84 | Enter here gen and changes in ALL DATA mo

URE OF
OT

395 HRS
TFT 30360

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE 19 84	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

altimeter tested to: 27,000 ft.

DATE 1-4 19 84

Installed overhauled and certified Altimeter in compliance with FAR Part 91.171.

ALTIMETER TEST DATE 6-10 - 19 83

ALTIMETER P/N EA-801-A S/N 1374

Signature Whitney T. Tarry

DATE 1-4 19 84

I certify that the static system tests required by FAR Part 91.171 have been performed this date. The static system was found to be within tolerances.

Signature Whitney T. Tarry

AIRCRAFT LOG BOOK ENTRY

DATE Jan 4 '84 N # 4SC

This is to certify that FAR 91.172 and FAR 43, Appendix F has been complied with, pertinent details are filed at this repair station under W.O. 7193

PAUL FOURNET AIR SVC., INC.

Radio Station 2225

Radio Class 1, 2, & 3

Instrument & Special Services Limited

By: Robert Clay

AIRCRAFT LOG

DATE 19 83	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
Inspection of central cable pulley and control surface travel ok Inspect and turn prop - Replace the prop De-ice Burnsen Rehard tested ok gear rig check ok grease grease - Replace the Brake bearings - Bleed Brake - / C/W Adnate 82-02-09 on cabin water By inspection (2-4) PAR (a) (b) (c) & (d) - C/W 76-02-07 on alternate Bearings clean main fuel screens all inlet Bearing inspected cleaned and Re-packed Service the Ac Battery Replace the ELT. Batt - New Date change due Nov - 1986 See the Rear of the Book for the Adnate compliance Record - End			

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.

TOTAL TIME AIR. Ac Hour Meter = 3407 h. T.T. Prop 4H + R/H = 598 SMOH.

FRAME 3407 h.

WORK ORDER 57334 57323, 57324

DATE 1-5-84

Whitney J. Sorey

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA

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

AIR

VOR Receiver operation checked in accordance with FAR 91.25					DATE 19 84	Enter here general de and changes in propell ALL DATA must bear
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		

DATE 1-18- 19 84

Installed overhauled and certified Altimeter compliance with FAR Part 91.171.

ALTIMETER TEST DATE 1-10 19

ALTIMETER P/N EA401-A S/N 1583

Signature Whitney J. Sor

DATE 1-18 19 84

I certify that the static system tests required FAR Part 91.171 have been performed this d The static system was found to be within tolerance

Signature Whitney J. Sor

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE 19 84	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

DATE 1-18- 19 84

Installed overhauled and certified Altimeter in compliance with FAR Part 91.171.

ALTIMETER TEST DATE 1-10 19 84

ALTIMETER P/N EA401-A S/N 1585

Signature Whitney J Sonoy

Altimeter tested to - 35,000 ft.

Hour Meter = 3428 hr.

Whitney J Sonoy
A&P 1452858

DATE 1-18 19 84

I certify that the static system tests required by FAR Part 91.171 have been performed this date. The static system was found to be within tolerances.

Signature Whitney J Sonoy

AD Notes

MEMORANDA

Date		
12-28-81	72-14-8 Fuel	Thru line C/W Big drop. HR meter 7171 Bad meter HR 22 5390

DATE	AD Note	
6-2-82	76-02-07	alternator Bearing C/W by inspection 100 hr interval
6-2-82	81-09-09	Cabin heater C/W by inspection not due at this
"	"	time T.T. heater = 142.8 hr. Heater hour meter
"	"	is 142.8 hr due inspection at 250 hr.
6-2-82	ELT.	Inspect Battery. found OK Due chg. NOV-1982
6-2-82	- -	Whitney J. Savoy A+P 1452858 - HM = 2505 hr. —
7-30-82	ELT.	Inspect Batt ok Due Change NOV-1982
7-30-82	76-02-07	C/W by inspection of alternator Bearings ok
7-30-82	81-09-09	Cabin heater Not due at this time and date heater
7-30-82	- - - - - -	total time is 142.8 hr Heater hour Meter = 142.8 hr.
7-30-82	- - - -	Hour Meter = 2602 hr Whitney J Savoy A+P 1452858
11-15-82	ELT.	Installed new Battery due change - Jan. 1984
11-15-82	81-09-09	cabin heater Total time 169 hr. Heater HM = 169 hr.
"	"	inspection Not due this time and date. due at 250 hr.
11-15-82	76-02-07	alternator Bearing C/W by inspection OK

Date	AD Note	
1-5-83	76-02-07	alternator Be
1-5-83	81-09-09	cabin heate
"	"	performance
4-14-83	76-02-07	alternator B
4-14-83	81-09-09	cabin heat
"	"	heater hour
"	"	297.8 hr T
4-15-83	ELT.	Batt ok
4-15-83	altimeter	Due 2 ye
4-15-83	transponder	Due 2 ye
4-15-83	Hour Meter	- 300
7-7-83	81-09-09	cabin Heater
"	"	Inspection thru
7-7-83	76-02-07	alternator Bea
7-7-83	ELT.	Batt OK Due
7-7-83	Hour meter =	3107 hr
9-12-83	76-02-07.	alternator Bear

MEMORANDA

Date	AD Note	
1-5-83	76-02-07	alternator Bearing Inspection C/W. Found ok-
1-5-83	81-09-09	cabin heater- Total time is 223 h- C/W 100h inspection
"	"	preformance chech. and operation ok. Heater HM= 223 hours-
4-14-83	76-02-07	alternator Bearing inspection C/W Found ok-
4-14-83	81-09-09	cabin heater Preform the 100h inspection procedure in
"	"	heater Manual- operational checked ok, Heater hour meter is
"	"	297:8 hr Total time heater= 297:8 hr. W.J. Savoy
4-15-83	ELT.	Batt ok due Charge Jan-1984-
4-15-83	altimeter	Due 2 year certification Pilots= 5-7-84, Co-Pilots 2-12-84
4-15-83	transponder	Due 2 year certification 12-4-1983-
4-15-83	Hour Meter	- 300.8 hr. Whitney J. Savoy A+P 1452858
7-7-83	81-09-09	cabin Heater- Hour Meter= 304 hr. T.T. heater= 304 hr- Not due
"	"	Inspection this time + DATE: Whitney J. Savoy A+P 1452858
7-7-83	76-02-07	alternator Bearing inspection C/W by inspection OK. Whitney J. Savoy A+P 1452858
7-7-83	ELT	Batt OK Due Charge- Jan-1984- Whitney J. Savoy A+P 1452858
7-7-83	Hour Meter=	310.7 hr Whitney J. Savoy A+P 1452858.
9-12-83	76-02-07.	alternator Bearing Inspection C/W HM= 320.7 hr. Whitney J. Savoy A+P 1452858

Whitney J. Savoy A+P 1452858

MEMORANDA

Date	AD Note:	one time	Rec cur	
9-13-83	81-09-09		X	C/W By inspection "A" 1-2-3-4- 100 hr inspection procedure - due
"	"		X	at 400 hr heater Total Time - Heater Total Time 9-13-83 = 3046 hr -
"	"		X	heater hour meter = 3046 hr Whitney J. Savoy A+P 1452858
11-2-83	81-09-09		X	Not due until 400 hr on heater Hour Meter W.J. Savoy A+P 1452858
11-2-83	76-02-07		X	C/W by inspection alternator Beamp - W.J. Savoy A+P 1452858
11-2-83	Hour Meter =			3307 T.T. A/F 3307. Whitney J. Savoy A+P 1452858
1-4-84	76-02-07		X	C/W by inspection Found ok Whitney J. Savoy A+P 1452858
1-4-84	81-09-09		X	Heater Hour Meter = 361.6 hr. C/W inspection ~~2-4~~ A B C + D
"	"		"	heater OK - Total time heater = 361.6. This heater is due on
"	"		"	the 2-4 - A B C + D inspection at 250 hr. interval.
"	"		X	Next inspection due at 511.6 hr T.T. heater -
1-4-84	ELT		X	New Batt Installed - Due Date Chg = NOV - 1986 -
1-4-84	altimeter		X	due 2 year check - June - 10-1985 Whitney J. Savoy A+P 1452858
1-4-84	X Ponder		X	due 2 year check - 1-4-1986 Whitney J. Savoy A+P 1452858
1-18-84	altimeter		X	due 2 year cert. 1-10-1986 Whitney J. Savoy A+P 1452858

5

Book #3A N5245C - C310R-1523

FULL

4

Cessna

Aircraft Flight and Maintenance Log

Aircraft Description

Book # 3A

CESSNA	310 R	1523	N 5245C
Aircraft Mfgr.	**Model**	**Serial**	**Registration**

General Instructions

1. This aircraft log is provided to assist owners and operators in maintaining an accurate record of flight time, maintenance, alterations, and inspections on the aircraft, which is required as part of Federal Aviation Regulations part 91.173.
2. By filling in the information called for, a complete record of flight time, maintenance, and inspections will be developed which will not only satisfy the FAA requirements but will also prove to be useful reference information for the owner/operator in the operation of the aircraft.
3. The column headed "Remarks" is particularly important, for in this column all the details concerning the following are to be entered.
   a) Line and Periodic Inspections, Airworthiness Directives, Service Bulletins, Rigging changes, and all repairs and alternations.
   b) Accidents in which the aircraft is involved, whether major or minor.
   c) When repairs or alterations necessitate submission of FAA Form 337, an entry is to be made in this column and the original of the Form 337 stapled at the back of this book.
   d) All entries must be endorsed with the name, rating, and certificate number of either the FAA Repair Station or the mechanic.
4. Make all entries with pen and ink.

Engine & Propeller

1. The maintenance logs for engine ar
   the engine or propeller from the a
   removed item. Replacement aircraf
   log books (**P/N D5062-13**), are avail

Federal Air Regulations—Special Che

1. The following special checks are r
   a) VOR ACCURACY CHECK—For
   preceding 30 days prior to the f
   b) TRANSPONDER CHECK—As
   transponders must have been i
   c) ALTIMETER AND STATIC SYST
   preceding 24 calendar months.
2. The first VOR Accuracy, Transpond
   checks were performed by the Ce
   Because these tests are accomplis
   date on the Airworthiness Certifica
   annual inspection.

   A schedule will thereby be establish
   nual Inspection to minimize aircraf

Since the Federal Aviation Regulations
be made to insure that aircraft mainter

Engine & Propeller

1. The maintenance logs for engine and propeller have been provided as separate log books. Upon the removal of the engine or propeller from the aircraft, the complete Maintenance Log Book can be transferred with the removed item. Replacement aircraft log books (**P/N D5060-13**), engine log books (**P/N D5061-13**), and propeller log books (**P/N D5062-13**), are available from Cessna Supply Division (SPA).

Federal Air Regulations—Special Checks

1. The following special checks are required by the Federal Aviation Regulations.
   a) VOR ACCURACY CHECK—For IFR flights, VOR accuracy checks are required to be recorded within the preceding 30 days prior to the flight to comply with FAR 91.25. This check can be performed by the pilot.
   b) TRANSPONDER CHECK—As of January 1, 1976, to comply with FAR Part 91.177, prior to use, all transponders must have been inspected or checked within the preceding 24 calendar months.
   c) ALTIMETER AND STATIC SYSTEM CHECK—Altimeter checks for IFR flights must be made within the preceding 24 calendar months prior to flight to comply with FAR Part 91.170.
2. The first VOR Accuracy, Transponder Check, and Altimeter and Static System entries are the dates that these checks were performed by the Cessna Aircraft Company in compliance with the appropriate regulations. Because these tests are accomplished during instrument and aircraft assembly, the dates may be prior to the date on the Airworthiness Certificate. Cessna recommends that these special checks be repeated at the first annual inspection.

   A schedule will thereby be established where subsequent test and inspection periods will coincide with an Annual Inspection to minimize aircraft down time.

Since the Federal Aviation Regulations are subject to change, a periodic review of the appropriate FAR's should be made to insure that aircraft maintenance and records are in compliance.

AIRCRAFT LOG

DATE 19 84	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT

DATE 5-1- 19 84

Installed overhauled and certified Altimeter in compliance with FAR Part 91.171.

Pilots altimeter tested to 35,000 ft.
Hour meter = 3639 hr.

ALTIMETER TEST DATE 3-26 19 84

ALTIMETER P/N EA401A S/N 5743

Signature Whitney T. Sorey

DATE 5-1 19 84

I certify that the static system tests required by FAR Part 91.171 has been performed this date. The static system was found to be within tolerances.

Signature Whitney T. Sorey

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

VOR Receiver operation checked in accordance with FAR 91. 25					DATE 19 84
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	

Clean Main fuel s
Retest test all Systems
Replaced Both Wofe wheel
Serve A/c Battery & Box.

I CERTIFY THAT THIS AIRCRAF
INSPECTED IN ACCORDANCE WITH A
INSPECTION AND WAS DETERMINED TO
WORTHY CONDITION.

Hour me

TOTAL TIME AIR-
FRAME 3707- hrs.
WORK ORDER 58467- 58468
DATE 6-6-84

Whitney T. Sor

Authorized Signature

PAUL FOURNET AIR SERVICE, I
CERTIFICATE REPAIR STATION NUM
MUNICIPAL AIRPORT, LAFAYETTE

MAINTENANCE RELEASE

COMPONENT TAS SERIAL NO. 534

PART/MODEL NO: C661045-0309

☑ 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 # 13983 Date 7-17-84

Authorized Signature [illegible]

SERVICED BY

Castleberry Instruments & Avionics, Inc.

817 Dessau Rd.
Austin, Texas 78753 Ph. (512) 251-3441
Certificate No. 3812

Serviceable Part Tag

CUSTOMER Paul Fournet

GNATURE OF PILOT

ition

Checked

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	1984	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
7-19-84						Change air speed indacter with overhaul Part/Model No C661045-0309 S/N 534 Ham meter 3781 Carl F Morris
						DATE 7-19 1984
						I certify that the static system tests required by FAR Part 91.171 have been performed this date. The static system was found to be within tolerances.
						Signature [illegible]
7-30-84			HM: 3793			INSTALLED NEW LEFT EVAPORATER ASSY, BLOWER MOTOR THIS DATE. SEALED MOTOR HOUSING & TEST OPERATION OK both LO & HI. CLOSED BAGGAGE AREA. Nicholas Gyarfas A&P 142422574

AIRCRAFT LOG

DATE 19 84	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
8-1	HM: 3799	Install	Fuel flow gage this date. Part# 6221G69				
	S/N 140705, OVH Castleberry 7-30-84 WO# 140735. Leak checked.						
			Michael Lyasfar A&P 142422574				

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

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

inspect all
tiny[illegible]
check all
check tire

I CERTIFY THAT THIS AIRC
INSPECTED IN ACCORDANCE WITH
INSPECTION AND WAS DETERMINE
WORTHY CONDITION.

TOTAL TIME AIR. [illegible]
FRAME 3812

WORK ORDER 10078-00991

DATE 8-10-84

Authorized Signature

PAUL FOURNET AIR SERVI
CERTIFICATE REPAIR STATION
MUNICIPAL AIRPORT, LAFAY

MAINTENANCE RELEASE

COMPONENT Fuel Flow SERIAL NO. 140705

PART/MODEL NO: 6221 C69

☑ 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 # 140735 Date 7/30/84

Authorized Signature [illegible]

SERVICED BY

Castleberry Instruments & Avionics, Inc.

817 Dessau Rd.
Austin, Texas 78753 Ph. (512) 251-3441
Certificate No. 3812

Serviceable Part Tag

CUSTOMER Paul Fournot Air Service

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

inspect all control cable — pulleys and turnbuckles — check control surface travel — check all A/C lights — check A/C Battery — check tires — wheel bearings — grease gear retract gear tires A/C system air conditioner compressor and drive belts unit check ELT Batt due 11-1986

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME AIR. 3812 hrs mtls

FRAME 3812

WORK ORDER 10078-069911-010077

DATE 8-10-84

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

AIRCRAFT LOG

DATE 19 84	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
8-31-84	Hour Meter - 3864.5 h.		Perform 50 h. inspection -				
			Service A/C Battery check A/C lights - check and				
			tire and Brake air system - check control				
			surface visually ok -				
			Whitney J. Gray AB 4452858				

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

VOR Receiver operation checked in accordance with FAR 91.25					DATE 19 84
Date 84	Bearing error VOR 1	VOR 2	Place	Signature	

c/w AD rel 72-02-0
clean main fuel
grease gear. gear u
Repacked all main u

I CERTIFY THAT THIS AIRCR
INSPECTED IN ACCORDANCE WITH A
INSPECTION AND WAS DETERMINED
WORTHY CONDITION.

TOTAL TIME AIR- Hour Meter
FRAME 3912.8 h.
WORK ORDER 008270 008
DATE 9-26-84

Whitney J. G

Authorized Signature

PAUL FOURNET AIR SERVIC
CERTIFICATE REPAIR STATION N
MUNICIPAL AIRPORT, LAFAY

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 84
84				

REMARKS

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

c/w AD note 72-02-07 - Both alternator Bearing By inspection found ok. Clean main fuel screen Retest test performed satisfactory. greased gear. gear warn horn ok, Replace all Brake lining Repacked all Main wheel Bearing, Replace Nose wheel Bearings Service the Ac Battery Box and drain ok Inspect all airframe control cables pulley turnbuckles and Bellcrank and control surface travel, Bled Brakes AD note on cabin heater 81-05-09 - not due at this time heater HM=472.8 due when heater HM= 511.6 hr. Please see Heavy Book # 1 & 2 and 3A For AD note compliance and compliance Record End -

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME AIR. Hour meter - 3917.8 h.

FRAME 3917.8 h.

WORK ORDER 008270 008272

DATE 9-26-84

Whitney J. Sonny

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

AIRCRAFT LOG

DATE 19 84.	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	IOTHS	SIGNATURE OF PILOT
11-14-84	Inspect control cables turnbuckles for safety and control surface travel, Inspect the Rest pull Rod and Rod ends — and the control surface hinge and hinge Bearings found ok —						
				Preform		Retract test — all systems	
				the		aircraft not due gear	
				the		check at this time — gear	
						light and warn horn all ok	
						greased the land gear system.	
						Service the Ac Battery — Box and	
						Drain ok Clean main	
						fuel screen, c/w AD with	
						76-02-07 on alternator	
						Bearings Brake linings	
						ok Replace R/H main	
						tire Repacked all wheel	
						Bearings Replace the	
						air condition Blower	
						Motor. "continued on the	
						Next Page" Whitney J Garvey	

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME AIR. Hour Meter = 4016 h.

FRAME 4016 h.

WORK ORDER 1382

DATE 11-14-84

Whitney J. Garvey

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

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

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 84	Enter and c ALL
Date 87	Bearing error VOR 1	VOR 2	Place	Signature	
11-14-84.	HM = 4016 h. "contin				
	Seat and mount				
	free up cabin heat				
	Back for the AD re				

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91. 25					DATE	REMARKS
Date	Bearing error		Place	Signature	19 84	Enter here general data with reference to "Line" and "Periodic" inspections – Rigging Changes – Alterations – Repairs – Service Letters – and changes in propeller or engine – as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
87	VOR 1	VOR 2				
11-24-84.			HM24016 h.			"continued from the Previous Page: Inspection T. Sawyer 1452858
			Seat and seat Belt ok- Pilot heat and Stall warn ok,			
			free up cabin heat vent control, Please Refer to the Board the			
			Book for the AD			rate compliance and compliance Record. End-

ok
Tein.
d

ok
in
P

71

AIRCRAFT LOG

DATE 19 85	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
1-9-85	Replaced the aircraft Hour Meter =						
	Removed Hour Meter = 4089. hr.						
	New Hour Meter = "Zero" - hr						
	Total time - are as follows -						
	Hour Meter = Zero - hr -						
Total time airframe =		4089 hr					
		Whitney J. Sandy					AtP 1452858
1-8-85	Hm 0014	- replaced Right Voltage regulator					
	with new serviceable unit!						
		Donald E. LeBlanc					A&P 457-2767

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

VOR Receiver operation checked in accordance with FAR 91.25					DATE 19 ____	Enter and c ALL
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		
1-23-85			on		Just P Right	

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections – Rigging Changes – Alterations – Repairs – Service Letters – and changes in propeller or engine – as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
1-23-85					Installed new Throttle control Cable
			on		Right Engine & Rigged, static Runup
					Hour meter 14.1 HRS
					Ted Miller IA# 2238540

AIRCRAFT LOG

DATE 19 85	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
Clean Main fuel filter, Preform Retraction test, Install new R/H main torque link Bushings and Bolts then Retract tested ok gravel land gear System, Replace the L/H main Brake lining Replace the nose wheel Bearings. Repacked all main & wheel Bearings, Service Battery, Battery Box and Drain ok Replace the R/H Rudder cable and Rig all other cables inspected ok control surface travel ok Repair Rotating Beacon, stall warn ok Pitot heat ok Per AD note 70-02-02 and 81-02-02 on cabin heater performed the 200 hr inspection Requirements Hrs Hrs = 534.5 hr. Tot. hour = 534.5 hr. Heater due next inspection when HM = 784 hr or Heater Tot of 784.5 hr. (continued on the next Page) Whitney T. Savery A&P 1452858						

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME AIR. Hour Meter = 220 hrs.

FRAME 4118.8 hr.

WORK ORDER 1788

DATE Feb-4-1985

Whitney T. Savery

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.

CERTIFICATE REPAIR STATION NUMBER 2225

MUNICIPAL AIRPORT, LAFAYETTE, LA

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

VOR Receiver operation checked in accordance with FAR 91.25					DATE 19 85	
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		
Feb 1985 - continued from ELT Back ok on the 3 year cert check then Back for the AD						
Feb. 7, 1985						

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 85	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Feb 1985 -						continued from the Previous Page: Whitney J. Savoy A+P 1452858
						ELT Battery due change - NOV-1986. altimeter and + Pitot
						static due 2 year cert check in - Jan-1986. Please see the Rear
						Cover Book for the AD note compliance Ford -
Feb. 7, 1985						Remove and replace artificial horizon
						with serviceable unit bearing part # 6019B-1
						and serial # 1968. / H.M: 33.8
						Whitney J Savoy AP 1452858

AIRCRAFT LOG

DATE 19 85	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
clean main fuel screen then Pressure checked for leaks ok TACH and							
the aircraft Performed Retraction test, ground the landing gear system.							
gear Reset tested all systems ok, gear light and warn horn ok,							
Performed Emergency Down gear Extend check - all ok, Replaced R/H							
Main Brake lining - and Brake Disc, L/H Brake lining and							
Disc ok L/H + R/H Main wheel							
Bearings inspected found ok - Repacked each with fresh grease -							
and Re installed, Replaced the							
NOSE wheel Bearings, Removed							
A/C Battery from the Box top							
charge the Battery and - Checked							
Box drain and Vent ok - then							
Re installed Battery in the Box,							
open all airframe inspection Panel							
entrance and Exterior inspect							
the control cables "continued on the							
Next Page" Whitney J. Savoy							
A&P 1452858							

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

A/C Hour Meter = 130:0 h.

TOTAL TIME AIRFRAME 4219 h.

WORK ORDER 2044

DATE 3-18-85

Whitney J. Savoy

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.

CERTIFICATE REPAIR STATION NUMBER 2225

MUNICIPAL AIRPORT, LAFAYETTE, LA.

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

VOR Receiver operation checked in accordance with FAR 91.25					DATE
Date	Bearing error VOR 1	VOR 2	Place	Signature	19 85

3-18-85 - Hour Meter = 130:0 h. T.T.
Whitney J. Savoy A&P
Inspect the elevator, ail
travel found ok, cri
ELT Battery ok Bell
ok Bleed Brake Dear
on cabin Heater - Faire
Total time Heater = 5
Hour meter Reading of
Stall warn + Pitot he
out in Jan. 1986, all
applied the placards a
Checked Park Brake, cri
Bearing found ok, ch
the Rest of this Book -
Record - End

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE	REMARKS
Date	Bearing error		Place	Signature	19 85	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
85	VOR 1	VOR 2				

3-18-85 - Hour Meter = 1301.0 hr. T.T. A/F = 4219 hr. "continued from the Previous Page:
Lichtenberg J. Sonny A+P 1452858' Inspect control surface travel found ok,
Inspect the elevator, aileron and rudder travel. Mid ch. found ok and
travel found ok, control surface Bellcranks and Rods ends found ok
ELT Battery ok Ball due charge - Nov-1986, seats and seat Belts found
ok, Bleed Brakes, Door, windows and windshield ok, C/W AD note 81-09-09
on cabin Heater - Found Heater Hour Meter Reading to Be 0578.2 hr
Total time Heater = 578.2 hr Next inspection on Heater is due at Heater
Hour meter Reading of 7845 hr or Heater total time of 7845 hr.
Stall warn + Pitot heat ok By operational check x Ponder ok due 2 year
cert in Jan-1986, altimeter ok due 2 year certification in Jan-1986,
applied the placards and decals - as needed, Checked Nose Strut - O Angular.
Checked Park Brake, control found ok Inspect control column tube and
Bearings found ok, Checked Rudder Pedal Bearings found ok, Please Refer to
the Rear of this Book for the AD note compliance and compliance
Record - End

AIRCRAFT LOG

DATE 19	FLIGHT FROM	to	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	IOTHS	SIGNATURE OF PILOT
3-22-85	Installed serviceable Voltage Regulator PART NO 9910126-3, SH 7907 static pitots, checked OK.						Ted Miller A&P # 30380 Hour meter 1337

TECH-AIRE INSTRUMENTS, INC., C.R.S.322-62

4711 E. 31st South — Wichita, KS 67210

Nomenclature Voltage Regulator Serial # 7907

Part or Model # 9910126-3 Mfg. LAMAR

The appliance/component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order number 03032

By [illegible] R.C. # 2324005 Date 2-12-85

VOR Receiver operation checked in accordance with FAR 91.25				DATE
Date	Bearing error VOR 1	VOR 2	Place	Signature
				19 85

Clean Hour meter, [illegible] hour and flight hours at Hour meter at [illegible] Replace the 4/4 B[illegible]

I CERTIFY THAT THIS AIRCRA[illegible] INSPECTED IN ACCORDANCE WITH A[illegible] INSPECTION AND WAS DETERMINED [illegible] WORTHY CONDITION.

TOTAL TIME AIR- Hour meter 2[illegible]

FRAME 4320 h.

WORK ORDER 2307

DATE 5-14-85

[illegible] Authorized Signature

PAUL FOURNET AIR SERVICE

CERTIFICATE REPAIR STATION NU[illegible]

MUNICIPAL AIRPORT, LAFAYET[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91. 25				DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 85	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

Clean main fuel screen, Perform Retract test - had to Replace gear warn horn and flasher unit for the gear warn horn system. Retract test ok Horn operation ok as required - ground the land gear system Replace the L/H Brake lining R/H side ok Main wheel Bearings ok Replaced the Nose wheel Bearings Service the AC Battery Box ok Drain ok, Inspect aileron control cables found ok. control Surface travel ok, hinges and hinge Bearings ok checked the trim tab actuator condition found ok, ELT-Batt ok due change - Nov 1986 AD note 81-09-07 on heater NOT due this time and DATE Heater HRS = 585.5 hr. T.T. heater = 585.5 hr. - Heater due next inspection at heater T.T of 784.5 h. LAST heater inspection was done at 534.5 h.

"Continued on the next Page: ~~Whitney T. Sorey~~ AD 4452858

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME AIR- Hour meter = 231 h

FRAME 4320 h.

WORK ORDER 2307

DATE 5-14-85

Whitney T. Sorey

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

AIRCRAFT LOG

DATE 19 86	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
5-14-85	Hans Meier	2 221 hr	T.T. AF 4320 h.	"			continued from the Remain
	Page.	Whitney J.	Sonay	A&P	1457858 -		
Steel worn off + Rotol			Hint on		Windsh	and	windshield ok
See	Rear of	this	Book	for the	AD	note	compliance and
compliance	Record.		End				

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

VOR Receiver operation checked in accordance with FAR 91. 25					DATE 19 85	Entry and AL
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		
5-22-85			Hans Meier			
			Systems			

FINAL

DATE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 85	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
5-27-85			Hous Water			- 251 hr - Replace the C/B on the air conditioning system - + Serve the air conditioning generator checked ok -
						FINAL INSPECTION WORK ORDER 2413
						DATE 5-27-85
						Whitney T. Sorey
						Authorized Inspector
						PAUL FOURNET AIR SERVICE, INC.
						REPAIR STATION NUMBER 2225
						MUNICIPAL AIRPORT, LAFAYETTE, LA.

AIRCRAFT LOG

DATE 19 85	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
6-7	performed 50 hr inspection on A/C. checked all A/C lights on interior & exterior A/C. checked & serviced the A/C battery. Inspected all tire & brake conditions found all to be in good condition at this time.						
		6-7-85 AIR MTR = 280.7					1243880809 Scott Fournet

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

VOR Receiver operation checked in accordance with FAR 91.25					DATE
Date	Bearing error VOR 1	VOR 2	Place	Signature	19 85
6					

Clean Main fuel sc
gear Retraction Test - C
grease land gear M
ok By inspection, A

I CERTIFY THAT THIS AIRCRA
INSPECTED IN ACCORDANCE WITH A
INSPECTION AND WAS DETERMINED
WORTHY CONDITION.

TOTAL TIME AIR Hour Meter
FRAME 4420 h.
WORK ORDER 2624
DATE 6-26-85

Whitney T. Sang
Authorized Signature

PAUL FOURNET AIR SERVICE
CERTIFICATE REPAIR STATION NU
MUNICIPAL AIRPORT, LAFAYE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 85	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
6					

Clean Main fuel screens L/H + R/H Pressure checked for leaks - OK, Preform gear Retraction Test - Checked gear Rigging OK no Adjustment needed - grease land gear Mech. checked gear Box - By inspection OK land gear motor OK By inspection, AD note 81-09-09 is not due this time and date - Heater Hour Meter = 588.0 h - LAST inspection on heater was done at 534.5 hr. Total time heater this date = 588.5 hr, Heater is due inspection at Total time of 784.5 h or when heater Hour Meter is equal to 784.5 hr. C/W "Product Reference Memo" # PRM No. 37 By installing New Bolts and nuts in Main wheels as directed - By "Parker Aerospace." AD note 76-02-07 - C/W By inspection of the alternator Bearings found OK, all Brake linings OK, Replaced all Main wheel Bearings - Nose wheel Bearings OK - Repacked with fresh grease. "continued on the Next Page." whitney SAVOY A+P 1452858

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME AIR FRAME Hour Meter = 331 h. 4470 h.

WORK ORDER 2624

DATE 6-26-85

Whitney J. Savoy

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

AIRCRAFT LOG

DATE 19 85	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
6-26-85	A/C Hour Meter: 331 h.	T.T. A/F 4470 h.	"continued from the Remarks				
	Page: whitney J. Savoy AH N52858. Service the aircraft						
	Battery Inspect the airframe control cables and control						
	surface travel found by aircraft lights ok air condition						
	System ok Window and windshield ok stall warn						
	on Pitot heat ok Replace all of the last Barnwat						
	widgets Please see the Board this Book for the						
	AD note compliance and compliance Record End —						

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

VOR Receiver operation checked in accordance with FAR 91.25					DATE 19 ___	End and ALT
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		
			DATE 8-26-			
			Please			
					# 3	

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
		DATE 8-26-1985			
					Please Refer to Aircraft log Book
					#3 B" FOR - continued - A/C
					log Book - entry record
					authority T. Sowers
					A+P 1452850

MEMORANDA

Date	AD Note	one time	REP	
6-1-84	ELT		X	Due Batt Chg. Nov-1986 whitney J. Savoy A&P 1452858
6-1-84	altimeter		X	Due 2 year Cert. ~~June 10-1986~~ 1-1086 whitney J. Savoy A&P 1452858
6-1-84	xPonder		X	Due 2 year cert. 1-4-86. whitney J. Savoy A&P 1452858
6-1-84	81-09-09		X	Heater HM = 458.0 hr, Total time heater = 458.0 hr
~~6-1-84~~	~~76-02-07~~		~~X~~	Heater due Inspection when Heater Hour Meter = 511.6 hr
—	—	—	—	on. Heater Total time of 511.6 hr. 250 hr interval } J. J. Savoy
6-1-84	76-02-07		X	alternator Bearing. S/W By inspection whitney J. Savoy A&P 1452858
9-26-84	76-02-07		X	alternator Bearing S/W By eng ok whitney J. Savoy A&P 1452858
9-26-84	81-09-09		X	Heater due inspection when Heater Hour meter = 511.6 hr.
"	"		X	on Heater Total time of 511.6 hr. at 250 hr int. whitney J. Savoy
11-12-84	81-09-09		X	Cabin Heater HM = 482.8 hr. T.T. heater = 482.8 hr. due inspection
11-12-84	"		X	at 511.6 heater Total time. whitney J. Savoy A&P 1452858
11-12-84	76-02-07		X	alternator Bearing inspection. S/W whitney J. Savoy A&P 1452858
1-31-85	76-02-07		X	alternator Bearing inspection S/W by inspection OK whitney J. Savoy A&P 1452858
1-31-85	81-09-09		X	Cabin Heater HM = 534.5 hr. T.T. heater = 534.5 hr due next.
1-31-85	"		X	inspection at 784.5 heater total time or 784.5 Reading
"	"		X	on Heater Hour Meter whitney J. Savoy A&P 1452858

Date	AD Note	one time	REP
3-15-85	76-02-07		X
3-15-85	81-09-09		X
3-15-85	81-09-09		X
3-15-85	ELT.		X
3-15-85	xPonder		X
3-15-85	altimeter		X
5-8-85	76-02-07		X
5-8-85	81-09-09		X
5-8-85	84-26-02	X	
6-26-85	81-09-09		X
"	"		X
"	"		X
"	"		X
6-26-85	S/W PRM NO 37	X	
"	"	X	
6-26-85	MEB 85-10	X	

MEMORANDA

Date	AD Note	one time	REP.	A/C HM	
3-15-85	76-02-07		X	130	Alternator Bearing insp S/W By inspection ok whitney J. Savoy
3-15-85	81-09-09		X	130	Cabin Heater = H.M. = 5288 hr. Total time heater: 5788 h. Heater due inspection at 7884.5 heater T.T. or Heater Hour meter
3-15-85	81-09-09		X	130	Reading of 7884.5 hr. on Heater Hour meter. whitney J. Savoy A&P 1452858
3-15-85	ELT.		X	130	due Batt change - NOV. 1986 whitney J. Savoy A&P 1452858
3-15-85	x Ponder		X	130	due 2 year cert in - JAN 1986 whitney J. Savoy A&P 1452858
3-15-85	altimeter		X	130	due 2 year cert - in JAN. 1986 whitney J. Savoy A&P 1452858
5-8-85	76-02-07		X	331	alternator Bearing inspection
5-8-85	81-09-09		X	331	Cabin heater Hour meter = 585.5 h. T.T. heater = 585.5 heater due inspection at 784.5 h or T.T of 784.5 h. whitney J. Savoy A&P 1452858
5-8-85	84-26-02	X		331	Paper air filter N/A - Bracket filter installed whitney J. Savoy A&P 1452858
6-26-85	81-09-09		X	331	Total time A/F = 4420.0 hr. Heater HM = 588.0 hr
"	"		X	"	Total time heater = 588.5 hr. Heater due. inspection
"	"		X	"	at Total time of 784.5 hr or when heater Hour meter
"	"		X	"	Reads 784.5 h. whitney J. Savoy A&P 1452858
6-26-85	S/W PRM NO 37	X		331	A/C Total time 4420. h. installed all new main wheel
"	"	X		331	Bolts - and nuts as directed whitney J. Savoy A&P 1452858
6-26-85	MEB. 85-10	X		331	S/W By Bulletin main wheel thru Bolt and nuts as directed whitney J. Savoy A&P 1452858

N 5245C S/N 310R-1523

Cessna

AIRFRAME MAINTENANCE RECORD

8

AIRCRAFT SERIAL AND REGISTRATION 310R-1523 N 5245C

RECORD NUMBER #4

REPLACE ELT BATTERY BY:
JAN 94

D5517-13

MAINTENANCE RECORD

DATE 1986	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
11/12/86	5106	00	A/c Hour meter = 1010 hrs. Clean main fuel screen pressure checked ok Perform Land gear Retraction test. System operation all ok gear hour and lite all ok ground the land gear System -	
			Replace all Brake bearings and Replace all the "O" Rings in the Brake calipers - Main wheel Bearings all ok Repacked with	
			fresh grease - Replace the R/H Side Nose wheel Bearing Repacked Both Nose wheel Bearings - service the A/c Battery - inspect airframe control wheels and control handle ok Install new ELT Battery next date Battery discharge on ELT in Sept. 1988.	
			nose wheel Belts ok, AD note 81-09-09 on	
			cabin heater not due this time and Date - Heater Hrs = 200 h TT. heater = 200 h - Heater due next inspection at 7845 hr -	
			continued on the Next Page.	

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 h. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME AIRFRAME A/c Hour meter = 1010 h. 5106 hs.

WORK ORDER 4978

DATE 11-12-86

Whitney J. Savoy

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

Whitney J. Savoy A&P 1452858

Date.	AD No
12-10-87	E

MAINTENANCE RECORD

DATE 1986	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
11/12/86	5106	00	A/C Hour Meter = 1010 hr "continued from the Previous Page: Whitney J. Savoy A+P 1452858"; STALL warning horn OK, Pitot heat OK, x Ponder and altimeter OK, due 12-87 each. Please Refer to the Prop log Books #1 thru 3 for the AD note compliance and compliance Record - End	
1-14/87	5161	7	aircraft Hour Meter = 1065.7 hr = Replaced the elevator trim tab with a factory New trim tab and Re-Rig - Installed elevator trim tab Part. No. 0815097-1 Whitney J. Savoy A+P 1452858	

MAINTENANCE RECORD

DATE 1987	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
3/12/87	5206	00	aircraft Hour Meter = 1110.0 hr. clean main fuel screen Perform Retract test - all systems OK. gravel gear - gear horn and lights OK, Replaced all brake lining - Replace nose wheel bearings main wheel bearings OK, Service A/C Battery - Replace L/H x R/H Rudder Cables and Re-Rig - all other control cables OK	
TOTAL TIME AIRFRAME 5206.0 hr. WORK ORDER 5316 DATE 3-12-87 Whitney J. Savoy Authorized Signature PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.			Hour Meter = 1110.0 Cabin Heater Hour = 757.1 hr AD not 81-02-09 Not due this time Water due inspection when Heater Hour = 7845 hr STALL warn OK Pitot heat OK Replace the L/H Vallorge Regulator see Prop log Book #1 thru 3. for the AD note compliance and compliance Record End	

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE

COMPONENT Slaved ASI SERIAL NO. 1-W171913

PART/MODEL NO: 52D137-1332

☑ Overhaul ☐ Repair ☐ Bench Ck & Test ☐ New

The Aircraft Appliance identified above was overhauled, repaired and bench 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 repair station under

Work Order # 63808 Date 8-30-90

Authorized Signature Tony Melroy

SERVICED BY

CASTLEBERRY

Instruments & Avionics, Inc.

A Subsidiary of The BFGoodrich Company

817 Dessau Rd.
Austin, Texas 78753-9710
Phone (512) 251-3441

FAA Repair Station No 3812
FAA Manufacturer's Maintenance Facility 243-13

Serviceable Part Tag

CUSTOMER The Robie Shop

MAINTENANCE RECORD

DATE 19 88	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
8-2 T.T.	H.M 1651 5748	7 8	Completed with a 50hr insp this time checked battery, lights, tire pressure OK. This aircraft airworthy for return to service this trip. [illegible] A&P 433887420	
9/7/88			Replaced NSD 360 HSI P/N 52D137-1332 with like unit S/N 1-49719B this Date. Complete ops check on ground Good-	
			The aircraft and/or component identified above was repaired and inspected in accordance with current Federal 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. Work Order No. 30 11-2 Date 9/7/88 Signed RC Mahony for THE RADIO SHOP FAA APPROVED CRS #262-14 LAFAYETTE, LOUISIANA 70509	

MAINTENANCE RECORD

DATE 19 88	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
9/9/88	5797	1	Aircraft Hour Meter = 1700 h Replaced 4/4 Prop and 2/4 Prop governor see 4/4 engine Prop log Book. Replaced the ELT Battery due charge next on 8-91. Cleaned main fuel screens accomplished Retractor test - all factory OK - grease land gear system. and Brakes OK all turn OK all wheel Bearings OK - Serviced the Nic Battery - inspect all control cables - Replaced - Replaced P/4 aileron cable and Both 4/4 aileron cables. and Rigged aileron rest + rest Rests OK Windows and windshield OK, all Nic lights OK, Pitot heat and Stall warn horn OK - all trim tabs OK By inspection and operational check - Please see the Back of this Book For the AD note compliance and compliance Record - Ed	

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 h INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME AIRFRAME 5797.1 h

WORK ORDER 7057

DATE 9-9-88

Whitney T. Sanz

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

MAINTENANCE RECORD

DATE 19 88	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
8/16/88			removed stall warn detector replaced with new stall warn detector S/N 3466 – Ck'd o/k – hr note 1708.2 Frank J Burgh A&P 1940083	
9/30/88			Hr. Meter = 1737.7 Replaced R/H air cond expansion valve and receiver dryer Serviced Air Cond sys with freon. Replaced L/H main tire serviced with 60 lbs of air Jerry D. Kyle A&P 496385322	

MAINTENANCE RECORD

DATE 19 88	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Aircraft Hour meter 1750.8 hr.	
10/11/88	5847	9	Total time A/c = 5847.9 hr. accomplished the 50 hr inspection. Repair the R/H NAV lite Bulb Replaced Bulb. Serve Air Bottle Brake air tires ok. Serve the Air Battery –	
			FINAL INSPECTION WORK ORDER 7170	
			DATE 10-11-88 Whitney J. Savoy A&P 1452858	
			Authorized Inspector PAUL FOURNET AIR SERVICE, INC. REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.	

MAINTENANCE RECORD

DATE 19 88	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
11/7/88	5897	1	aircraft Hour Meter = 1800 h Total time aircraft 5897.1 hr clean main full screen ok accomplished land gear Retract test – all systems ok gear warn	
			Horn and gear indicator light all ok grease land gear system. Replaced all of the Brake linings – all tires ok –	
			clean and inspect all the wheel bearings – Repacked all with fresh grease – Serviced the A/C Battery Box ok – lead terminal end ok and Box Vent ok inspect airframe control	
			Cables ok control travel ok – slips ok all A/C lights ok seat and seat Belts ok – all instrument ok by inspection – cabin Door on window and windshield ok STALL warn ok and Detect heat ok all functions operation ok Please see the Back for the AD note compliance and compliance	
			DATA – other Part of log Book No 1 Item – 3 –	
			End	

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME AIRFRAME aircraft Hr = 1800 h 5897.1 h

WORK ORDER 7235

DATE 11-7-88

Whitney J. Savoy

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

MAINTENANCE RECORD

DATE 19 88	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			11-21-88 removed radio fan – installed new radio fan – check ok – hours 1822.1 Rich Randolph AP1940083	
12/9/88	5939	3	aircraft Hour Meter = 1842.2 hr. Total time AC 5939.3 hr. C/W Cessna. S/B MEB-88-3 by installation of auxiliary Fuel Pump line Modification – Installed	
			Cessna Mod Kit # SK 310-104 as directed operational checked accomplished ok –	
			FINAL INSPECTION WORK ORDER 7313	
			DATE 12-9-88	
			Whitney J. Savoy	
			Authorized Inspector	
			PAUL FOURNET AIR SERVICE, INC. REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.	

TECH-AIRE INSTRUMENTS, INC.; C.R.S.322-62

4711 E. 31st South — Wichita, KS 67210

Nomenclature Strobe Pow. Sup Serial # 3969

Part or Model # 60-1520-5 Mfg. Grimes

The appliance/component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order number 10721

By [illegible] R.C. # 232400 Date 12-16-88

CERTIFICATION TAG

TECH-AIRE INST. INC.
4711 E. 31st St. So.

C.R.S. 322-62
Wichita, Kansas 67210

Unit Name Strobe Power Sup Ser. No. 3969
Type 60-1520-5 Mfg. Grimes
Overhauled By Sam Insp. By G.E.E
Date Overhauled 12-16-88 Date Insp. 12-16-88

Minor Rep. / Alt. Work Order # 10727

By Sam Keeler, Repairman

If not overhauled fill out below

This Unit Tested and Approved for Further Service

By _____ Date _____

SERVICEABLE

MAINTENANCE RECORD

DATE 1988	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
12/28	1860	5	Removed and replaced the tail strobe power supply using overhauled/serviceable power supply of same type P/N-60-1520-5, S/N-3969. Secured power supply & performed operational check. Strobe was found to be operating properly at this time —	A&P 4388089
1/13/89			HM=1860.5	Scott/Fournet
			Aircraft Hour Meter = 1869:1 hr.	
	5966	2	Total time aircraft = 5966:2 hr.	
			aircraft was Re-weighed this date of 1-13-89 - Empty fuel Full oil. New DATA was as follows:	
			New Empty weight = 3986:0 lb	
			New C.G. at 3986:0 lb = 38.79"	
			New Useful load = 1514:0 lb	
			MAX Take off weight 5500 lbs	
			MAX Land weight 5400.0 lb	Whitney T. Savoy
			Ramp weight 5595:0 lb	A&P 1452858

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Aircraft Hour Meter = 1900 hr	
2/21/89	5997	1	Total time A/C - - - 5997:1 hr Clean main fuel screens - accomplished land gear Retract test - all systems ok on normal system operation. accomplish emergency down check - ok -	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Hour Meter = 1900			checked land gear Rigging - up and down lock tension checked ok - geared the land gear system. all Brake lines ok -	
TOTAL TIME AIRFRAME	5997:1 hr		Replaced RH Main tire - Rest of tires ok - Replaced the Nose wheel Bearings - Main wheel Bearings ok, Serviced the A/C	
WORK ORDER	7461		Battery. Battery Box and drain ok Inspect airframe control cables pulleys - turnbuckles for safety, Push Pull Rods and Rod ends + Bearings - and the Bellcranks	
DATE	2-21-89		and stops found ok Except. Replaced the ~~the~~ RH aileron out-board bearing that had some play in it.	
Whitney T. Savoy			continued on the Next Page	Whitney T. Savoy A&P 1452858

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Aircraft Hour Meter = 1900 h "Continued from the previous page"	A&P
2/21/89	5997	1	Total time A/c - - - 5997.1	Whitney T. Savoy 1452858
			Checked all aircraft lights. ELT Battery ok, due change 8-91 operational checked ELT. ok seats and seat Belts ok - By	
			inspection. Visually inspect instruments ok air condition System ok - Bleed Brake operational & TAXI checked ok checked cabin door - Replace the Front Cabin door. inside Molding. with new ~~mod~~ Molding	
			Replaced cabin door seal with inflatable. type seal - approved Bans - STC - #SA4213WE Installed as per installation	
			instruction furnished with the kit. drawing # 3930. Door Steps	
			ok, Windows and windshield ok by inspection. AD note 81-09-09 on cabin Heater not due inspection this time and date - Heater Hrs = 8974 hr Total time	
			Heater is 8974-hr - Heater due next inspection at Total time of 1,000 hr which at	
			that time is due for MOH. Requirements - STALL warn horn ok, and	
			Pitot heat ok, X Ponder and altimeter ok due 2 year Re-certification in	
			12-11-89 each. operational checked all turn tabs. found all ok By inspection.	
			Replace Rot Beacon Bulb and R/H NAV lite Bulb. Replace filters on	
			VAC Relief Valves - Replace R/H side crew feed line fuel quick drain	
			Repair weak spot on Radom Nose top. and Repainted. Please Refer to	
			the Rear of this Book for the AD Note compliance and compliance Record.	
			— End —	

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Aircraft Hour meter = 1900 h.	
2/21/89	5997	1	Total time aircraft = 5997.1 h.	
			Removed. RADAR RDR-160 Transceiver - and	
			RDR-160 - Indicator from A/c For Repairs - Reference to	
			MEL - Page 34-1 item #10. #0 - May be inoperative: Operations	
			in an area of known or Forecast Hazardous	
			Weather is Prohibited: Removal wt and Balance in	
			Weight and Balance Section of Flight manual - and	
			Revised Completed weight are as follows:	
			New Empty weight = 3970.0	
			New Moment = 155351.4	
			New Useful load = 1530.0 lb	
			MAX take OFF weight 5500.00 lbs	
			MAX land weight 5400.00 lb	
			RAMP weight 5535.00 lb	

Inspected 2-24-89 Whitney T. Savoy A&P 1452858

C & M AVIATION PRODUCTS, INC.
SERVICEABLE PARTS TAG

WORK ORDER No. 893415

F.A.A.C.R.S. #203-15

PART NAME DRY AIR PUMP

Part No. 312CW SERIAL No. 898197

O. H. BY:

TESTED BY:

INSPECTED BY:

OWNER

Hrs 1963:9

46°C 316 12

44 Engine OHE hmk 4-12-89

SERVICED BY

Castleberry Instruments & Avionics, Inc.

817 Dessau Rd.
Austin, Texas 78753 Ph. (512) 251-3441
Certificate No. 3812

Serviceable Part Tag

CUSTOMER Paul Fournet

MAINTENANCE RELEASE

COMPONENT Suction Gage SERIAL NO. W2012A

PART/MODEL NO: C668519-0101

☑ 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 # 58399 Date 9-19-90

Authorized Signature Robert F. Goldade

3 of 2 45C unseeded 2 57

H/W 6.3, 9.1.7 | 8.9

MAINTENANCE RELEASE

THE APPLIANCE IDENTIFIED ON THE REVERSE SIDE WAS OVERHAULED OR REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

DATE 3-6-89

SIGNED J. Miller 234054 FOR

C & M AVIATION PRODUCTS, INC.
FAA APPROVED REPAIR STATION #203-15

C & M AVIATION PRODUCTS, INC.
STAR ROUTE 1, BOX 30B
CLIFTON, TEXAS 76634

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Aircraft Hour Meter: 1900:1 h	
2/24/89	5999	2	Total time A/c - - - - 5999.2 h	
			Reinstalled Bendix Radar System (original) back in A/c	
			Weight & Balance Supplemental See Memorandum Page - W&B	
			Balance DATA Reverts back to the original Data when weighed on date of 1-12-89 - See log entry same date - Flight	
			manual Data corrected - A/c log corrected -	
			Whitney J. Savory A&P 1452858	
3/15/89			Aircraft hour meter = 1920:5	
			Removed clock P/N C664509-0101	
			Installed clock P/N C664598-0102	
			Jerry D. Kyle A&P 496385322	

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			50 Hour inspection	
April-4-1989			Service a/c Battery as needed. Checked	
A/C Hrs Reade 1948:3			a/c lights - Checked tires - wheels & Brakes	
			Checked interior of a/c - Sanded leading	
Total time a/c 6047:5			edges of both wing & horizontal stab	
			leading edge & Painted -	
			Clarence Smith A&P-433387229	
4/13/89	6061	0	Aircraft Hour Meter = 1963.9 h.	
			total time A/c - - - 6061.0 h. Replace VAC Pump on L/H	
			engine Installed - P/N 212CW - S/N - 898197 -, operational check	
			ok Replaced Suction gauge Installed P/N - C668519-0101	
			S/N W2012A - operational checked ok	
			Whitney J. Savory A&P 1452858	

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Aircraft Hour Meter = 2000.4 hr	
5/26/89	6097	5	Total time airframe = 6097.5 hr Cleaned Main fuel screen, accomplished landgear Retract test - all systems operation ok - gear horn + lights ok green landgear system Replace Both Brake Disc. + Bleed Brakes Replaced Brake lining - all wheel Bearings ok by inspection Serv Ac Battery Clean Battery terminal. Battery Box ok engine control cables all ok control panel ok control surface hinges and Bellcranks ok pitch pull Rods ok all trim tab operation ok nose + main Belts ok cabin doors and windows ok and Windshield ok STALL warn + Pitot heat ok Cabin heater ok next due inspection this time and Date. See log of this Book for the AD notes Compliance and Compliance Record	

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME AIRFRAME HM = 2000.4 hr 6097.5

WORK ORDER 7714

DATE 5-26-89

Whitney T. Savoy

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

— End —

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
6/29 1989	H.M. 2034.4		Removed and replaced L/H Main Tire, installed 6.50-10-10 P.R. Tubetype FC II G.Y. [signature] Retraction test ok. [illegible] A+P 341523587	
7/12/89	HM 2050.0		Checked aircraft lites - Battery checked & service Visually inspected tires - wheels & Brake Condition. Clarence Smith A+P-433387229	

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
7/24	H.M. 2072		Removed and replaced the R/H main tire using new tire of same type. 6.50-10 (8) ply. Secured tire and fired to 60 psi. Tire was found to be -0- at this time A 3P438808099 H.M. = 2072 Scott L. Laurent	

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
8/11/89			Aircraft Hour Meter = 20927 h. Total time aircraft = 6196.8 h clean main fuel screen - accomplish Removal Cert - all systems ok, horn on and gear lights ok - ground land gear system - Brakes ok, tires and wheels and wheel Bearings ok, all control cables ok Eleft. R/H Rear Rudder cable - Replaced R/H Rear Rudder cable and Rig Service the A/C Battery Seat + Seat Belts ok windows and windshield ok door or cabin ok control surface travel ok hinge + hinge Bearings ok Cabin heater ok - due Mat under Heater Hrs = 1,000 h. Heater Hour Meter Hour Book 9319 h. STALL warn ok Pitot heat ok all turn tabs ok C/W 3 year inspection Requirement on the elevator turn tab actuator ok - due next inspection on date of 8-11-92 or A/C Total time of 7161.7 h. which ever is first. See Record this Book for the AD note Compliance and Record. End	

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 h INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

HM. 20927

TOTAL TIME AIRFRAME 6196.8

WORK ORDER 7898

DATE 8-11-89

Whitney J. Stevens

Authorized Signature

PAUL FOURNET AIR SERVICE, INC.
CERTIFICATE REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

MAINTENANCE RELEASE

COMPONENT HRI SERIAL NO. 94440J

PART/MODEL NO: 5000L-8 (B)

☒ Overhaul ☐ Repair ☐ Bench Ck & Test ☐ New

The Aircraft Appliance identified above was overhauled, repaired and bench 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 repair station under

Work Order # B8869 Date 10/5/89

Authorized Signature John J. Bourque

SERVICED BY

CASTLEBERRY

Instruments & Avionics, Inc.

A Subsidiary of The BFGoodrich Company

817 Dessau Rd.
Austin, Texas 78753-9710
Phone (512) 251-3441

FAA Repair Station No 3812
FAA Manufacturer's Maintenance Facility 243-13

Serviceable Part Tag

CUSTOMER Paul Fournet Air Svc.

MAINTENANCE RECORD

DATE 19 89	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			2149.2	
			hr meter - complete a 50 hr inspection - ch battery - ck all lights + ch tie down bolts - 10-3-89	
			Frank J Burke A&P 1960583	

MAINTENANCE RECORD

DATE 19 89	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			aircraft Hour Meter = 2155.4.	
10/9/89	6252	5	Total time aircraft = 6252.5.	
			Replaced defective Art Horizon with a Fresh overhauled HRI from Castleberry Instrument Inc. Installed - P/N model 5000L-8 S/N-9444 OJ. Perform operational check OK — Whitney + Sandy A&P 1452888	

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
9/28/89	2144	7	Replace all Bushing & Pins off of Left & Right main Gear Ream & fitted all Bushing to new Pins	
			Clarence Smith	
			A&P 433387229	

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
11/15/89	6295	4	Aircraft Hour Meter = 2198.3 clean main fuel screens L/H + R/H accomplished Retract test - normal System ok, accomplish emergency down Total time A/C in Service = 6295.4 check ok - checked gear Rigging up & down lock tension - A/Gent none - down tension Rigging - R-checked Dy Retract test ok - grease the down gear system, inspect landing gear Box found ok - by visually inspecting - c. Replace all Brake linings R/H main L/H Brakes ok Bleed Brakes. all main wheel Bearings ok Repacked all with fresh grease - Replaced rear wheel Bearings - Serv A/C Battery. Box and drain ok	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.				
TOTAL TIME AIR-FRAME			Hour Meter = 2198:3 all tires ok, Inspect airframe control cables ok control travel ok - all turn bank operational checked ok - checked all A/C lights - Elt Battery ok due chg - 8-89, Seat + seat Belt ok Windows and	
WORK ORDER			6295:4 windshields ok, tie downs OK cabin door 8156 ok cabin Heater operational checked ok -	
DATE			11-15-89 AD note - not due this time + date - STALL warn ok + Pitot heat ok, Placards ok,	
			Whitney T. Savary	
			Authorized Signature	
PAUL FOURNET AIR SERVICE, INC. FAA CERTIFIED REPAIR STATION HFBR633E MUNICIPAL AIRPORT, LAFAYETTE, LA.			Please Refer to the Back of the Book for the AD note compliance and Compliance Record Tab	

pilot

ALTIMETER SCALE ERROR					EA401A
NOMENCLATURE ALTIMETER PRESSURE			SERIAL NO. 5743		
TEST PT (FT)	INDICATOR READINGS AT + 25 °C	TEST PT (FT)	INDICATOR READINGS AT + 25 °C	TEST PT (FT)	INDICATOR READINGS AT + 25 °C
-1000	—	6000	+40	25,000	+35
0	+20	8000	+40	30,000	-0-
500	-10	10,000	+60	35,000	+60
1000	-0-	12,000	+80	40,000	
1500	-10	14,000	+70	45,000	
2000	+10	15,000	—	50,000	
2500	—	16,000	+50	55,000	
3000	+20	18,000	+20	60,000	
4000	+30	20,000	-0-	70,000	
5000	—	22,000	+20	80,000	

☐ **THE RADIO SHOP - FAA APPROVED CRS 262-14 LAFAYETTE, LA**

☐ **THE RADIO SHOP - FAA APPROVED CRS 262-14A HAMMOND, LA**

Copilot

ALTIMETER SCALE ERROR					5934DA-1
NOMENCLATURE ALTIMETER PRESSURE			SERIAL NO. 9638		
TEST PT (FT)	INDICATOR READINGS AT + 25°C	TEST PT (FT)	INDICATOR READINGS AT + 25°C	TEST PT (FT)	INDICATOR READINGS AT + 25°C
-1000	—	6000	-0-	25,000	-110
0	+10	8000	-0-	30,000	-50
500	-10	10,000	-40	35,000	+150
1000	-10	12,000	-40	40,000	
1500	-0-	14,000	-30	45,000	
2000	+10	15,000	—	50,000	
2500	—	16,000	-60	55,000	
3000	+10	18,000	-60	60,000	
4000	-0-	20,000	-100	70,000	
5000	—	22,000	-100	80,000	

☐ **THE RADIO SHOP - FAA APPROVED CRS 262-14 LAFAYETTE, LA**

☐ **THE RADIO SHOP - FAA APPROVED CRS 262-14A HAMMOND, LA**

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Altimeter(s) tested as required by FAR 91.171 law FAR 43 Appendix E Para. (b). Pilots Enc. EA401A S/N 5743 Altimeter C/P 5934PA-1 S/N 9638 Altimeter Both Tested to 35,000 Feet Thomas L Hobart 12-14-89 Signature & Date THE RADIO SHOP FAA APPROVED CRS #262-14 LAFAYETTE, LOUISIANA 70509	ATC Transponder tests & Inspections as required by FAR 91.-172 law FAR 43, Appendix F, have been performed. Transponder Model RT459A S/N 6057 Thomas L Hobart 12-14-89 Signature & Date THE RADIO SHOP FAA APPROVED CRS #262-14 LAFAYETTE, LOUISIANA 70509
			Automatic Pressure altitude reporting equipment and ATC transponder system integration test performed LAW FAR 43, Appendix E, Par. C. W/O No. 40272 Thomas L Hobart 12-14-89 Signature & Date THE RADIO SHOP FAA APPROVED CRS #262-14 LAFAYETTE, LOUISIANA 70509	Static System tested as required by FAR 91.171 law FAR 43 Appendix E Para. (a). Thomas L Hobart 12-14-89 Signature & Date THE RADIO SHOP FAA APPROVED CRS #262-14 LAFAYETTE, LOUISIANA 70509

MAINTENANCE RECORD

DATE 19 90	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
7/27	Hobbs 2267	.3	Replace Vac. Pump Rt. Engine - see Eng Log	John C Weber 2146020 A+P
8-6-90			400 DME INTERMITTANT REPAIRED OCALA AVIONICS W/O 8741	RBR VHL-R59602
8/6/90	HOBBS 2268	.3	REPLACED ACFT BATTERY WITH NEW UNIT P/N G-246 S/N G1048661	Terry L Neeman A+P 37158635

MAINTENANCE RECORD

DATE 19 90	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Performed annual inspection as per Cessna inspection guide. Serviced battery, checked electrical system, washed wing flap & rear spar area & checked for corrosion. checked good. Checked cable tensions & all controls for freedom of movement. Removed both main gears. disassembled and inspected as per AD 90-02-13. found upper inner bearing on left main gear to be worn. Replaced bearing with serviceable inner bearing. re-assembled both main gears. re-installed on A/C. greased all points & bearings. Replaced left main tire. serviced struts. Performed gear retraction. serviced nose strut. & greased bearings. Checked brake system. All applicable AD's c/w & verified.	
			Date Dec 8 90 total time 6399.3 (Hobbs ~~2280~~ 2302.2) I certify that this Aircraft was inspected in accordance with a Annual inspection & found airworthy. Ivan L Battern 338-18-6384 IA	

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
JUNE 21	91		HOBBS = 2392.4 TT = 6489.5 1) REMOVED RT AIR COND EVAPORATOR + INSTALLED NEW BRUSHES (2) CLEANED AIR CONDITIONER (3) INSTALLED LEFT MAIN TIRE 650x10 COPY FC II (4) INSTALL NEW REAR NAV LIGHT (5) REPLACED NUT PLATE ON TAIL CONE (6) REPLACED NOSE WHEEL BEARINGS + RACES (7) NOTE HEATER DUE 0/H NOW ON HEATER HOBBS. HOBBS READS 972.4 THIS DATE (8) LUBED + SERVICE AIRFRAME	
			I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION	
			R Scott Lambert	A&P 2614335121

MAINTENANCE RECORD

DATE 19 92	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
5/25	6592	4	Completed Annual inspection This date per cessna checklist, maint. manual & appropriate parts of The F.A.R.s. Checked All AD's To date. Performed AD # 84-26-02	
Tach Time Hobbs Time			Paper induction Air Filters by Replacement of Airmaze AM 102935EA Filters (2). Next compliance due @ 2995.3 Hobbs. Lubed All pulleys Bellcranks, hinges, pivots etc. Per Lube chart. checked All Lights. Serviced	
2495.3			AFT As Required. Removed Aircraft Heater Assy. Per customer Request Due To Failure of Pressure decay Test. Capped All Lines, ducts. Isolated & secured electrical Leads. Amended weight & balance To Reflect weight, c.g. changes. Replaced ELT. Battery, New replacement date JAN. 1994.	
			Replaced RH AFT MAIN gear Trunnion Bearing due To Brinnelling of outer Race. Replaced All Four MAIN gear Trunnion Pins. Replaced Two (2) Rudder Pulleys Below Floor @ cargo door. Replaced RH Inboard & out Board AUX TANKS and LH Inboard AUX TANKS with new	
			TANK Assys. New gaskets used. No Leaks noted AFTER Fueling. Replaced All Brake Linings. INSTALLED Service KIT # SK 414-8E, Wing Rib modification - MAIN Landing gear side Brace To Both MAIN (continued Next Page ↓	

MAINTENANCE RECORD

DATE 19 ~~92~~	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
5/25	Continued From Above.		gear wells Per Service Kit instructions. Form 337 submitted See BACK OF This logbook. All gear Retractions and checks Completed AFTER Kit installation. I certify That This	
			Aircraft has been inspected in Accordance with an Annual Inspection and was Found To Be in Airworthy condition Alan K. Radke 219847112 IA	

MAINTENANCE RECORD

AERO-NAUTICAL ELECTRONICS, INC. SALES DIVISION

PHONE: (305) 883-8288
FAX: (305) 883-8830

MAILING ADDRESS:
P.O. BOX 660465
MIAMI SPRINGS, FL 33166

OFFICE:
5643 N.W. 36th STREET
MIAMI, FLORIDA 33166

ATC TRANSPONDER TEST

I HEREBY CERTIFY THAT THE TRANSPONDER TEST AND INSPECTION REQUIRED BY F.A.R. 91.(411)(413) HAS BEEN PERFORMED AND FOUND TO COMPLY WITH APPENDIX (E)(F) OF PART 43.

C-310R N5245C

MANUFACTURER: ARC

MODEL: RT459A

S/N: 6057

AERO-NAUTICAL ELECTRONICS F.A.A. 705-81

DATE: May 16, 1992

SIGNATURE: Michael G. Adkins

PRINTED NAME: Michael G. ADKINS

MAINTENANCE RECORD

IFR Cert.

MID-CONTINENT WEST
Van Nuys, California
Quality Aircraft Instruments

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	Hobbs 2536.4		C/w Annual inspection IAW FAR 43 App. D. Installed new windshield IAW Cessna	
5-29-93	Total 66335		Service Manual. Reinstalled heater after overhaul Southwind 8259 SR-2 S/N 1086;	
	Total 66335		Operation ck good. C/w AD81-09-09 by inspection and overhaul of heater, inspection next due 250 heater hours, next overhaul of heater due in 1000 heater hours. Current heater hobbs 979.2 - next insp. due 1229.2. New carpet installed, new interior installed including: seats re-covered, headliner dyed, interior trim panels recovered or painted as applicable, nacelle lockers fabric replaced, nose baggage panels recovered, fabric replaced. Burn tests performed by K.C. Aviation, see burn test reports. Left elevator reskinned outboard panel & inboard panel with factory new skins, rebalanced, reinstalled. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Right elevator replaced due to sloppy patches with serviceable elevator, rebalanced IAW Cessna Service Manual, installed. Inspected air filters IAW AD84-26-02, next replacement due 2995.3 Hobbs.	
			David P. Jones	A&P 457906864 IA
6-15-93	555 4		Aircraft complete stripped composite material sanded etched epoxy prime & Imron topcoats per DuPont method	
4/4/94	74 4	white	controls balance checked per IAW Cessna manual	
4/4/94	91 4	violet		
			Larry E Hodson	AP 1683787

Filed

STAHL AIR INSTRUMENTS, INC.
4201 N. Main St., Bldg. N7
Ft. Worth, Texas 76106
F.A.A. Repair Station #WM1R589K
Metro 430-8589 (817) 625-2083

CUST. NAME QUALIFLIGHT

MFG. NAME ARC

PART NAME ENCODING ALTIMETER

MFG. PART NO. EA-401A

SERIAL NUMBER 5743

WORK TO BE ACCOMPLISHED (Certify)

Calibrated to 35,000ft. to

FAR. 91.411 App. E & F Part

43.

STAHL AIR INSTRUMENTS, INC.
4201 N. Main St., Bldg. N7
Ft. Worth, Texas 76106
F.A.A. Repair Station # WM1R589K
Metro 430-8589 (817) 625-2083

Date 9-22-93

Work Order # M-5425

ALTIMETER SCALE ERROR

NOMENCLATURE	SERIAL NO.
ARC Enc. Altimeter	5743

TEST PT (Ft)	INDICATOR READINGS	TEST PT (Ft)	INDICATOR READINGS
		15,000	+75
0 0	+10	16,000	+75
500	✓	18,000	+60
1000	-5	20,000	+50
1500	-10	22,000	+90
2000	-10	25,000	+90
2500	-15	30,000	+10
3000	-5	35,000	+140
4000	+5	40,000	
5000	+10	45,000	
6000	+10	50,000	
8000	✓	55,000	
10,000	-5	60,000	
12,000	+25	70,000	
14,000	+55	80,000	

The aircraft and/or component identified on reverse side was repaired and inspected in accordance with current FAA regulations and was found airworthy for return to service.

Pertinent details on file at this agency under:

W.O. # M-5425

DATE 9/22/93

SIGNED W Stahl FOR

STAHL AIR INSTRUMENTS, INC.
4201 N. Main St., Bldg. N7
Ft. Worth, Texas 76106
F.A.A. Repair Station #WM1R589K
Metro 430-8589 (817) 625-2083

IT IS RECOMMENDED THAT THE AIRCRAFT OWNER BE FAMILIAR WITH ENCLOSED FAA PUBLICATION, P-8740-52 AFS-800-0887 THE TITLE IS THE SILENT EMERGENCY SYSTEM MALFUNCTION

PRODUCT WARRANTY INFORMATION

Rapco warrants parts replaced in connection with reconditioning or rebuilding of products by it to be free from defects in materials and workmanship for a period of one year from date of installation or 400 hours in service, which ever comes first. If within such period, any such replacement parts shall be proved to Rapco's satisfaction to be defective, such replacement parts shall be repaired or replaced, or the purchase price refunded, at Rapco's sole option. The customer's exclusive remedy and Rapco's sole obligation hereunder shall be limited to such repair or replacement, F.O.B. Rapco's factory, or to refund of the purchase price, and shall be conditioned upon Rapco's receiving written notice of any alleged defects within thirty (30) days after its discovery, and at Rapco's option, return of such products prepaid to its factory. This warranty shall not apply or extend to any parts that have not been replaced in connection with reconditioning or rebuilding of products by Rapco or to replacement parts repaired or altered by others that Rapco so as in its judgment adversely to effect the same, or to replacement parts that were subject to negligence, accident, damages by circumstances beyond Rapco's control, to improper installation (if by others than Rapco), operation, maintenance or storage, or to other than normal use or service. Further, as to any parts that have not been replaced in connection with reconditioning or rebuilding or products by Rapco, Rapco, not being the manufacturer of any such parts nor the manufacturer's agent, makes no express or implied warranties or representations of any kind as to any matter whatsoever, including, without limitation, condition, design, quality or capacity of any such parts, merchantability and fitness for a particular purpose of any such parts with the requirements of any law, rule, specification or contract pertaining thereto.

For warranty to be valid the blue warranty registration card must be filled out and returned to Rapco, Inc. upon unit installation. For warranty consideration the customer warranty card (yellow) must be completely filled out and returned with the defective unit being considered for warranty repair or replacement.

THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER EXPRESS WARRANTIES (EXCEPT EXPRESS WRITTEN WARRANTIES SPECIFICALLY LABELED AS "WARRANTIES" OR GUARANTIES" AND FURNISHED BY RAPCO) AND ARE IN LIEU OF ALL IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. RAPCO SHALL NOT BE SUBJECT TO ANY OTHER OBLIGATION OR LIABILITIES WHATSOEVER WITH RESPECT TO PARTS REPLACED IN CONNECTION WITH RECONDITIONING OR REBUILDING OR PRODUCTS OR SERVICES FURNISHED BY IT, OR ANY UNDERTAKINGS, ACTS OR OMMISSIONS RELATED THERETO.

RAPCO SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL OR CONTINGENT DAMAGES WHATSOEVER, WHETHER BASED ON BREACH OF WARRANTY, NEGLIGENCE OR OTHER TORT, OR ANY STRICT LIABILITY THEORY.

Customer Warranty Record

IMPORTANT!
This card must be completed and returned along with yellow tag for warranty consideration.

Owner

Name/Company EAGLE AIR SER. INC.
Address P.O. BOX 7179
City OPELOUSAS State LA Zip 70571

Aircraft

Make CESSNA
Model 310R
Registration N5245C
Tach. Time On 2564.4 Hrs.
Tach Time Off _____ Hrs.

Overhauled Unit Installed

Part No. 212CW
Serial No. 44660
Work Order No. 44660
Date Installed 2-2-94 Date Removed
Purchased From: FALCON CREST AV. SUP.

SERVICEABLE
(COMPONENTS)

VACUUM PUMP	AIRBORNE
COMPONENT NAME	MFG. NAME
212CW	44660
MODEL or TYPE	SERIAL NO.

☐ REPAIRED ■ O'HAULED ■ TESTED ■ INSPECTED

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

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

OWNER: _____

WORK ORDER NO. 44660 DATE 11-11-93

SIGNED FOR:

RAPCO, INC.

445 Cardinal Lane, P.O. Box 470
Hartland, WI 53029

FAA Approved Repair Station #NE5R064N

MAINTENANCE RECORD

DATE 1993	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
09/22/93			Hobbs ~~TAC~~ - 2549.7 Altimeter removed to be calibrated see the yellow tag and installed. P/No EA-401A S/No 5743. Static leak checks performed I.A.W Para 43 Appendix C.	AP4668757 96
10-28-93	Hobbs		2554.2 Total 6651.3 Performed fuel quantity calibration in accordance with Cessna 310R Service Manual. Adjusted as needed.	David R. Jones A-P4579068 64

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
10-28-93			Aircraft Weighed This date See Wt & Balance Report New Empty Wt. 3825 New Emp C.G + 38.19 New Useful Load 1675 BROADIE'S AIRCRAFT INC. CRS # WF1R582K Date 10-28-93 Signed D.W. Broadie Pres	
10-30-93	Hobbs		2554.2 Total 6651.3 Performed security, wiring, and operational check of all installed avionics components and systems. Secured elevator trim relay.	David R. Jones A-P4579068 64

MAINTENANCE RECORD

DATE 1994	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
1-20 HOBBS	6524.	2	REMOVED & REPAIRED BOTH MAIN WHEEL BRAKE ASSEMBLIES BY REPLACEMENT OF ALL PISTON O-RING SEALS. REASSEMBLED & REINSTALLED BRAKE ASSEMBLIES USING ALL NEW LININGS & BLED.	
			ALSO, INSTALLED MICRO AERODYNAMICS VORTEX GENERATOR KIT BY INSTALLATION OF VORTEX GENERATORS ON THE WINGS & VERTICAL STABILIZER & STRAKES ON THE NACELLES & FUSELAGE IN ACCORDANCE WITH THE	
			MANUFACTURERS DRAWING LIST # DL-310R, AND ADDED THE FAA APPROVED FLIGHT MANUAL SUPPLEMENT TO THE AIRCRAFT FLIGHT MANUAL, IN ACCORDANCE WITH MICRO AERODYNAMICS INSTALLATION MANUAL P/N-	
			C310R INST. MANUAL, PER STC 4980NM, OPTION # 2. PLEASE SEE STC & FORM 337 IN AIRCRAFT LOG BOOK PACKET ——— END ——— A&P438808099 Scott J. Laurnet	
1-20-94 HOBBS	6524.	2	AIRSPEED INDICATOR REMOVED & SENT TO CASTLEBERRY INST. INC. FOR DIAL CHANGE AS PER MICRO AERODYNAMICS V.G. KIT (OPTION # 2) INSTRUCTIONS & REINSTALLED. PLEASE SEE YELLOW TAG THIS PAGE — A&P438808099 Scott J. Laurnet	

MAINTENANCE RECORD

DATE 1994	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
2-2 HOBBS	2564.	4	REMOVED & REPLACED L/H VACUUM PUMP USING OVERHAULED UNIT OF SAME TYPE P/N- 212CW S/N-44660. SECURED PUMP & ASSOCIATED PLUMBING & PERFORMED OPERATIONAL CHECK. PUMP WAS	
			FOUND TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME ——— END — A&P438808099 Scott J. Laurnet	
2-9-94 HOBBS	2564.	5	REMOVED DIRECTION GYRO & SENT TO CASTLEBERRY INC. FOR OVERHAUL & REINSTALLED & OPS CHECKED SATISFACTORY. GYRO P/N- 52D1371332 S/N-1W1719B — END — A&P438808099 Scott J. Laurnet	

COMPONENT True Airspeed
PART NO. AW2823AK09 MOD
SERIAL NO. 534
MFG U.S. Gauge WORK ORDER # 50768

☐ Overhaul ☒ Repair ☐ Bench Check & Test ☐ Other _____

The Aircraft Appliance identified above was overhauled, repaired, or bench tested (as per block marked) and inspected, in accordance with current Federal Aviation Administration Regulations, and is approved for return to service. Details of this component are on file at this repair station.

AUTHORIZED SIGNATURE

JAN 26 1994
DATE

BFG/C 9001

BFGoodrich
Aerospace

817 Dessau Road
Austin, Texas 78753
512-251-3441
FAX 512-990-1271

Component Overhaul & Repair

FAA Repair Station No. UZ2R232L

CASTLEBERRY AERCOR

Serviceable Part Tag

MAINTENANCE RECORD

DATE 1994	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
1-20 HOBBS	6524.	2	REMOVED & REPAIRED BOTH MAIN WHEEL BRAKE ASSEMBLIES BY REPLACEMENT OF ALL PISTON O-RING SEALS. REASSEMBLED & REINSTALLED BRAKE ASSEMBLIES USING ALL NEW LININGS & BLED.	
			ALSO, INSTALLED MICRO AERODYNAMICS VORTEX GENERATOR KIT BY INSTALLATION OF VORTEX GENERATORS ON THE WINGS & VERTICAL STABILIZER & STRAKES ON THE NACELLES & FUSELAGE IN ACCORDANCE WITH THE	
			MANUFACTURERS DRAWING LIST # DL-310R, AND ADDED THE FAA APPROVED FLIGHT MANUAL SUPPLEMENT TO THE AIRCRAFT FLIGHT MANUAL, IN ACCORDANCE WITH MICRO AERODYNAMICS INSTALLATION MANUAL P/N-	
			C310R INST. MANUAL, PER STC 4980NM, OPTION # 2. PLEASE SEE STC & FORM 337 IN AIRCRAFT LOG BOOK PACKET ——— END ——— A&P438808099 Scott J. Laurnet	
1-20-94 HOBBS	6524.	2	AIRSPEED INDICATOR REMOVED & SENT TO CASTLEBERRY INST. INC. FOR DIAL CHANGE AS PER MICRO AERODYNAMICS V.G. KIT (OPTION # 2) INSTRUCTIONS & REINSTALLED. PLEASE SEE YELLOW TAG THIS PAGE —— A&P438808099 Scott J. Laurnet	

MAINTENANCE RECORD

DATE 1994	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
2-2 HOBBS	2564.	4	REMOVED & REPLACED L/H VACUUM PUMP USING OVERHAULED UNIT OF SAME TYPE P/N- 212CW S/N-44660. SECURED PUMP & ASSOCIATED PLUMBING & PERFORMED OPERATIONAL CHECK. PUMP WAS	
			FOUND TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME ——— END —— A&P438808099 Scott J. Laurnet	
2-9-94 HOBBS	2564.	5	REMOVED DIRECTION GYRO & SENT TO CASTLEBERRY INC. FOR OVERHAUL & REINSTALLED & OPS CHECKED SATISFACTORY. GYRO P/N- 52D1371332 S/N-1W1719B — END — A&P438808099 Scott J. Laurnet	

5-27-94

REMOVED: ARC 400 NAV/COM RT 485A
REMOVED: ARC 400 NAV/COM RT 485A
REMOVED: ARC 400 GLIDESLOPE R443B
REMOVED: ARC 400 ADF R446A
REMOVED: ARC IN 346A INDICATOR
REMOVED: ARC 400 DME RTA 476A
REMOVED: ARC 400 DME C476A

INSTALLED: BENDIX/KING KNS 80 RNAV
INSTALLED: BENDIX/KING KY 196 COM
INSTALLED: BENDIX/KING KY 196 COM
INSTALLED: BENDIX/KING KN 53 NAV
INSTALLED: BENDIX/KING KI 204 INDICATOR
INSTALLED: BENDIX/KING KA 25 AUDIO AMP
INSTALLED: BENDIX/KING KR 87 ADF
INSTALLED: BENDIX/KING KI 227 INDICATOR
INSTALLED: BENDIX/KING KA 44B ANTENNA

SEE FAA FORM 337 DATED 05-27-94 FOR DETAILS.
CORRECTED WEIGHT AND BALANCE AND REVISED
EQUIPMENT LIST.

NEW EMPTY WEIGHT: 3817.30
NEW EMPTY WEIGHT: 38.59
NEW MOMENT: 147315.30
GROSS WEIGHT: 5500.0
NEW USEFUL LOAD: 1682.70
SUPERCEDES PREVIOUS WEIGHT: 10-28-93

The aircraft and/or 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._____

Date 27 May 94

Signed [signature] for

THE RADIO SHOP
FAA APPROVED CRS # FU2R833K
LAFAYETTE, LOUISIANA 70509

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

MAINTENANCE RECORD

DATE 1994	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
2-7			REMOVED & REPLACED NOSE TIRE USING NEW TIRE	
	HOBBS 2564.7		OF APPROPRIATE SIZE & RATING & BALANCED &	
			REINSTALLED — GUD — APP438808000	

MAINTENANCE RECORD

DATE 19____	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			(SEE LOG BOOK #5)	

SERVICE LETTER COMPLIANCE RECORD

S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			

SERVICE LETTER COMPLIANCE RECORD

S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
Elevator Trim TAB. Actuator	By Replacing with New TAB actuator from Factory	1-14-87	5161.7 A/C HM 1065.7	Zero New		X	Due Next Date of 1-14-90 or A/C TT of 6161.7	Whitney J. Savory A+P 1452858	Due inspect at 1,000 hr int. or 3 year - which comes 1st
76-02-07	By inspection alternator Bearings L/H only	4-6-88	5597.1 A/C HM 1500.0			X	Due Next Hours TT A/C of 5697.1 hr.	Whitney J. Savory A+P 1452858	due insp. at 100 hr intervals.
81-09-09	Cabin Heater Not due this time + Date.	4-6-88	5597.1 A/C Hm 1500.0	TT heater - 841.5 hr. Heater HM = 841.5 hr.		X	Due Next when Heater HM = 1,000 hr. Due MOH then	Whitney J. Savory A+P 1452858	Heater HM = 841.5 hr. total time heater = 841.5 hr
75-23-07	By inspection Emergency Exit Window Found N/A	4-6-88	5597.1 A/C HM = 1500.0		X		N/A	Whitney J. Savory A+P 1452858	N/A by A/C Serial Number.
76-04-03	By insp. ARC-PA-500 A actuators N/A	4-6-88	"		X		N/A	Whitney J. Savory A+P 1452858	N/A by the A/C Serial Number.
76-08-07 A2 Amd. 39-4546	By insp. Wing tip Nose cap. - Found N/A.	4-6-88	"		X		N/A	Whitney J. Savory A+P 1452858	Stowage bags tip wing N/A. By Comp. model.
78-11-05	By insp. Auto-Pilot actuator N/A	4-6-88	"		X		N/A	Whitney J. Savory A+P 1452858	N/A by the A/C Serial No.

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

DATE	AD NOTE	OTHER TIME	REP.	Hour meter	total time	compliance method & signature
3-12-87	81-09-09		X	1110.0	5206.0	Cabin Heater Hm = 757.1 hr. Heater TT = 757.1 hr - Due Next inspection at TT of 784.5 h Anthony J Sorvoy A&P 1452858
3-12-87	76-02-07		X	1110.0	5206.0	Alternator Bearing Gr by inspection due 100 hr int Anthony J Sorvoy A&P 1452858
6-9-87	81-09-09		X	1210.0	5306	Cabin heater hr meter 769.5 TT heater 769.5 insp. due at 784.5 [illegible] A&P 1940053
6-9-87	76-02-07		X	1210.0	5306	alternator bearing Gr by inspection due at 100 hr - [illegible] A&P 1940053
9-2-87	ELT		X	1308.6	5406.6	Batt due Chang in 9-88
9-2-87	X Ponder		X	1308.6	5406.6	due 2 year Cert in 12-23-87 Anthony J Sorvoy A&P 1452858
9-2-87	altimeter		X	1308.6	5406.6	due 2 yea Cert in 12-23-87
9-2-87	Re-weight of A.C		X	1308.6	5406.6	due Re weight - in 1-89
9-2-87	81-09-09		X	"	"	Cabin Heater Hm = 769.5 hr - TT heater = 769.5 hr due at 250 hr interval - Next inspection due at 784.5 h TT -
"	"		X	"		heater on Hm Reading of 784.5 h. Not due this time. Anthony J Sorvoy A&P 1452858
9-2-87	76-02-07		X	"	"	due 100 hr interval Clarify inspection - Anthony J Sorvoy A&P 1452858

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE-TIME	RE-CURRING			
80-13-14	By inspection Fuel Flow X ducer N/A	4-6-88	5597.1 A/C HM = 1500.0		X		N/A	Whitney J. Sandy A&P 1452858	This A/C DO NOT have Fuel Flow X ducer —
87-21-02	Fuel Doctor Cap - Fuel P/C/W	4-6-88	"		X		N/A	Whitney J. Sandy A&P 1452858	Destructor P/C/W Kit From Cessna Installed
79-13-08	By insp. United Inst altimeter N/A	4-6-88	"		X		N/A	Whitney J. Sandy A&P 1452858	United Inst altimeter N/A to the altimeter.
86-01-06	By inspection United Inst altimeter N/A	4-6-88	"		X		N/A	Whitney J. Sandy A&P 1452858	United Inst altimeter N/A to the alt.
81-15-03	By inspection Bracket Eng Air Filter N/A	4-6-88	"		X		N/A	Whitney J. Sandy A&P 1452858	Do NOT have Bracket air Filter.
78-05-06	By insp. BTC-39 Semi Fuel cell N/A	4-6-88	"		X		N/A	Whitney J. Sandy A&P 1452858	N/A do NOT have BTC-39 Fuel Cell.
84-26-02	9h By inspection Popper air Filter	4-6-88	5597.1 A/C HM = 1500		~~X~~	X	Due NEXT at A/C TT of 5697.1 hr and Replace at A/C TT of 6097.1 hr	Whitney J. Sandy A&P 1452858	Popper air Filter insp at 100 h interval and Replacing 400 h.

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE-TIME	RE-CURRING			
74-24-13	altimeter c/w By insp N/A	4-6-88	5597:1 A/C HM = 1500.0		X		N/A	Whitney T. Savoy A&P 1452858	N/A to this altimeter - Model -
86-05-03	Vented Port altimeter c/w By inspection N/A	4-6-88	"		X		N/A	Whitney T. Savoy A&P 1452858.	N/A to this altimeter By Model NO.
ELT	By inspection Battery Charge -	4-6-88	"			X	Batt due change 9-88	Whitney T. Savoy A&P 1452858	Battery Replacement - date -
X Ponder	2 year Cert. of X Ponder - By insp	4-6-88	"			X	Due 2 year Cert date is 7-11-89	Whitney T Savoy A&P 1452858	Due at 2 year interval
altimeter	2 year Cert Requirement By insp	4-6-88	"			X	Due 2 year Cert date is 7-11-89	Whitney T. Savoy A&P 1452858	Due at 2 year interval
Re-weigh A/C	3 year Re-weight Required,	4-6-88	"			X	Due Re-weigh in 1-89	Whitney T Savoy A&P 1452858	due at 3 year interval
ELT.	By Replacing ELT Batt.	9-9-88	5797:1 A/C HM = 1700 h.			X	Due Date Batt. Chg is 8-91	Whitney T. Savoy A&P 1452858	Replaced the ELT Battery

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE-TIME	RE-CURRING			
84-26-02	By inspection engine air filters	9-9-88	5797:1 A/C HM = 1700			X	Due inspection at-5897:1 A/C H-Replace At II A/C ttl 6797:1 hr.	Whitney J. Savory A&P 1452858	due insp at 100 hrs int. and repla at II A/C ttl 6797:1 hr OK By inspection.
81-09-09	Cabin Heater not due this time and DAte-	9-8-88	5797:1 A/C HM = 1700	Heater HM = 845.6 hr. Ty. heater = 845.6 hr.		X	due next inspection when heater II is 1,000 hr.	Whitney J Savory	Cabin Heater due every 250 hr of heater
"	"	"	"	"		X	When at 1,000 hr II it is due MOH.	A+P 1452858	operation and MOH due at 1,000 hr in Serv.
Muddy Trim TAB.	C/W by inspection Found ok	9.9.88	5797:1 A/C HM = 1700	2,000 h Since New		X	due MOH or Replacement next at A/C total time of ~~6797:1~~ hr. 6797:1 h. or 9-9-91	Whitney J. Savory	due inspection at 1,000 h interval or
"	"	"	"	zero Since Last inspection		X		A+P 1452858	3 year - C/W Found ok as Ostey 9.9.88.
aileron Trim	C/W by inspection Found	9-9-88	5797:1 A/C HM 1700 h.	2,000 h Since new and Zero hr		X	due MOH or Replacement Next At	Whitney J Savory	due inspection at 1,000 h interval or
TAB	OK-	"	"	Since last inspection		X	A/C total time of 6797:1 h. or date of 9.9.91	A+P 1452858	3 year - C/W by inspection Found OK-

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE-TIME	RE-CURRING			
1-09-09	By inspection Cabin Heater	11-7-88	5997.1 A/C HM - 1800	Heater HM 852.4 Total hrs Heat. 852.4		X	Due Next inspection when Heater Total time is 1,000 h.	Whitney T Savory A&P 1452888	Heater inspection due at 250 hr intervals - due when Heater TT is 1,000 hr. MOH.
Cessna S/B EB-88-3	By installation of conversion kit #5K310-104	12-9-88	5939.3 A/C HM 1842.2	—	X		N/A	Whitney T Savory A&P 1452888	C/W MEB-88-3 kit on aux Fuel Pump wire mod. Accomplished
Altimeter	By inspection Log entry Date - 12-11-87	12-11-87	5997.1 A/C HM 1900 h.	—		X	Due Date 12-11-89	Whitney T Savory A&P 1452888	2 year Re-Certification due 2 year interval A/C W M - 12-11-87
X-Ponder.	By inspection Log entry Date 12-11-87	12-11-87	5997.1 A/C HM = 1900	—		X	Due Date 12-11-89	Whitney T Savory A&P 1452818	2 year Re-certification A/C W M - 12-11-87
ELT.	ELT Battery and operational Check.	2-16-89	5997.1 A/C HM = 1900 h	—		X	Due Date 8-91	Whitney T Savory A&P 1452818	Battery Replaced operational Check OK -
Re-weigh of A/C	A/C Re-weighed See log entry Date 1-12-89	2-16-89	5997.1 A/C HM = 1900 h.	—		X	Date Due 1-12-92	Whitney T Savory A&P 1452858	due 3 year intervals. C/W M 1-12-89 - due Next 1-12-92
81-09-09	By inspection Cabin Heater	2-16-89	5997.1 A/C HM = 1900	Heater HM = 897.4 TOTAL time Heater 897.4		X	Due Next inspection when Heater TOTAL time is 1,000 hr. and at 4,000 hr Heater is due MOH.	Whitney T Savory A&P 1452850	Heater due inspection at 250 hr intervals due Next at Heater TOTAL time of 1,000 hr. at that time Heater is due MOH

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE-TIME	RE-CURRING			
81-09-09	By inspection Cabin Heater	5-26-89	6097.5	931:8 h. Heater HM is 931:8 h		X	due when Heater HM = 1,000 h. - any less 15 h.	Whitney J. Sandy	Heater Due MOH at 1,000 h. which is at next inspection
"	Not due this time + Date.	"	HM = 2000.4			X		A+P 1452858	
Elevator trim TAD actuator inspection 1,000 hr or 3 year int.	By inspection of the trim 4 AD actuator found NO Discrepancy at this time	8-10-89	6196.8	Total time in 1,000 h.		X	DATE due is 8-7-92 or when total time	Whitney J. Sandy	due each 3 year or each 1,000 h. c/w at this time
		"	A/C HM -			X		A+P	
		"	2099.7	"		X	A/C is 7161.7 h.	1452858	Found due -
altimeter	c/w on 12-14-89	12-14-89	HM. 2221.5			X	due 12-91	Whitney & Sandy	due each 2 year intervals
altimeter	c/w 12-14-89	12-14-89	HM 2221.5			X	due 12-91	A+P 1452858	
90-02-13	BY INSPECTION DUE EVERY 1000	12-8-90	TT 6399.3			X	TT 7399.3	Richard Lem A+P 2254027	Due ea. 1000 hrs until both inner bearings Replaced

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.173 and/or other prevailing government regulations.

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

Date.	AD Note	one time	REP.	Hour meter	Total time	Compliance Method & Signature
12-10-87	ELT		X	1408.6	5504.6	BATT due chg in 9-88. Whitney J Savoy A&P 1452880
12-10-87	Dynalite		X	1408.6	5504.6	Due 2 year cert in 1-1-89 Whitney J Savoy A&P 1452880
12-10-87	alternator		X	1408.6	5504.6	Due 2 year cert in 1-1-89 Whitney J Savoy 1452818
12-10-87	Rev weight O/C		X	1408.6	5504.6	due Re-weigh in 1-89 Whitney J Savoy 1452818
12-10-87	81-09-09		X	1408.6	5504.6	Heater HM = 785.9 hr. Total time heater = 785.9 hr C/W 250 interval heater ignition Heater due
12-10-87	"		X	"	"	1,000 hr ignition By next interval - or when Heater Hour meter = 1,000 hr. or Heater TT of 1,000 hr. Whitney J Savoy 1452884
12-10-87	76-02-07		X	1408.6	5504.6	1/4 alternator only Bearing ignition C/W O/C due 100 hr interval - Whitney J Savoy 1452858
5/25/92	84-26-02		X	2495.3	6592.4	C/W By Replacement of Both proper Induction Air Filters. Replacement Required @ 2995.3 Hobbs Alan R Eddie A&P 2198471 12
~~Effective 1/29/85~~	~~84-26-02~~		~~Induction Air Filters~~		~~N/A~~	~~N/A Paper Air Filters not installed~~ ~~Airmaze wire mesh filters installed~~ ENTERED IN ERROR David R Jones A&P 4579068
5-29-93	84-26-02 Eff. 1-29-85		X	2536.4	6633.5	Inspected Paper Air Filters, due replacement at 2995.3 David R Jones A&P 4579068
5-29-93	81-09-09		X	2536.4 Heater 979.2	6633.5	Overhauled heater. Next inspection due at Heater Hobbs 1229.2, Next overhaul 1979.2 David R Jones A&P 4579068

Aircraft Record General Information

Manufacturer CESSNA **Model** 310R

Serial 1523 **Registration Number** N5245C

Date of Manufacture

Engine(s) currently installed:

Manufacturer CONTINENTAL **Model** 10-520-MB1 **Serial** L/H-266007-R

Manufacturer " **Model** " **Serial** R/H-266006-R

Propeller(s) currently installed:

Manufacturer McCAULEY **Model** 3AF32C87N/S-82NC-5.5

HUB Model **Serial** L/H-799116 **Serial** R/H-785509

Blade Model **Serial** **Serial** **Serial**

Blade Model **Serial** **Serial** **Serial**

DATE 19 94	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 Technician or Repair Facility. (*See* back pages for other specific entries.)
6-3		COMPLETED 100 HR. INSPECTION OF AIRCRAFT THIS TIME &		
HOBBS	2617.0	DATE AS FOLLOWS. CHECKED ALL LIGHTS ON INTERIOR & EXTERIOR		
TTAC	6714.1	OF A/C - REPLACED BULB IN ROTATING BEACON. SERVICED BATTERY		
		& INSPECTED BOX & DRAIN CONDITION. PLACED A/C ON JACKS &		
		PERFORMED GEAR RETRACTION TEST, EMERGENCY EXTENSION, &		
		SYSTEM INSPECTION - GREASED ALL GEAR MECHANISM. REMOVED		
		CLEANED, & REPACKED ALL WHEEL BEARINGS & INSPECTED		
		ALL TIRE, WHEEL, & BRAKE CONDITION. OPENED ALL INSPECTION		
		PANELS ON INTERIOR & EXTERIOR OF A/C - INSPECTED ALL CONTROL		
		CABLES, PULLEYS, TURNBUCKLES, SURFACE TRAVEL, BEARINGS, &		
		BELLCRANKS - REPLACED BOTH ELEVATOR PRIMARY CABLES		
		WITH NEW CABLES & RERIGGED. ALSO, REPLACED RUDDER		
		TRIM CABLE WITH NEW CABLE & RERIGGED. BOTH SYSTEMS		
		RERIGGED I/A/W C-310R SERVICE MANUAL - CABLE TENSIONS		
		& SURFACE DEFLECTION CHECKED -00-. INSPECTED ALL SEATS,		
		BELTS, RACKS, RAILS, & STOPS FOR CONDITION -00-. INSPECTED		

(CONT'D NEXT PAGE)

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description** Entries must be Technician or F
	(CONT'D FROM PREVIOUS PAG			
	ALL INSTRUMENT CONDITION. I			
	CONDITION -00-. PERFORMED VISU			
	CABIN HEATER SYSTEM - HEATER			
	AT HEATER HOURMETER 1229.9.			
	OPERATION -00-. CHECKED ALL REC			
	LEGIBILITY -00-. OWNER ADVISE			
	AT THIS TIME 5-94. ALTIMETER D			
	NEW ELT BATTERY - NEW DATE D			
	UENT CONDITION - REPLACED ALL			
	NOTES CHECKED & COMPLIED W			
	SEE REAR OF THIS LOG FOR A			
6-3-94	I certify that this Aircraft has been			
TT 6714.1	inspected in accordance with a ANNU			
	inspection and was determined to be Airwo			
	Ritchie D Smith IA 1282604			

airs and Alterations
l Certificate Number of
r other specific entries.)

THIS TIME &
TERIOR & EXTERIOR
SERVICED BATTERY
ON JACKS &
EXTENSION, &
HANISM. REMOVED
S & INSPECTED
ALL INSPECTION
ED ALL CONTROL
, BEARINGS, &
NARY CABLES
ED RUDDER
. BOTH SYSTEMS
BLE TENSIONS
ALL SEATS,
. INSPECTED
AGE)

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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				(CONT'D FROM PREVIOUS PAGE)
				ALL INSTRUMENT CONDITION. INSPECTED ALL WINDOW & WINDSHIELD
				CONDITION -OK-. PERFORMED VISUAL INSPECTION & OPERATIONAL CHECK OF
				CABIN HEATER SYSTEM - HEATER DOE DECAY TEST I/A/W AD 81-09-09
				AT HEATER HOURMETER 1229.9. CHECKED STALL WARNING & PITOT HEAT
				OPERATION -OK-. CHECKED ALL REQUIRED PLACARDS FOR INSTALLATION &
				LEGIBILITY -OK-. OWNER ADVISED TRANSPONDER 24 MO. RECERT. DOE
				AT THIS TIME 5-94. ALTIMETER DOE 24 MO. RECERT. 9-95, INSTALLED
				NEW ELT BATTERY - NEW DATE DOE 5-96, INSPECTED ALL FUEL CAP &
				VENT CONDITION - REPLACED ALL FUEL CAP SEALS. ALL APPLICABLE AD
				NOTES CHECKED & COMPLIED WITH AS NEEDED TO DATE - PLEASE
				SEE REAR OF THIS LOG FOR AD NOTE COMPLIANCE RECORD - END -

6-3-94 I certify that this Aircraft has been
TT 6714.1 inspected in accordance with a ANNUAL
inspection and was determined to be Airworthy
Ritchie D Smart I.A 1282504

HOBBS/~~TACH~~ 2617.0 DATE 6-3-94
A/C TT - 6714.1
I certify that this AIRCRAFT has been
inspected in accordance with a 100 HR.
inspection and was determined to be in airworthy condition.
Mechanic A&P 438808099
Scott L. Bennett
Pertinent details on file under repair order # 137 © 1992 ASA

Pilot N5245C 6-7-94

ALTIMETER SCALE ERROR

NOMENCLATURE EA401A SERIAL NO. 5743

ALTIMETER PRESSURE 35,000 Ft.

TEST PT (FT)	INDICATOR READINGS AT + 25°C	TEST PT (FT)	INDICATOR READINGS AT + 25°C	TEST PT (FT)	INDICATOR READINGS AT + 25°C
-1000	—	6000	-10	25,000	+60
0	-20	8000	-50	30,000	-0-
500	-20	10,000	-20	35,000	+80
1000	-10	12,000	-0-	40,000	
1500	-25	14,000	+30	45,000	
2000	-15	15,000	—	50,000	
2500	—	16,000	+50	55,000	
3000	-10	18,000	+30	60,000	
4000	-0-	20,000	+30	70,000	
5000	—	22,000	+60	80,000	

☑ **THE RADIO SHOP - FAA APPROVED CRS FU2R833K LAFAYETTE, LA**

Copilot N5245C 6-7-94

ALTIMETER SCALE ERROR

NOMENCLATURE 5934PA-1 SERIAL NO. 9638

ALTIMETER PRESSURE 35,000 Ft

TEST PT (FT)	INDICATOR READINGS AT + 25°C	TEST PT (FT)	INDICATOR READINGS AT + 25°C	TEST PT (FT)	INDICATOR READINGS AT + 25°C
-1000	—	6000	-0-	25,000	-70
0	-0-	8000	-20	30,000	+25
500	+20	10,000	-40	35,000	+150
1000	+20	12,000	-40	40,000	
1500	+20	14,000	-45	45,000	
2000	+25	15,000	—	50,000	
2500	—	16,000	-50	55,000	
3000	+20	18,000	-50	60,000	
4000	+25	20,000	-70	70,000	
5000	—	22,000	-70	80,000	

☑ **THE RADIO SHOP - FAA APPROVED CRS FU2R833K LAFAYETTE, LA**

DATE 19 94 6-6	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 Technician or Repair Facility. (*See* back pages for other specific entries.)
HOBBS=	2617.0			REMOVED & REPLACED THE DIRECTIONAL GYRO WITH WARRANTY/EXCHANGE UNIT OF SAME TYPE P/N 52D137-1332, S/N 1-119560. SECURED UNIT & ALL ASSOCIATED PLUMBING & WIRING & PERFORMED OPERATIONAL CHECK. UNIT WAS FOUND TO BE OPERATING PROPERLY AT THIS TIME — END — A&P 438808099 Scott P. Lournet

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description Entries must b Technician or
				Altimeter(s) tested as required by FAR 91.411 IAW FAR 43 Appendix E, Para. (b). Pilots EA401A S/N 5743 Altim C/P 5934PA-1 S/N 9638 Altim Both Tested to 35,000 Feet Thomas L. Hobart 6-7-9 Signature & Date THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509
				ATC Transponder tests & Inspections as required by FAR 91.413 IAW FAR 43, Appendix F, have been performed Transponder Model RT459A S/N 605 Transponder Model S/N Thomas L. Hobart 6-7-9 Signature & Date THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509

pairs and Alterations
d Certificate Number of
or other specific entries.)

CTIONAL GYRO
NIT OF SAME
GC. SECURED
OG & WIRING &
UNIT WAS
PLY AT THIS
8808099
Lournet

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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				Altimeter(s) tested as required by FAR 91.411 IAW FAR 43 Appendix E. Para. (b). Pilots EA401A S/N 5743 Altimeter C/P 5934PA-1 S/N 9638 Altimeter Both Tested to 35,000 Feet Thomas L. Hobart 6-7-94 Signature & Date THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509
				Automatic Pressure altitude reporting equipment and ATC transponder system integration test performed IAW FAR 43, Appendix E, Par. C. W/O No. 8639-L Thomas L. Hobart 6-7-94 Signature & Date THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509
				ATC Transponder tests & Inspections as required by FAR 91.413 IAW FAR 43, Appendix F, have been performed Transponder Model RT459A S/N 6057 Transponder Model ____ S/N ____ Thomas L. Hobart 6-7-94 Signature & Date THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509
				Static System tested as required by FAR 91.171 IAW FAR 43 Appendix E Para. (a). Thomas L. Hobart 6-7-94 Signature & Date THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509

DATE 19 94 7-7	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 Technician or Repair Facility. (*See* back pages for other specific entries.)
HOBBS=	2630.3			REMOVED & REPLACED THE L/H OUTBD. AUX. FUEL CELL WITH NEW BLADDER OF SAME TYPE P/N-5026102-3, S/N-834. SECURED BLADDER USING ALL NEW GASKETS & FUELED TO CAPACITY. CELL WAS FOUND TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. ALSO, INSTALLED TSO'D VERTICAL CARD COMPASS P/N-PAI-700 THIS TIME & DATE I/A/W INSTALLATION DRAWINGS & INSTRUCTIONS PROVIDED. — EVD — A&P438808099 Scott Laurmet

DATE 19 94 10-13	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Descri Entries Technici
HOBBS	2718.7	REMOVED & REPLACE EXCESSIVE AMOUN PROPER BALANCE. APPROPRIATE SIZE STRUTS BY REPLACE WITH FLUID & AI		
94 10-26				
HOBBS	2721.5	REMOVED & REPLAC USING OVERHAUL S/N-2590. SECURE PERFORMED OPERATI TO BE OPERATING		

'ests, Repairs and Alterations
), Rating and Certificate Number of
ack pages for other specific entries.)

/H OUTBD. AUX. FUEL CELL
ME. TYPE P/N-5026102-3,
USING ALL NEW
RY. CELL WAS FOUND
ITH NO LEAKS AT
TSO'D VERTICAL
HIS TIME & DATE
GS & INSTRUCTIONS
A&P438808099
Scott Laurent

DATE 19 94	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 Technician or Repair Facility. (*See* back pages for other specific entries.)
10-13				
HOBBS	2718.7			REMOVED & REPLACED THE NOSE TIRE & TUBE DUE TO EXCESSIVE AMOUNT OF WEIGHT NEEDED TO ACHIEVE PROPER BALANCE. INSTALLED NEW TIRE & TUBE OF APPROPRIATE SIZE. ALSO, REPAIRED BOTH MAIN GEAR STRUTS BY REPLACEMENT OF ALL SEALS & RESERVICED WITH FLUID & AIR AS NEEDED — END — A&P438808099 Scott Laurent
94 10-26				
HOBBS	2721.5			REMOVED & REPLACED THE DUAL TACHOMETER INSTRUMENT USING OVERHAULED UNIT OF SAME TYPE P/N-511-07, S/N-2590. SECURED UNIT & ALL ASSOCIATED WIRING & PERFORMED OPERATIONAL CHECK. TACHOMETER WAS FOUND TO BE OPERATING PROPERLY AT THIS TIME — END — A&P438808099 Scott Laurent

COMPONENT Tachometer
PART NO. 511-07
SERIAL NO. 2999
MFG Instr. Inc WORK ORDER # V2935

☒ Overhaul ☐ Repair ☐ Bench Check & Test ☐ Other _____

The Aircraft Appliance identified above was overhauled, repaired, or bench tested (as per block marked) and inspected, in accordance with current Federal Aviation Administration Regulations, and is approved for return to service. Details of this component are on file at this repair station.

AUTHORIZED SIGNATURE — DATE NOV 30 1994

COMPONENT N.S.D.
PART NO. 52D137-1332
SERIAL NO. 1-1591B
MFG E.A.M. WORK ORDER # V5174

☑ Overhaul ☐ Repair ☐ Bench Check & Test ☐ Other _____

The Aircraft Appliance identified above was overhauled, repaired, or bench tested (as per block marked) and inspected, in accordance with current Federal Aviation Administration Regulations, and is approved for return to service. Details of this component are on file at this repair station.

AUTHORIZED SIGNATURE — DATE

Customer MILLER AVIATION — Date Rec'd FEB 15 1995
Part Name LIFT DETECTOR — Insp. Date _____
Part No. 191-31 — Serial No. 4138

☐ No Repair or Recalibration Req'd
☐ Recalibrate
☐ Repair
☑ Overhaul
☐ Return to: _____ Stock / Dept.

☐ Rework/Modify/Update to _____
☐ Exchange
☐ Replace Unit
☐ Return As Is

RIR No. 913263R

Final Test By _____ Date MAR 20 1995

FAA Maintenance Release Required:
Yes ☑ No ☐

The appliance identified on reverse side was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this Repair Station under

RIR No. 913763R Date MAR 20 1995

Signed _____

for Safe Flight Instrument Corporation
No. QA1R419K
20 New King Street
White Plains, New York 10604

BFG/C 9001

BFGoodrich
Aerospace

817 Dessau Road
Austin, Texas 78753
512-251-3441
FAX 512-990-1271

Component Overhaul & Repair

FAA Repair Station No. UZ2R232L

CASTLEBERRY AERCOR

Serviceable Part Tag

BFG/C 9001

BFGoodrich
Aerospace

817 Dessau Road
Austin, Texas 78753
512-251-3441
FAX 512-990-1271

Component Overhaul & Repair

FAA Repair Station No. UZ2R232L

CASTLEBERRY AERCOR

Serviceable Part Tag

20 New King Street
White Plains, NY 10604
Tel: (914) 946-9500
Fax: (914) 946-7882

SAFE FLIGHT
Instrument Corporation

REPAIR INSPECTION REPORT

Attention _____ Date Received 2/15/95

Customer MILLER AVIATION Aircraft Type _____ No. _____

Nomenclature LIFT DETECTOR Model / Rev. / Mod _____

Part Number 191-31 Serial Number 4138

TIME: Hours Since New _____ Hours Since Overhaul _____ Hours Total Time _____

Reason Returned / Complaint OVERHAUL

Safe Flight Findings UNIT INSPECTED AND FOUND TO BE ALTERED BY OTHER THAN S.F.I.C..

UNIT DATES: Final Test _____ Manufacturing 2/13/91 Other _____

ACTION: Repair _____ Overhaul ✓ Exchange _____ Replace with New _____

OVERHAUL PER CUSTOMER REQUEST

WARRANTY: Yes ___ No ___ Work Done By _____ Date _____ In Process Inspection By _____ Date _____

Checked By E. CABRERA Date 2/17/95 Final Tested By _____ Date _____

Item(s) 1 of 1

FAA Approved Repair Station Air Agency Certificate No. QA1R419K RIR No. 913263R

RD-1

ENCLOSE WITH UNIT FOR RETURN TO CUSTOMER

DATE 19 94 12-5	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 Technician or Repair Facility. (*See* back pages for other specific entries.)
HOBBS-	2729.3			REMOVED & REPLACED THE DUAL TACHOMETER AND
				H.S.I. INDICATORS WITH WARRANTY EXCHANGE
				OVERHAULED UNITS OF SAME TYPE - (TACH) P/N-511-07,
				S/N-2999 & (H.S.I.) P/N-52D137-1332, S/N-1-1591B. SECURED
				INSTRUMENTS & ALL ASSOCIATED PLUMBING & WIRING
				& PERFORMED OPERATIONAL CHECK. INDICATORS WERE
				FOUND TO BE OPERATING PROPERLY AT THIS TIME-
				-END-
				A&P438808099
				Scott / Sherrod

DATE 19 95 5-3	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Descriptio Entries must Technician or
HOBBS-	2760.3			COMPLETED 100H
TTAC-	6857.4			TIME & DATE AS
				INTERIOR & EXTER
				BULB IN TAXI LI
				BOX & DRAIN COND
				REMOVED, CLEANE
				PERFORMED LAN
				EXTENSION & SYS
				GEAR MECHANISM
				-DITION - RESEALE
				MAIN FUEL SCRE
				ON INTERIOR & E
				CABLES, PULLEYS,
				& BELLCRANK CON
				ETC. INSPECTED
				-DITION-OA-. INS

sts, Repairs and Alterations
Rating and Certificate Number of
ck pages for other specific entries.)

TACHOMETER AND
UTY EXCHANGE
E - (TACH) P/N - 511-07,
2, S/N-1-1591B. SECURED
PLUMBING & WIRING
. INDICATORS WERE
RLY AT THIS TIME -
& P438808099
OTT / Journey

DATE 19 95 5-3	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 Technician or Repair Facility. (*See* back pages for other specific entries.)
HOBBS-	2760.3			COMPLETED 100HR INSPECTION OF AIRCRAFT THIS
TTAC-	6857.4			TIME & DATE AS FOLLOWS: CHECKED ALL LIGHTS ON
				INTERIOR & EXTERIOR OF A/C-INSTALLED NEW GE4591
				BULB IN TAXI LIGHT ASSY, SERVICED BATTERY & INSPECTED
				BOX & DRAIN CONDITION-OP- PLACED A/C ON JACKS-
				REMOVED, CLEANED & REPACKED ALL WHEEL BEARINGS.
				PERFORMED LANDING GEAR RETRACT TEST, EMERGENCY
				EXTENSION & SYSTEM INSPECTION-OP- GREASED ALL
				GEAR MECHANISM. INSPECTED ALL TIRE & BRAKE CON-
				-DITION - RESEALED P/H BRAKE ASSEMBLY. CLEANED
				MAIN FUEL SCREENS. OPENED ALL INSPECTION PANELS
				ON INTERIOR & EXTERIOR OF A/C - INSPECTED ALL CONTROL
				CABLES, PULLEYS, TURNBUCKLES, SURFACE TRAVEL, BEARING
				& BELLCRANK CONDITION-OP-. LUBED ALL PULLEYS, HINGES
				ETC. INSPECTED ALL SEAT, BELT, RACK, RAIL & STOP CON-
				-DITION-OP-. INSPECTED ALL INSTRUMENTS & ASSOC.

(CONT'D NEXT PAGE)

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 Technician or Repair Facility. (*See* back pages for other specific entries.)
	(CONT'D FROM PREVIOUS PAGE)			
	PLUMBING/WIRING CONDITION-OP- INSPECTED ALL WINDOW & W/S			
	CONDITION-OP- PERFORMED VISUAL INSPECTION & OPERATIONAL CHECK			
	OF CABIN HEATER SYSTEM-OP- PRESSURE DECAY TEST DUE AT HEATER			
	H.M.-1229.2. CHECKED STALL WARNING & PITOT HEAT OPERATION - RE-			
	-PLACED LIFT DETECTOR WITH OVERHAULED UNIT OF SAME TYPE			
	P/N-191-31 & PERFORMED OPERATIONAL CHECK SATISFACTORY (PLEASE			
	SEE MAINT. RELEASE TAG PREVIOUS PAGE) CHECKED ALL REQUIRED PLA-			
	-CARDS FOR INSTALLATION & LEGIBILITY-OP- ALTIMETER & TRANSPONDER			
	DUE 24 MO. RECERTIFICATION 6-96. ELT BATTERY DUE REPLACEMENT			
	5-96. REPLACED BOTH INDUCTION PAPER AIR FILTERS WITH BRACKETT			
	FILTER ASSY'S I/A/W STC #SA71GL - PLEASE SEE STC & FORM 337 THIS			
	DATE IN A/C LOG PACKET - AD 84-26-02 NO LONGER APPLICABLE. ALL			
	OTHER APPLICABLE AD NOTES			
	CHECKED & COMPLIED WITH TO DATE-			
	PLEASE SEE REAR OF THIS LOG FOR			
	AD NOTE COMPLIANCE RECORD -			
	-END-			

HOBBS/TACH 2760.3 DATE 5-3-95
A/C TT - 6857.4
I certify that this AIRCRAFT has been inspected in accordance with a 100 HR. inspection and was determined to be in airworthy condition.
Mechanic A&P 938808099
Pertinent details on file under repair order # 386

DATE 19 95	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Descriptio Entries must Technician or
5-3-	6857.4	I Certify that t		
		inspected in acco		
		inspection and w		
		in a airworthy		
7-27		Removed & Replaced		
Tach -	6878.3	Type P/N 622167		
hobbs	2781.2	unit. Secured all		
		Purged fuel hoses.		

Repairs and Alterations
g and Certificate Number of
ges for other specific entries.)

WINDOW & W/S
ERATIONAL CHECK
ST DUE AT HEATER
T OPERATION - RE-
OF SAME TYPE
FACTORY (PLEASE
LL REQUIRED ALA-
d TRANSPONDER
DE REPLACEMENT
ERS WITH BRACKETT
d FORM 337 THIS
ER APPLICABLE. ALL
DATE 5-3-95
AFT has been
100 HR.
in airworthy condition.
8099
ner
ic order # 386

DATE 19 95	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 Technician or Repair Facility. (*See* back pages for other specific entries.)
5-3-	6857.4	I Certify		that this Aircraft has been inspected in accordance with a Annual Inspection and was determined to be in a Airworthy Condition, Ritchie D Smart IA 128504
7-27		Removed &		Replaced Fuel Flow ind. with SAME
Tach -	6878.3	Type		P/N 6221670 S/N 122973 OVERHAULED
hobbs	2781.2	UNIT.		SECURED all Fittings & ASSOCIATED hardware.
		Purged		Fuel hoses. OK to RETURN to SERVICE Ronald K Adam A&P 435 33 2943

1. UNITED STATES	2. **FAA FORM 8130-3** AIR WORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration	3. System Tracking Ref. No. J4749

4. Organization	Shipping Address:	5. Work Order, Contract, or Invoice Number..
Precision Avionics & Instruments, Inc. P.O. Box 80584 Atlanta, GA 30366	**Precision Avionics & Instruments, Inc.** 3580 Pierce Drive Atlanta, GA 30341	J4749

6.Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	FUEL FLOW IND	6221G70	TSO Article NA	1	122973	OHC

13. Remarks: REFERENCE SERVICE SHOP REPORT FOR WORK PERFORMED

The component identified hereon was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this facility.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. New ☐ Newly Overhauled ☐

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.
NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

19. Return to Service in Accordance with FAR 43.9
Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part is approved for return to service.

15. Signature:	16. FAA Authorization No.:	20. Authorized Signature	21. Certificate Number
N/A	N/A	H.G. Windish	ZV4R714M
17. Name (Typed or Printed:)	**18. Date:**	**22. Name (Typed or Printed:)**	**23. Date:**
N/A	N/A	H.G. WINDISH	7/25/95

FAA Form 8130-3 (11-93)

*Installer must cross check eligibility with applicable technical data

FAA Forms 8130-3

Airworthiness Approval Tag

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

Precision Avionics & Instruments, Inc.

#5569
10/94

1.	2.	3.
U S A	**FAA FORM 8130-3** AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration	System Tracking Ref. No. 73709

4. Organization	5. Work Order, Contract, or Invoice Number:
Aero-Mach Labs, Inc 633 E. Harry Wichita, Ks 67211	73709

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Qty.	11. Serial/Batch Number	12. Status/Work
1	SIGNAL CONDITIONER	360-926-001 9910082-32	var	1	4724A	OH

13. Remarks (see work order)

Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. ☐ *New*
☐ *Newly Overhauled*

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations.

NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

19. Return to Service in Accordance with FAR 43.9

Certifies that the work specified in block 13 (or attached) above 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.

15. Signature	16. FAA Authorization No.:	20. Authorized Signature	21. Certificate Number:
			NU2R044L
17. Name *(Typed or Printed)*:	**18. Date:**	**22. Name *(Typed or Printed)*:** David D. Dixon	**23. Date:** SEP 15 1995

FAA Form 8130-3 (11-93)

*(Optional) Installer must cross check eligibility with applicable technical data.

FAA FORM 8130-3
AIRWORTHINESS APPROVAL TAG

USER/INSTALLER RESPONSIBILITIES

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

DATE 19 95	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 Technician or Repair Facility. (*See* back pages for other specific entries.)
9-19-95				
hobbs	2825			Removed & Replaced L/H fuel signal conditioner with serviceable overhauled unit P/N 360-926-001 99100-32 ser# 4724A ck operation. OK to Return to service ——
				Ronald K Adams
				A&P 435 33 2943
11-17				
hobbs	2830.8			Changed main tires & tubes using 650-10 8ply Condor tires & 650-10 tubes IAW M/MS OK to Return to service end —— Ronald K Adams
				A&P 435 33 2943

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Des Entri Tech

Mickey Brignac Avi
Houma, Louisiana 70

November 28, 1995

Systems check out and gear retraction checks

Mickey

airs and Alterations
l Certificate Number of
r other specific entries.)

GNAL CONDITIONER
L P/N 360-926-001
tion. OK to
Adams
32943

50-10 8ply
N/MS OK to
dd K Adams
5832943

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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				Mickey Brignac Aviation ***Houma, Louisiana 70363***
				November 28, 1995 Hobbs 2854.9
				Systems check out and gear retraction checks
				Mickey Brignac A&P1713641IA

DATE 19 95 12-5	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 Technician or Repair Facility. (*See* back pages for other specific entries.)
HOBBS-	2855.6			REPLACED L/H & R/H BRAKE DISCS USING NEW DISCS OF SAME TYPE P/N-164-00806, RESEALED L/H & R/H BRAKE ASSEMBLIES AS NEEDED & REINSTALLED USING ALL NEW 066-03300 LININGS. BLED BRAKE SYSTEM & PERFORMED OPERATIONAL CHECKS SATISFACTORY —END—
				A&P438808099 [signature]
12-22-95				Removed PM501 Intercom. Installed DC-com 500 stereo Intercom, Apollo 360 GPS with A33 GPS Antenna, Sensen CD5050 stereo and Astron 2412 Power Converter. Test flew and GPS exceeded requirements of AC 20-138. All systems tested good. Updated W+B. [signature] Patterson Avionics CRS# PT8R 4725

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description o Entries must be Technician or Re

LOUISIANA AIRCRA

N5245C AIRFRAME LOG ENT

CESSNA 310R S/N: 310R1523

Performed an annual inspection on this date as Cessna 310R maintenance manual. Installed a n function tested as per FAR 91.207(d) and found 97. Cleaned, serviced and charged aircraft bat breaker. Removed the cabin heater and sh Reinstalled after repairs using new fuel pump c Installed 3 new part # 66-33 brake linings. induction air filter elements. Installed a new vac bad connection and a small leak on the air-con 12 freon,function test good. Installed a necessary,function test good. CONTINUED ON

epairs and Alterations
nd Certificate Number of
s for other specific entries.)

SING NEW
06, RESEALED
ACED &
06-03300
ERFORMED
Y —END—
A&P438808099

/ DC-Com 500
A33 GPS Antenna,
Power Converter,
ts of AC 20-138.
B,

Avionics
SR 4725

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 Technician or Repair Facility. (*See* back pages for other specific entries.)

P. O. Box 74170
Baton Rouge, LA 70874
West Ramp, Baton Rouge
Metropolitan Airport
Office: 504-354-1120

LOUISIANA AIRCRAFT INC. CRS UG1R531K

N5245C AIRFRAME LOG ENTRY 05-24-96 PAGE 1 OF 2
CESSNA 310R S/N: 310R1523 HR. MTR.: 2965.6 T.T.: 7061.9

Performed an annual inspection on this date as per inspection criteria as obtained from the Cessna 310R maintenance manual. Installed a new E.L.T. battery and hold down bracket and function tested as per FAR 91.207(d) and found operation to be normal. Battery expires 09-97. Cleaned, serviced and charged aircraft battery. Installed a new left "Fuel Low" circuit breaker. Removed the cabin heater and shipped to Harold Haskins, Inc. for repair. Reinstalled after repairs using new fuel pump couplings, function test good, see attached tag. Installed 3 new part # 66-33 brake linings. Installed new left and right part # BA-17 induction air filter elements. Installed a new vacuum filter part # AM-103435-IA. Repaired a bad connection and a small leak on the air-conditioning system and serviced to full with R-12 freon,function test good. Installed a new forward step cable and rigged as necessary,function test good. **CONTINUED ON PAGE 2>>>>>>>>>>>>>>>>>>>>>>>>>>>>**

BP-119-LA (Rev. 8/94)

1. UNITED STATES

2. FAA FORM 8130-3
AIRWORTHINESS APPROVAL TAG
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

3. SYSTEM TRACKING REF. NO. D26156

4. ORGANIZATION CESSNA AIRCRAFT COMPANY
CESSNA PARTS DISTRIBUTION DEPT.702
5800 E. PAWNEE, WICHITA, KS 67218

5. WORK ORDER, CONTRACT, OR INVOICE NUMBER D6045003

6. ITEM	7. DESCRIPTION *	8. PART NUMBER	9. ELIGIBILITY *	10. QTY.	11. SERIAL/BATCH NO.	12. STATUS/WORK
0001	CABLE	0860207 98	VARIOUS	1	N/A	NEW

13. REMARKS FOR IDENTIFICATION ONLY

LIMITED LIFE PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIME/TOTAL CYCLES/TIME SINCE NEW.

14. NEW [X] NEWLY OVERHAULED [ ]
Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.
NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

19. Return to Service in Accordance with FAR 43.9
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.

15. SIGNATURE F W Dempsey
16. FAA AUTHORIZATION NO. PC4
17. NAME (TYPED OR PRINTED) FANCY DEMPSEY, DOA
18. DATE 05/09/96
20. AUTHORIZED SIGNATURE
21. CERTIFICATE NO.
22. NAME (TYPED OR PRINTED)
23. DATE

FAA Form 8130-3 (11-93)

* (OPTIONAL) INSTALLER MUST CROSS CHECK ELIGIBILITY WITH APPLICABLE TECHNICAL DATA.

---

1. UNITED STATES

2. FAA FORM 8130-3
AIRWORTHINESS APPROVAL TAG
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

3. SYSTEM TRACKING REF. NO. D63457

4. ORGANIZATION CESSNA AIRCRAFT COMPANY
CESSNA PARTS DISTRIBUTION DEPT.702
5800 E. PAWNEE, WICHITA, KS 67218

5. WORK ORDER, CONTRACT, OR INVOICE NUMBER D509159

6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. ELIGIBILITY *	10. QTY.	11. SERIAL/BATCH NO.	12. STATUS/WORK
0001	FILTER AIR	AM103435IA	VARIOUS	1	N/A	NEW

13. REMARKS FOR IDENTIFICATION ONLY

LIMITED LIFE PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIME/TOTAL CYCLES/TIME SINCE NEW.

14. NEW [X] NEWLY OVERHAULED [ ]
Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.
NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

19. Return to Service in Accordance with FAR 43.9
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.

15. SIGNATURE Michelle Sutherland
16. FAA AUTHORIZATION NO. DOA PC4
17. NAME (TYPED OR PRINTED) MICHELLE SUTHERLAND
18. DATE 09/26/95
20. AUTHORIZED SIGNATURE
21. CERTIFICATE
22. NAME (TYPED OR PRINTED)
23. DATE

FAA Form 8130-3 (11-93)

* (OPTIONAL) INSTALLER MUST CROSS CHECK ELIGIBILITY WITH APPLICABLE TECHNIC

---

1. UNITED STATES

2. **FAA FORM 8130-3**
AIRWORTHINESS APPROVAL TAG
U.S. Department of Transportation

3. System Tracking Ref. No. 94 96

4. Organization
Harold Haskins, Inc. Tel: (334) 983-5185
116 Race Track Road (334) 983-3189
Dothan, AL 36303-0911 Fax: (334) 983-4770
FAA Repair Station IS4R269M

5. Work Order, Contract, or Invoice Number 17515

6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/ Batch Number	12. Status/Work
1	Heater Assembly	8259HR2	Various	1	1086	Repair

13. Remarks
Repaired in accordance with South Wind Service Manual PM-35710. A.D. Note 81-09-09 Paragraph "B" Complied with. END.....

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14.
New [ ]
Newly Overhauled [ ]
Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved data and airworthiness.
NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

19.
Return to Service In Accordance with FAR 43.9
Certifies that the work specified in block 13 (or attached) above 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.

15. Signature
16. FAA Authorization No.:
17. Name *(Typed or Printed)*
18. Date
20. Authorized Signature H W Haskins
21. Certification Number IS4R269M
22. Name *(Typed or Printed)* Harold Haskins
23. Date 05/06/96

FAA Form 8130-3 (11-93)

*(Optional) Installer must cross check eligibility with applicable technical data.

FAA Form 8130-3

Airworthiness Approval Tag

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority is different than the Airworthiness Authority of the country specified in block 1, it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

FAA Form 8130-3 Airworthiness Approval Tag User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

FAA Form 8130-3 (11-93) Instructions

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 Technician or Repair Facility. (*See* back pages for other specific entries.)

N5245C AIRFRAME LOG ENTRY 05-24-96 PAGE 2 OF 2

Replaced corroded screws as necessary. Set flap cable tensions as per the maintenance manual and safetied turnbuckles. Removed left propeller model # 3AF32C87-N1, serial # 799116, and installed overhauled/serviceable propeller model # 3AF32C504, serial # 811386, see left propeller log book for tag and details. Cleaned seat tracks. Performed landing gear retraction, extension and emergency extension tests with satisfactory results Aircraft lubricated and serviced as per the Cessna 310R maintenance manual.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. DETAILS ARE ON FILE AT LOUISIANA AIRCRAFT UNDER WORK ORDER # 49140.

DATE: 05/24/96 **INSPECTOR:** R. U. Delanoit
CRS UG1R531K

----------END----------

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Des Ent Tec

N# 5245C Serial Nu

Make and Model CESS 1A

Airframe Total Time 7097.1 ~~3000.8~~

Date 7-19-96

SERVICED & BLED C

CYLINDERS, NO LEA

RT BRAKE MASTER

WORK FAA AS.M

A&P2545056

1-18-97 ENTRY CORRECTED

7097.1

Carlyn C Fiel

436 62329 A&P

ts, Repairs and Alterations
ating and Certificate Number of
pages for other specific entries.)

E 2 OF 2
per the maintenance
AF32C87-N1, serial #
C504, serial # 811386,
rformed landing gear
ory results Aircraft

CORDANCE WITH
Y FOR RETURN TO
UNDER WORK

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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				N# 5245C Serial Number 310R1523
				Make and Model CESSNA 310R
				Airframe Total Time 7097.1 ~~3000.8~~ Flight Hour Meter 3000.8
				Date 7-19-90
				SERVICED & BLED LT BRAKE MASTER CYLINDER, NO LEAKS NOTED, SERVICED RT BRAKE MASTER CYLINDER, ALL WORK IAW A.S.M.
				A&P 2548056
1-18-97				ENTRY CORRECTED TO SHOW TOTAL AIRFRAME TIME 7097.1
				436762329 A&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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				The following altimeter, airspeed and altitude reporting equipment tests and inspections as required by FAA 91.411 I/A/W FAR 43, Appendix "E" have been performed: APPENDIX "E". Para (a) Static System 1-20-97 (date) Para (b) Altimeter (E) Pilots N/A C/P's 5344/A Altimeter S/N 5343 S/N 9638 Tested to 35K feet Date 1-20-97 Para (c) Integrated System Test 1-20-97 (date) Signature [illegible] Work Order No. 2223 AURIC AVIONICS & INSTRUMENTS FAA Approved Repair Station No. UAWR246L 5801 WALTER BEECH ST. SUITE 103 NEW ORLEANS, LA 70126-6024
				ATC Transponder tests and inspections as required by FAR 91.413 I/A/W FAR 43, Appendix "F", have been performed. TRANSPONDER MODEL RT-459A S/N 6057 DATE 1-20-97 SIGNATURE [illegible] AURIC AVIONICS & INSTRUMENTS 5801 WALTER BEECH ST. NEW ORLEANS, LA 70126 FAA APPROVED REPAIR STATION NO: UAWR246L

DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Descriptio Entries must Technician o

AIRCRAFT 5245C ACTT H

DATE 2/19/97 R/ENG CSO

L/ENG TT/TSO R/ENG TT/TS

WORK DESCRIPTION

REPLACED AIRCRAFT BATTERY WITH NE
CORROSION IN BATTERY BOX AREA. RE
REPLACED TERMINAL ENDS WITH NEW.
CHANGE. C/W AD 75-23-08R5 BY VISUAL
EXHAUST SYSTEM. C/W AD 72-14-08 BY V
HOSES FOR LEAKS. NONE FOUND.

JOSE M. BOUZA
AP467410867

s and Alterations
rtificate Number of
her 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 Technician or Repair Facility. (*See* back pages for other specific entries.)

AIRCRAFT 5245C ACTT HOBBS 3041.6

DATE 2/19/97 R/ENG CSO L/ENG CSO

L/ENG TT/TSO R/ENG TT/TSO

WORK DESCRIPTION

REPLACED AIRCRAFT BATTERY WITH NEW. CLEANED AND TREATED CORROSION IN BATTERY BOX AREA. REPAIRED BATTERY CABLES AND REPLACED TERMINAL ENDS WITH NEW. C/W 50 HR OIL AND FILTER CHANGE. C/W AD 75-23-08R5 BY VISUAL INSPECTION OF ENGINE EXHAUST SYSTEM. C/W AD 72-14-08 BY VISUAL INSPECTION OF FLEXIBLE HOSES FOR LEAKS. NONE FOUND.

JOSE M. BOUZA
AP467410867

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 Technician or Repair Facility. (*See* back pages for other specific entries.)

AIRCRAFT 5245C ACTT HOBBS

DATE 4/20/97 R/ENG CSO L/ENG CSO

LDG L/ENG TT/TSO R/ENG TT/TSO

WORK DESCRIPTION

REMOVED FUEL ACCESS PANELS ON RIGHT WING MAIN TANK TO FACILITATE RESEALING OF LEAKING FASTENERS AND GASKETS. REINSTALLED AND SEALED ACCESS PANELS.

JOSE M. BOUZA
AP467410867

DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Descript Entries mus Technician

AIRCRAFT 5245C ACTT 711

DATE 6/19/97 R/ENG TSO

LDG L/ENG TT

WORK DESCRIPTION

C/W 100 HR INSPECTION I/A/W CESSN
INSPECTION MANUAL. AD 95-24-05 B
FOR CRACKS. NONE FOUND. REPLA
REPLACED RIGHT MAIN WHEEL TIRE
GEAR OUTER BRAKE PADS. RESEALE
SERVICED. REPLACED VACUUM IFLTE
TAIL INNER SKIN SURFACES WITH AC
FUSALAGE, PRIMERED AND PAINTED.
INSPECTED I/A/W A 100 HR INSPECTIC
AIRWORTHY CONDITION.

LEO FLAHERTY
Leo Flaherty 431858

s, Tests, Repairs and Alterations
Name, Rating and Certificate Number of
See back pages for other specific entries.)

L/ENG CSO

ENG TT/TSO

MAIN TANK TO
ND GASKETS.

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 Technician or Repair Facility. (*See* back pages for other specific entries.)

AIRCRAFT 5245C ACTT 7112.1 HOBBS 3064.9

DATE 6/19/97 R/ENG TSO 572.8 L/ENG TSO 572.8

LDG L/ENG TT 2460.1 R/ENG TT 2460.1

WORK DESCRIPTION

C/W 100 HR INSPECTION I/A/W CESSNA 310R MAINTENANCE AND INSPECTION MANUAL. AD 95-24-05 BY VISUAL INSPECTION OF PROP HUBS FOR CRACKS. NONE FOUND. REPLACED ELT BATTERY NEXT DUE JULY'99. REPLACED RIGHT MAIN WHEEL TIRE WITH NEW. REPLACED LEFT MAIN GEAR OUTER BRAKE PADS. RESEALED NOSE SHIMMY DAMPNER AND SERVICED. REPLACED VACUUM IFLTERS WITH NEW. TREATED WING AND TAIL INNER SKIN SURFACES WITH ACF-50. TREATED CORROSION UNDER FUSALAGE, PRIMERED AND PAINTED. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A 100 HR INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

LEO FLAHERTY

Leo Flaherty 431858800 A&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 Technician or Repair Facility. (*See* back pages for other specific entries.)

AIRCRAFT 5245C ACTT 7112.1 HOBBS 3064.9

DATE 6/19/97 R/ENG CSO 572.8 L/ENG CSO 572.8

LDG L/ENG TT/TSO 2460.1 R/ENG TT/TSO 2460.1

WORK DESCRIPTION

THIS AIRCRAFT INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. AD'S CHECKED THRU BI-WEEKLY 97-11.

S.L. Liang IA1547066

S.L. LIANG

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Descriptio Entries must Technician o
9/31/97 HOBBS	30862			Removed PN 082 sha PN 08 gasket Rep full t tank noted is 5 au

ons, Tests, Repairs and Alterations
Name, Rating and Certificate Number of
(*See* back pages for other specific entries.)

3064.9

L/ENG CSO 572.8

R/ENG TT/TSO 2460.1

H AN ANNUAL INSPECTION
ON. AD'S CHECKED THRU

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 Technician or Repair Facility. (*See* back pages for other specific entries.)
12/31/97 HOBBS	30862			Removed L/H aux fuel cell P/N 0823362-3, S/N unreadable. Installed new fuel cell P/N 0823362-3 with seals and gasket provided for installation. Replaced stato-seals around fuel transmitter. Topped off Aux tank, leak checked. No leaks noted. S/N of cell installed is S/N 3033 Mfg. Aero-tech. Aircraft returned to service. William Bilch A/P 433586707

HOBBS
3086.2
7/31/97

L/H
AUX

SERVICEABLE

MFGR. NAME: AERO TECH

COMPONENT NAME: FUEL CELL

PART NO.: 0823362-3

SERIAL NO.: 3033

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

☐ **Overhauled**

☐ **Repaired**

WORK ORDER NO.: 9630

DATE: 7-25-97

SIGNED:

AERO-TECH SERVICES, INC.
8354 Secura Way
Santa Fe Springs, CA 90670
F.A.A. Certificated Repair
Station No. AL4R054M

DATE 19 97	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 Technician or Repair Facility. (*See* back pages for other specific entries.)
12-4	Hobbs Tach 3104			Change of ~~ops~~ CW SB MEB 97-9A Flap limit switches by insp. & rigging, MEB 97-10A PCW Doors unknown Nicholas E. Shulgin A&P 435644292
12-18	3117			Install new LH main wheel tire, Goodyear 6.50-10 Flight special, New Airborne 2/2 CW Vacuum pump LH Eng, new GOH G246 Battery. OPS checks OK Nicholas E. Shulgin A&P 435644292

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description** Entries must be Technician or R
				2-20-98 RHT sur Replaced c Problem FA Draining LH main tank

sts, Repairs and Alterations
Rating and Certificate Number of
ck pages for other specific entries.)

B 97-9R Flap Cont
, MEB97-10R Pcw

E. Chuley
44292
wheel tire, Goodyear
l, New Airborne
LFt Eng prev
OPS checks OK
E. Chuley
5244292

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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				2-20-98 Tach 3139.8 Install 2 new RHt aux Fuel cells, Rebuilt NO leaks noted Replaced copilots outer seat arm + installed Pouches IAW SB MEB 89-3, New Brake lining LFt side, New Fuel opening gasket main tank LFt. Nicholas E. Chuley A2P435244292

DATE 19 98	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 Technician or Repair Facility. (*See* back pages for other specific entries.)
7-1	3224		7272.1	Install new Nose wheel tire, Front Fender, wheel Bgs, RHT Brake lining, Replace RHT NAV light, Remove insp. Covers, check cables & pulleys, Lube Air Frame, clean Fuel Sumcans, Repaired wiring on RHT cyl. head temp and Alternator, Repack wheel Bgs, check ELT OPS checks OK. Perform Retract out test, Emergency Extension + gear warning horn OPS checks OK. Replace Bulkan Deice prop leads RHT prop. C/W AD 72-14-08R7 Flex hoses by insp.
				I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Nicholas E. Mulligan A&P 4356442 IA

DATE 19 99	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Descrip Entries m Technicia
1-20	3387.			Install A/C Alt. w

Repairs and Alterations
ng and Certificate Number of
ges for other specific entries.)

l tire, Front
t Brake lining,
t Remove insp.
pulleys, Lube
ncans, Repaired
l temp and Alternator,
k ELT OPS checks
t test, Emergency
ing horn OPS
Brilcan Peice
C/W AD 72-14-08R7

N
01
N
E. Mulligan
44292 IA.

DATE 19 99	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 Technician or Repair Facility. (*See* back pages for other specific entries.)
1-20	3387.			Install New outer LH Fuel Bladder AUX.
				A/C refueled, NO leaks noted. Repair
				Alt. wiring RH side
				Nicholas E. Mulligan
				A&P 4356 44292

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 Technician or Repair Facility. (*See* back pages for other specific entries.)

The following altimeter system and altitude reporting equipment tests and inspections required by FAR 91.411 have been performed IAW FAR 43 Appendix E

PARAGRAPH (a) Static pressure system date 6/24/99

PARAGRAPH (b) Altimeter(s) date 6/24/99

Pilots P/N EA401A Copilots P/N 5934PA1

Pilots S/N 5343 Copilots S/N 9638

Tested to 20K Tested to 20K

PARAGRAPH (c) Integrated System(s) data 6/24/99

Pilots encoder P/N EA401A S/N 5343

Copilots encoder P/N N/A S/N N/A

Signature [signature]

LOUISIANA AVIONICS CRS QBQR254K Baton Rouge Metro

ATC Transponder tests and inspections as required by FAR 91.413 iaw FAR 43, Appendix "F", have been performed.

TRANSPONDER MODEL RT-459A S/N 6057

6/24/99 [signature]

(date and signature)

Louisiana Avionics, Inc., CRS QBQR254K
Metro Airport, Baton Rouge, La.

DATE 19 99	RECORDING	TODAYS	TOTAL	**Description** Entries must be Technician or R

REPLACE ELT BATTERY BY:
FEB '01

LOUISIANA AIRCRA

N5245C AIRFRAME LOG ENT

CESSNA 310R ser#310R1523 HR

Performed Annual Inspection in accordance wit FAR's. Inspect ELT per FAR91.207(d)...replac inspection revealed satisfactory operation of E Lubricate parking brake actuator. Lubricate new vortex generators on left wing. Cleane mechanism. Installed new emergency exit han tank and reseal as required due to leakage. Ins previously installed. Provide repairs to prope block assemblies with new #C40187 and replac Removed, disassemble, clean, paint and reasse using new O ring seals. <<<<<<<<<<continued I

COPILOT

Louisiana Avionics, Inc.
FAA Repair Station: QBQR254K

Altimeter and Static System Certification Form

Date	6/24/99	A/C Make & Model		N 5254C	
W. O. #	8836	Owner	MENDEZ	Tech	RYAN
Altimeter P/N	5934PA1		Altimeter S/N	9638	
Encoder P/N			Encoder S/N		
Xponder P/N			Xponder S/N		

At 29.92 A/C Alt reads	-20	Ft.	Test Alt reads	-10	Ft.
At Field Elevation A/C reads	30.04	Hg.	Test Alt reads	30.01	Hg.

Check Points	Test Alt Correction	Scale Error	Tolerance	Friction	Tolerance	Encoder Error	Tolerance
-1000	**-1020**	0	**20**	X	X	X	X
0	**-10**	0	**20**	X	X		**125**
500	**490**	+10	**20**	X	X	X	X
1000	**980**	+10	**20**	30	**70**		**125**
1500	**1480**	+10	**25**	X	X	X	X
2000	**1980**	0	**30**	20	**70**		**125**
3000	**2980**	-10	**30**	20	**70**	X	X
4000	**3990**	+10	**35**	X	X		**125**
6000	**6000**	-20	**40**	X	X		**125**
8000	**8010**	-10	**60**	X	X	X	X
10000	**10000**	-50	**80**	20	**80**		**125**
12000	**12000**	-50	**90**	X	X	X	X
14000	**14000**	-60	**100**	X	X		**125**
16000	**16010**	-80	**110**	X	X	X	X
18000	**18030**	-80	**120**	X	X		**125**
20000	**20040**	-100	**130**		**100**	X	X
22000	**22050**		**140**	X	X		**125**
25000	**25040**		**155**		**120**	X	X
30000	**30040**		**180**		**140**		**125**
35000	**35060**		**205**		**160**		**125**

Hysteresis: Check point *50%*	-30	Error +,- 75 ft.	Check Point *40%*	-30	Error +,- 75 ft.
After affect error:	-20	+,- 30 ft.	Static system leak rate		fpm +,- 100 ft.

PILOT

Louisiana Avionics, Inc.
FAA Repair Station: QBQR254K

Altimeter and Static System Certification Form

Date	6/24/99	A/C Make & Model		N 5254C	
W. O. #	8836	Owner	MENDEZ	Tech	RYAN
Altimeter P/N	EA401 A	Altimeter S/N	5343		
Encoder P/N	EA401 A	Encoder S/N	5343		
Xponder P/N	RT-459A	Xponder S/N	6057		
At 29.92 A/C Alt reads	0	Ft.	Test Alt reads	-10	Ft.
At Field Elevation A/C reads	29.97	Hg.	Test Alt reads	30.01	Hg.

Check Points	Test Alt Correction	Scale Error	Tolerance	Friction	Tolerance	Encoder Error	Tolerance
-1000	-1020	0	20	X	X	X	X
0	-10	+20	20	X	X	0	125
500	490	+20	20	X	X	X	X
1000	980	+20	20	0	70	10	125
1500	1480	+20	25	X	X	X	X
2000	1980	0	30	0	70	10	125
3000	2980	+20	30	0	70	X	X
4000	3990	+30	35	X	X	20	125
6000	6000	0	40	X	X	20	125
8000	8010	0	60	X	X	X	X
10000	10000	0	80	0	80	20	125
12000	12000	+20	90	X	X	X	X
14000	14000	+40	100	X	X	50	125
16000	16010	+40	110	X	X	X	X
18000	18030	+40	120	X	X	30	125
20000	20040	+40	130	0	100	X	X
22000	22050		140	X	X		125
25000	25040		155		120	X	X
30000	30040		180		140		125
35000	35060		205		160		125

Hysteresis: Check point *50%*		- 10	Error +,- 75 ft.	Check Point *40%*	-10	Error +,- 75 ft.
After affect error:	+10	+,- 30 ft.	Static system leak rate	-20		fpm +,- 100 ft.

and Alterations
ficate Number of
r specific entries.)

Annual '99

DATE
19 99

RECORDING **TODAYS** **TOTAL**

REPLACE ELT BATTERY BY:
FEB '01

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

P. O. Box 74170
Baton Rouge, LA 70874
West Ramp, Baton Rouge
Metropolitan Airport
Office: 504-354-1120

LOUISIANA AIRCRAFT INC. CRS UG1R531K

N5245C AIRFRAME LOG ENTRY 7-8-99 PAGE 1 OF 3

CESSNA 310R ser#310R1523 HRMTR: 3531.0 TOTAL:7627.3

Performed Annual Inspection in accordance with Cessna Maintenance Manual and current FAR's. Inspect ELT per FAR91.207(d)...replaced battery with new part, expires 02/01.... inspection revealed satisfactory operation of ELT. Repaired right wing nav lite wiring. Lubricate parking brake actuator. Lubricate rudder trim pulleys as required. Installed new vortex generators on left wing. Cleaned and adjust pilot's seat recline actuator mechanism. Installed new emergency exit handle cover #0819031-1. Defuel right main tank and reseal as required due to leakage. Installed co-pilot's Rosen sunvisor.... see STC previously installed. Provide repairs to propeller de-ice by replacement of both brush block assemblies with new #C40187 and replacement of boot harness' (3) #C165013 0602. Removed, disassemble, clean, paint and reassemble both wheel brake caliper assemblies using new O ring seals. **<<<<<<<<<<continued Page 2>>>>>>>>>>>>>>>>>>>>>>>>>>>**

Annual '99

DATE 19 99	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 Technician or Repair Facility. (*See* back pages for other specific entries.)

N5245C AIRFRAME LOG ENTRY 7-8-99 PAGE 2 OF 3

CESSNA 310R ser#310R1523 HRMTR: 3531.0 TOTAL: 7627.3

Installed new brake discs #164 00806 with new linings #66-33. Air conditioning compressor drive seal replaced with new part. Serviced system per Janitrol manual... perform function test with satisfactory results. Removed aircraft heater and ship to Harold Haskins, Inc. for overhaul/repair. Reinstall heater after complete overhaul of heater assy, combustion fan and fuel pump. Manufactured new fuel supply line and install same. This work complies with AD 81-09-09 1,000 hour overhaul requirement. Heater hourmeter reads 1025.7 at this time; 250 hour inspection due at 1275.7 and 1,000 hour overhaul due at 2025.7 hours. Replaced heater inlet and outlet duct with new as required. Replaced numerous access panel screws and nutplates with new parts as required due to stripped screws, multi sized screws and defective nutplates. Installed replacement windshield alcohol de-ice pump #476411 and service reservoir...operational test satisfactory. Complied with AD 90-02-13 by removal, disassembly, cleaning and inspection of both main landing gear strut assemblies. Reassemble with new bearings #5141109-1 to relieve repetitive inspection requirements of this AD. Also installed new #0841212 1 rings due to wear. Reassembly of struts performed using new seals as required. Serviced struts with fluid & nitrogen to obtain proper extension level.

<<<<<<<<<<continued Page 3>>>>>>>>>>

DATE 19 99 | RECORDING | TODAYS | TOTAL

The FAA Form 8130-3 and JAA Form One are equival

1. UNITED STATES

2.

FAA FORM 8130-3

AIRWORTHINESS APPROVAL TAG

U.S. Department of Transportation
Federal Aviation Administration

3. System Tracking Ref. No.

14412

4. Organization

Harold Haskins, Inc.
116 Race Track Rd.
Dothan, AL 36303-0911
U.S.A.

☎(334) 983-5185
☎(334) 983-3189
FAX (334) 983-4770

5. Work Order, Contract or Invoice Number

22518

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial / Batch Number	12. Status / Work
1	Heater Assembly	8259JR2	TSO Article N/A	1	1086	Newly Overhauled
2	Comb. Blower & Fuel Pump	722099	TBV By Installer	1	N/A	Newly Overhauled

13. Remarks

1. Overhauled I/A/W South Wind service manual PM-35710. A.D. note 81-09-09 paragraph "B" complied with. Functional test O.K.
2. Overhauled I/A/W South Wind service manual PM-35710. Functional test O.K.

Limited life parts must be accompanied by maintenance history including total time / total cycles / time since new.

14.

New ☐
Newly Overhauled ☐

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance withh FAA approved design data and airworthiness.

NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

19.

Return to Service in Accordance with FAR 43.9

Certifies that the work specified in block 13 (or attached) above 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.

15. Signature

16. FAA Authorization No.:

20. Authorized Signature

21. Certificate Number: IS4R269M

17. Name *(Typed or Printed)*

18. Date:

22. Name *(Typed or Printed)*: Johny E. Lassiter

23. Date: 0 6 2 8 9 9

FAA Form 8130-3 (11-93)

*(Optional) Installer must cross check eligibility with applicable technical data.

FAA Forms 8130-3

Airworthiness Approval Tag

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1, it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/ assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

Annual '99

DATE 19 99	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 Technician or Repair Facility. (*See* back pages for other specific entries.)

N5245C AIRFRAME LOG ENTRY 7-8-99 PAGE 2 OF 3

CESSNA 310R ser#310R1523 HRMTR: 3531.0 TOTAL: 7627.3

Installed new brake discs #164 00806 with new linings #66-33. Air conditioning compressor drive seal replaced with new part. Serviced system per Janitrol manual... perform function test with satisfactory results. Removed aircraft heater and ship to Harold Haskins, Inc. for overhaul/repair. Reinstall heater after complete overhaul of heater assy, combustion fan and fuel pump. Manufactured new fuel supply line and install same. This work complies with AD 81-09-09 1,000 hour overhaul requirement. Heater hourmeter reads 1025.7 at this time; 250 hour inspection due at 1275.7 and 1,000 hour overhaul due at 2025.7 hours. Replaced heater inlet and outlet duct with new as required. Replaced numerous access panel screws and nutplates with new parts as required due to stripped screws, multi sized screws and defective nutplates. Installed replacement windshield alcohol de-ice pump #476411 and service reservoir...operational test satisfactory. Complied with AD 90-02-13 by removal, disassembly, cleaning and inspection of both main landing gear strut assemblies. Reassemble with new bearings #5141109-1 to relieve repetitive inspection requirements of this AD. Also installed new #0841212 1 rings due to wear. Reassembly of struts performed using new seals as required. Serviced struts with fluid & nitrogen to obtain proper extension level.

<<<<<<<<<<continued Page 3>>>>>>>>>>

DATE 19 99	RECORDING TACH TIME	TODAYS FLI	TOTAL TIME IN SERVICE	Descri Entries n Technici

N5245C AIRFRAME LO

CESSNA 310R ser#310R15

Complied with AD 84-26-02 by installat installed STC...this action relieves re Inspection of aircraft revealed AD 97-01- Complied with AD 98-04-28 by provid provided in seperate folder for complianc inspection and repair details. Airframe retraction/extension test performed. Em left main tire #6.50 X 10 8PR G'Year FC

I CERTIFY THIS AIRCRAFT WAS ANNUAL INSPECTION AND WAS DE SERVICE. DETAILS ON FILE THIS A

DATE 7-8-99 **AUTHORIZED SI**

Annual '99

DATE 19 99	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 Technician or Repair Facility. (*See* back pages for other specific entries.)

N5245C AIRFRAME LOG ENTRY 7-8-99 PAGE 3 OF 3
CESSNA 310R ser#310R1523 HRMTR: 3531.0 TOTAL: 7627.3

Complied with AD 84-26-02 by installation foam style induction air filters per previously installed STC...this action relieves repetitive inspection requirements of this AD. Inspection of aircraft revealed AD 97-01-03 not applicable....affected hoses not installed. Complied with AD 98-04-28 by providing operator a copy of this AD. See AD listing provided in seperate folder for compliance status. See engine and propeller logs for further inspection and repair details. Airframe lubed per maintenance manual. Landing gear retraction/extension test performed. Emergency extension test performed. Installed new left main tire #6.50 X 10 8PR G'Year FC II. Balance same as required.

I CERTIFY THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE THIS AGENCY UNDER WO #51203.

DATE 7-8-99 **AUTHORIZED SIGNATURE** _____
CRS #UG1R531K

Tests, Repairs and Alterations
ıe, Rating and Certificate Number of
back pages for other specific entries.)

2 OF 3
AL: 7627.3
33. Air conditioning
per Janitrol manual...
ater and ship to Harold
verhaul of heater assy,
and install same. This
nt. Heater hourmeter
0 hour overhaul due at
s required. Replaced
quired due to stripped
eplacement windshield
mal test satisfactory.
and inspection of both
#5141109-1 to relieve
0841212 1 rings due to
l. Serviced struts with

AERO ELECTRIC, INC.

WARRANTY APPLICATION

FAA CERTIFIED REPAIR STATION NV2RO45L
(316) 943-6100
3414 WEST 29th STREET SOUTH
WICHITA, KANSAS 67217

WORK ORDER NO: AR-15966

LIMITED WARRANTY

Aero Electric warrants each product to be free from defects in material and workmanship under normal use and service; Aero Electrics' obligation under this warranty will be limited to repairing or replacing at its option any defective parts which fail within the time limit specified by this warranty. In the event a product requires warranty service, the product shall be returned to Aero Electric, Inc. transportation and handling charges prepaid; along with a statement briefly describing the malfunction or reason for returning such product. Aero Electric will at its option repair or replace the unit at the nearest Aero Electric Dealer or Distributor. THIS WARRANTY DOES NOT INCLUDE ANY LABOR CHARGES. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY, IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTIES; EXPRESS OR IMPLIED, PROVIDED WITH THE WRITTEN WARRANTY SET OUT ABOVE.

PART NUMBER
B-00296-3

WARRANTY PERIOD
3 MO. OR 100 HRS

Customer has 18 months from date of certification to install unit and register warranty.

SERIAL NO.

A/E SN: AR-10560
MFG SN:

Return this copy to AERO ELECTRIC

AERO ELECTRIC, INC.

WARRANTY APPLICATION

FAA CERTIFIED REPAIR STATION NV2RO45L
(316) 943-6100
3414 WEST 29th STREET SOUTH
WICHITA, KANSAS 67217

WORK ORDER NO: AR-15966

LIMITED WARRANTY

Aero Electric warrants each product to be free from defects in material and workmanship under normal use and service; Aero Electrics' obligation under this warranty will be limited to repairing or replacing at its option any defective parts which fail within the time limit specified by this warranty. In the event a product requires warranty service, the product shall be returned to Aero Electric, Inc. transportation and handling charges prepaid; along with a statement briefly describing the malfunction or reason for returning such product. Aero Electric will at its option repair or replace the unit at the nearest Aero Electric Dealer or Distributor. THIS WARRANTY DOES NOT INCLUDE ANY LABOR CHARGES. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY, IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTIES; EXPRESS OR IMPLIED, PROVIDED WITH THE WRITTEN WARRANTY SET OUT ABOVE.

PART NUMBER
B-00296-3

WARRANTY PERIOD
3 MO. OR 100 HRS

Customer has 18 months from date of certification to install unit and register warranty.

SERIAL NO.

A/E SN: AR-10560
MFG SN:

RETAIN THIS COPY

Return this tag with your exchange core for proper credit.

AR-15966

1.	2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration	3. System Tracking Ref. No.:
U.S.A.		AR-10560

4. Organization: Aero Electric, Inc.
3414 W. 29th Street South
Wichita, Ks 67217

5. Work Order, Contract, or Invoice Number: AR-15966

6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	VOLTAGE REGULATOR	B-00296-3	*	1	AR-10560	NEWLY OHC

13. Remarks: *To be verified by installer. See W/O. Newly Overhauled & Certified.

Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. ☐ *New* ☐ *Newly Overhauled*
Certifies that the new or newly overhauled part(s) identified above except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.
NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

19. Return to Service in Accordance with FAR 43.9
Certifies that the work specified in block 13 (or attached) above 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.

15. Signature	16. FAA Authorization No.:	20. Authorized Signature: Robert Lindberg	21. Organization Number: NV2RO45L
17. Name *(Typed or Printed)*:	18. Date	22. Name *(Typed or Printed)*: ROBERT LINDBERG	23. Date: AUG 0 4 1999

FFA Form 8130-3 (11-93)

** (Optional) Installer must cross check eligibility with applicable technical data.*

1. Approving National Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	GH94A001

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
Duncan Aviation/Lincoln Airport/Lincoln, NE 68524	GH94A

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
001	RADAR INDICATOR	4000946-5201	N/A	001	7094	Repaired

13. Remarks:

CUSTOMER:AIR CHARTER ASSOCIATES

Discrepancy: Inop dead.

Preliminary findings: Bench tested and duplicated discrepancy. Found high voltage anode cap shorting out.

Corrective Action: Troubleshot and repaired high voltage anode cap. Cleaned and aligned. Unit functional tested per manufacturer's maintenance manual.

TECHNICIAN:ZANE E. PARKS

This document constitutes a signed copy of the work order.

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.

19. [X] 14 CFR 43.9 Return to Service [ ] Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. ApprovalAuthorization No.:	20. Authorized Signature: Steven D. Joe DUNCAN QI 79	21. Approval/Certificate No.: JGVR194F
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): STEVEN D. JOE	23. Date (m/d/y): 6/20/02

User/Installer Responsibilites

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness 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 contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

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 Technician or Repair Facility. (*See* back pages for other specific entries.)

P. O. Box 74170
Baton Rouge, LA 70874
West Ramp, Baton Rouge
Metropolitan Airport
Office: 504-354-1120

LOUISIANA AIRCRAFT INC. CRS UG1R531K

N5245C AIRFRAME LOG ENTRY 8-18-99 PAGE 1 OF 1
CESSNA 310R ser#310R1523 HRMTR: 3556.5

Installed overhauled left hand voltage regulator. Adjust same as required.
Voltage Regulator: P/N B-00296-3 Ser. # AR-10560

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS AGENCY UNDER WO #51307.

DATE 8-18-99 **AUTHORIZED SIGNATURE** _____
CRS #UG1R531K

BP-119-LA (Rev. 8/94)

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
3-30-00	3667.4		

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e back pages for other specific entries.)

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Baton Rouge, LA 70874
st Ramp, Baton Rouge
Metropolitan Airport
Office: 504-354-1120

CRS UG1R531K

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56.5

required.

RDANCE WITH MFR'S
SERVICE. DETAILS ON

UG1R531K

BP-119-LA (Rev. 8/94)

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 Technician or Repair Facility. (*See* back pages for other specific entries.)
3-30-00	3667.4			Removed nose gear shimmy dampner + Replaced All the ORings, Serviced with 5606 Hyd. Leak tested. Steve McCullough A+P 435293433
				END

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 Technician or Repair Facility. (*See* back pages for other specific entries.)

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West Ramp, Baton Rouge
Metropolitan Airport
Office: 504-354-1120

LOUISIANA AIRCRAFT INC. CRS UG1R531K

N5245C AIRFRAME LOG ENTRY 7-27-00 PAGE 1 OF 1

CESSNA 310R ser#310R1523 HRMTR: 3723.4 TOTAL:7819.7

Performed Annual Inspection in accordance with Cessna Maintenance Manual and current FAR's. Inspect ELT per FAR91.207(d)...battery expires 02/01....inspection revealed satisfactory operation of ELT. Cleaned corrosion from right aileron & left elevator; prime and paint areas as required. Installed new bearings & races in nose wheel and inboard rt. main wheels. Service air conditioning system witn R12 freon. Performed landing gear extension/retraction test. Lubricate aircraft in accordance with mfr's instructions.

I CERTIFY THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE THIS AGENCY UNDER WO #51885.

DATE 7-27-00 **AUTHORIZED SIGNATURE**

Larry R. Woodson/ CRS #UG1R531K

BP-119-LA (Rev. 8/94)

DATE 19____	RECORD TACH TIME

Pressure Te
1611 S. EISENHO
WICHITA, KS 67

Manufacturer ARC
Part No. EA
Alternate No.

The aircraft
inspected in
Aviation Ad
Pertinent de
work order

N# 5
Make an
Airframe Total Time
Date 25 OCT 2000
CALIPER. SERVICED
5606. BRED BRAKE.
GOOD. MAINT PERFO
M M.

4000
5000

Pressure Technologies & Avionics, Inc.

1611 S. EISENHOWER
WICHITA, KS 67209

FAA CRS #PGWR692K

(316) 942-0031
FAX (316) 942-0704

Manufacturer ARC	Component or Instrument Alt/Encoder
Part No. EA401	Serial No. 5743
Alternate No.	75

The aircraft appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this agency under work order no. 7674

Authorized Signature — Date 7-27-00

SERVICEABLE

PRESSURE TECHNOLOGIES & AVIONICS, INC.

316-942-0031

ALTIMETER SCALE ERROR			CRS# PGWR 692K		
NOMENCLATURE ALTIMETER PRESSURE			SERIAL NO. 5743		
TEST PT (Ft)	INDICATOR READINGS AT + 25° C	TEST PT (Ft)	INDICATOR READINGS AT + 25° C	TEST PT (Ft)	INDICATOR READINGS AT + 25° C
-1000	-10	6000	-10	25,000	+70
0	+10	8000	-45	30,000	+20
500	+10	10.000	-10	35,000	+120.
1000	0	12,000	+30	40,000	
1500	0	14,000	+50	45,000	
2000	-5	15,000	—	50,000	
2500	—	16,000	+50	55,000	
3000	0	18,000	+45	60,000	
4000	0	20,000	+50	70,000	
5000	—	22,000	+90	80,000	

ns, Tests, Repairs and Alterations
Name, Rating and Certificate Number of
See back pages for other specific entries.)

P. O. Box 74170
aton Rouge, LA 70874
st Ramp, Baton Rouge
Metropolitan Airport
Office: 504-354-1120

RS UG1R531K
GE 1 OF 1
OTAL:7819.7

ance Manual and current
:/01....inspection revealed
on & left elevator; prime
ose wheel and inboard rt.
Performed landing gear
r's instructions.
CORDANCE WITH AN
HY FOR A RETURN TO
885.

lson/ CRS #UG1R531K

BP-119-LA (Rev. 8/94)

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 Technician or Repair Facility. (*See* back pages for other specific entries.)

N# 5245C Serial Number 310R1523

Make and Model CESSNA 310R

Airframe Total Time _____ Flight Hour Meter 3778.9

Date 25 OCT 2000 REPACKED RT BRAKE CALIPER. SERVICED BRAKE WITH MIL-H-5606. BLED BRAKE. LEAK/OP'S CHECK GOOD. MAINT PERFORMED IAW CESSNA M M. Michael E. Hall

Michael E. Hall
A & P 252924632

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 Technician or Repair Facility. (*See* back pages for other specific entries.)

P. O. Box 74170
Baton Rouge, LA 70874
West Ramp, Baton Rouge
Metropolitan Airport
Office: 504-354-1120

LOUISIANA AIRCRAFT INC. CRS UG1R531K

N5245C AIRFRAME LOG ENTRY 07/19/01 PAGE 1 OF 2
CESSNA 310R ser#310R1523 HRMTR: 3899.3 TOTAL:7995.6

Performed an Annual Inspection this date in accordance with Cessna Maint. Manual and current FAR's. ELT inspected per FAR 91.207(d)....new battery installed with expiration date of July 2003.....function test good. Installed new R/H rear quick drain #S2485-1. Replaced cowling nutplates as required. Replaced missing vortex generator with new part. Installed new nose tire #6.00 X 6 – 6PR.....balance tire/wheel assembly as required. Replaced both wheel brake caliper linings with new #066-03300. Installed new #5311330-3 lift struts on both wing lockers. Repaired right hand locker strut attachment by replacement with the necessary hardware. Evacuate air conditioning system and pulled a vacuum on same. Service system with appropriate amount of R12 freon and found operation of system good. Left wing forward fuel drain (selector bowl) found corroded and drain action very stiff....installed new Kit #337 to repair same. <<<<<<<<<continued Page 2>>>>>>>>>>>>>>>>

BP-119-LA (Rev. 8/94)

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Descript Entries mu Technician

N5245C AIRFRAME LC
CESSNA 310R ser#310R1

Replaced 3 loose rivets @ right lower na 5-5 rivets. Research Airworthiness Di seperate folder. AD 96-12-22 regarding affected adapter not installed either en engine by date of mfr. of crankshafts. applicable at this time due to heater hou Aircraft lubricated as required. Servi system fluid levels. Landing gear retrac

I CERTIFY THIS AIRCRAFT HAS E ANNUAL INSPECTION AND WAS D SERVICE. DETAILS ON FILE THIS DATE 07/19/01 AUTHORIZED

pairs and Alterations
d Certificate Number of
or other specific entries.)

Box 74170
LA 70874
ton Rouge
tan Airport
-354-1120

R531K

6

. Manual and
ith expiration
/S2485-1. Re-
new part. In-
ed. Replaced
30-3 lift struts
ment with the
um on same.
system good.
very stiff....in-
>>>>>>>>>>

(Rev. 8/94)

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 Technician or Repair Facility. (*See* back pages for other specific entries.)

N5245C AIRFRAME LOG ENTRY 07/19/01 PAGE 2 OF 2
CESSNA 310R ser#310R1523 HRMTR: 3899.3 TOTAL:7995.6

Replaced 3 loose rivets @ right lower nacelle with 2 each CR-3243-5-2 and 1 each CR-3212-5-5 rivets. Research Airworthiness Directives to date and provide listing to operator in seperate folder. AD 96-12-22 regarding Cessna oil filter adapters found not applicable.... the affected adapter not installed either engine. AD 2000-23-21 found not applicable to either engine by date of mfr. of crankshafts. AD 81-09-09 regarding heater inspection found not applicable at this time due to heater hours of operation.
Aircraft lubricated as required. Service aircraft battery electolyte level. Service brake system fluid levels. Landing gear retraction/extension test performed.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE THIS AGENCY UNDER WO #52277.
DATE 07/19/01 **AUTHORIZED SIGNATURE** _____
Larry R. Woodson/ CRS #UG1R531K

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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				DATE: 4/30/02 N5245C HOBBS 4046.7 INSTALLED 2 NEW FLIGHT CUSTOM II 6.50×10 8PR TIRES L+R MAINS. PACKED WHEEL BEARINGS, TORQUED WHEEL HALVES TO 90 IN. lbs. SERVICED TIRES TO 60 PSI W. Bilich A+P 933586907
				N 5245C REPLACED LH EVAPORATOR BLOWER MOTOR PIN 1B$27-4 I.A.W. JANITROL AERO M.M.OM31 -1 7.1.8 FUNCTION CHECKS SERVICEABLE S. Schindler SUE SCHINDLER A+P2672274 DATE: 05/18/02

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Descriptio Entries mus Technician
5/23/02				5/23/02 HOBBS 4062.8 See voltage regulators Voltage, repair Chaffe Voltage wire right se Ran up, Alternator on line. Returned W. Bilich
				N 5245C REPAIRED LOUVER ENGINE COWL I. M.M. AND AC 43. S. Schindler SUE SCHINDLER A

SERVICEABLE

P/N 301043098	Desc. 650-10-8 Tire (2ea)
S/N	Date 4-27-02
Vendor Avia11	PO # 570023
TSO ~~Acw~~ N/A	Insp. RH

[ ] O/H [ ] Repaired [X] New [ ] Removed Time remaining:

Remarks Lot 102337262

A/C N # N5245C		A/C S/N	Position Lt+Rt
HM	ATT	TC	Disc. #
Name Robert Hoover		Cert. # AP43823708O	Date 4-27-02

A3KA834W

TG-1

308056
ITEM: 1
ORDER: 308056SN/LOT: N/A
PN: JBS27-4
DESC: MOTOR
QTY: 1
U/M: EA

1. Approving National Aviation Authority/Country: FAA/UNITED STATES

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: 308056

4. ORGANIZATION
CESSNA AIRCRAFT COMPANY
CESSNA PARTS DISTRIBUTION DEPT. 702
5800 E PAWNEE, WICHITA, KS 67218

5. Work Order/Contract/Invoice Number: 175115

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	MOTOR	JBS27-4		1	N/A	New

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

PO# 28681

14. Certifies the items identified above were manufactured in conformity to:
[X] Approved design data and are in a condition for safe operation.
[ ] Non-approved design data specified in Block 13.

19. [ ] 14 CFR 43.9 Return to Service [ ] Other regulation specified in block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature:	21. Approval/Certificate No.:
Steve Wilkey	PC4		
17. Name (Typed or Printed):	**18. Date (m/d/y):**	**22. Name (Typed or Printed):**	**23. Date (m/d/y):**
STEVE WILKEY, DOA	05/16/2002		

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness 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 contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01) Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

ts, Repairs and Alterations
Rating and Certificate Number of
k 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 Technician or Repair Facility. (*See* back pages for other specific entries.)
5/23/02				5/23/02 HOBBS 4062.8 N5245C Set voltage regulators to proper Voltage, repair chaffed field Voltage wire right side (F-1) Ran up, Alternators stay on line. Returned to service. W. Bilich A+P 433986707
				N 5245 C HOBBS: 4087.9 REPAIRED LOUVER OF LH UPPER ENGINE COWL I.A.W. CESSNA MM. AND AC 43.13 1A S. Schindler A&P 2672274 06/16/02 SUE SCHINDLER

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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				N5245C. HOBBS 4087.9
				REMOVED LOANER WEATHER RADAR
				INDICATOR AND INSTALLED REPAIRED
				UNIT. PIN 4000946-5201
				SIN OFF 2872 SIN ON 7094
				TESTED SERVICEABLE IA.W. CESSNA MM.
				S. Pulinde
				SUESCHANDLER A&P 2672274 06/23/02

DATE 19____	RECORDING TACH TI	TODAYS FLIGHT	TOTAL TIME IN	Descript

AIR CHAR

N5245C ATT: 8211

Complied with an Annual inspecti
expansion valve on air conditionin
P/N: AM103535IA. Fabricated ne
several nut plates on left and righ
new gaskets on fuel cap panels ar
175/0823400-62. Replaced left w
0851780. Replaced left and right
rudder and right elevator cables.
oring on left main fuel tank drain
Applied anti skid to upper and lo
right landing gear drag braces. P
torque knees. Fabricated new ho
installed. Shimmed left and righ
gear door actuator rod to align.
brace. Shimmed right MLG gea
Correctly installed right and lef
trunnion casting. Replaced shea
keelson. Swung gear 5 times ar
noted.Replaced sheared rivets

1. Approving National Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	GE51A001

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
Duncan Aviation/Lincoln Airport/Lincoln, NE 68524	GE51A

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
001	RADAR INDICATOR	4000946-5201	N/A	001	2872	Repaired

13. Remarks:

CUSTOMER:DUNCAN AVIATION.

DISCREPANCY: Display intermittently collapses very erratic.

PRELIMINARY FINDINGS: Bench checked unit and duplicated discrepancy. Found leaky capacitors on the interconnect board and unit needs alignment.

CORRECTIVE ACTION: Troubleshot unit and replaced defective parts. Aligned and subjected unit to environmental variables. Function tested unit per Bendix IN-152A maintenance manual.

TECHNICIAN:TUAN ANH MAI

This document constitutes a signed copy of the work order.

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.

19. [X] 14 CFR 43.9 Return to Service [ ] Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. ApprovalAuthorization No.:	20. Authorized Signature: Michael W. McCullough Duncan QI 190	21. Approval/Certificate No.: JGVR194F
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): MICHAEL W. MCCULLOUGH	23. Date (m/d/y): 4/23/02

User/Installer Responsibilites

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness 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 contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

, Repairs and Alterations
ing and Certificate Number of
ages for other specific entries.)

57.9

RADAR
REPAIRED

A mm.
6/23/02

DATE 19____	RECORDING TACH TI	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations of es.)

AIR CHARTER ASSOCIATES INC. Page 1

N5245C ATT: 8211.5 310R1253 09/09/02

Complied with an Annual inspection. No A.D.s due at this time. Adjusted rt. expansion valve on air conditioning system. Installed new instrument air filter. P/N: AM103535IA. Fabricated new brake hose at left master cylinder. Replaced several nut plates on left and right tip tanks, resealed all nut plates and installed new gaskets on fuel cap panels and pump access panels. P/N: 0823400-175/0823400-62. Replaced left wing locker lower skin with new skin. P/N: 0851780. Replaced left and right vacuum filters. P/N: B-5-3. Replaced right rudder and right elevator cables. P/N: 0860207-166CR/0860207-2CR. Replaced oring on left main fuel tank drain. Replace lower step on step assy. P/N: 0811944. Applied anti skid to upper and lower step. Replaced upper bushing on left and right landing gear drag braces. P/N: S132-10P17. Shimmed left and right MLG torque knees. Fabricated new hoses for left and right brakes on MLG and installed. Shimmed left and right MLG trunnions. Shimmed left MLG inboard gear door actuator rod to align. Installed grease fitting on right MLG lower drag brace. Shimmed right MLG gear door bellcrank to obtain clearance with spar. Correctly installed right and left MLG retract rod to prevent interference with trunnion casting. Replaced sheared rivet in left nose baggage to wheel well keelson. Swung gear 5 times and 2 emergency extensions. No defects noted.Replaced sheared rivets on right tip tank aft attach fitting on wing.

CONT.

DATE

19_____

Cont.

Installed overhauled prop on right engine. Replaced several nut plates on tail cone installation. Removed alcohol tank, cleaned, installed new cap and reinstalled. Purged alcohol line de-ice and leak checked. P/N: S1015. Resecured NLG steering limit placard and painted new limit marks. Adjusted left throttle cable to match throttles closer. Adjusted all cable tensions. Removed corrosion on wings, horizontal stabs and fuselage, treated and refinished. Resecured pilot seat armrest. Performed functional check of ELT per FAR 91.207. Lubricated, serviced system fluids and serviced battery.

All work was done in accordance with Cessna 310R Maintenance Manual

Robert Hoover
AP438237080

Sue Shindler
AP2672274

Travis Brown
AP433715580

William Bilich
AP433986707

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

Steven McCullough AIAP 435293433

DATE

19_____

RECORD
TACH
TIME

9/30/02
N5245
Cessna

Perfor
after re

Pressure Techn
1611 S. EISENHOWER
WICHITA, KS 67209

Manufacturer
ARC
Part No.
42540-612
Alternate No.

The aircraft ap
inspected in acc
Aviation Admini
Pertinent details
work order no.

4000	0	20,000
5000		22,000

PRELIMINARY

TEAR DOWN

Pressure Technologies & Avionics, Inc.

1611 S. EISENHOWER
WICHITA, KS 67209

FAA CRS #PGWR692K

(316) 942-0031
FAX (316) 942-0704

SERVICEABLE

Manufacturer: ARC	Component or Instrument: Encoding Altimeter
Part No.: 42540-61288	Serial No.: 5743
Alternate No.	

The aircraft appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this agency under work order no. 8675

Authorized Signature

Date: 9-24-02

PRESSURE TECHNOLOGIES & AVIONICS, INC.

316-942-0031

ALTIMETER SCALE ERROR			CRS# PGWR 692K		
NOMENCLATURE: ALTIMETER PRESSURE			SERIAL NO. 5743		
TEST PT (Ft)	INDICATOR READINGS AT + 25° C	TEST PT (Ft)	INDICATOR READINGS AT + 25° C	TEST PT (Ft)	INDICATOR READINGS AT + 25° C
-1000	-20	6000	-5	25,000	+50
0	+10	8000	-30	30,000	-10
500	Ø	10.000	-20	35,000	+110
1000	-10	12,000	+20	40,000	
1500	Ø	14,000	+25	45,000	
2000	-5	15,000		50,000	
2500		16,000	+30	55,000	
3000	Ø	18,000	+30	60,000	
4000	Ø	20,000	+30	70,000	
5000		22,000	+60	80,000	

Pressure Technologies & Avionics, Inc. № 8675

1611 S. EISENHOWER (316) 942-0031
WICHITA, KS 67209 FAX (316) 942-0704
FAA CRS #PGWR692K

CUSTOMER Auric Avionics INSTRUMENT Encoding Altimeter

SERIAL NO. 5743 DATE COMPLETED 9/20/02

MFG. P/N 42540-61288 MFG. MODEL NO.

DEAL P/N DEALER MODEL NO.

O.E.M. P/N O.E.M. MODEL NO.

WORK TO BE PERFORMED:

☐ OVERHAUL ☒ REPAIR ☐ FUNCTIONAL TEST

COMMENTS: Need Rept OK

INSPECTION RESULTS:

PRELIMINARY Need Rept

TEAR DOWN

COMMENTS

READING	ERROR	READING	ERROR	READING	ERROR	READING	ERROR

HYST.: 0 FRICTION: 0 LEAKAGE: 0

OTHER:

CALIB. SPECS. USED: MIL Spec EQUIPMENT USED: Bard

REPAIRMAN: TK INSPECTOR: TK

AUTHORIZED SIGNATURE ONLY: Dennis A Schulies

☒ OVERHAUL ☐ REPAIR ☐ FUNCTIONAL TEST

PARTS REPLACED:

QTY.	PART NO.	DESCRIPTION

The Aircraft Component identified hereon was overhauled, repaired, or functional tested as per reading / error block in accordance with current Federal Aviation Administration Regulations and an approved signature in the appropriate box constitutes a return to service. Details of this component are on file at this agency under work order number above.

ns

)

ced several nut plates on tail cone
alled new cap and reinstalled.
l: S1015. Resecured NLG
s. Adjusted left throttle cable to
s. Removed corrosion on wings,
hed. Resecured pilot seat armrest.
.207. Lubricated, serviced system

10R Maintenance Manual

ivis Brown
'433715580
lliam Bilich William Bilich
'433986707

e with an Annual inspection and found to

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 Technician or Repair Facility. (*See* back pages for other specific entries.)

AURIC AVIONICS & INSTRUMENTS

FAA CRS # UAWR246L
5801 Walter Beech St. Suite 103
Lakefront Airport
New Orleans, La. 70126-8024
(504) 245-0072

9/30/02
N5245C
Cessna 310R S/N 1523

Installed overhauled EA-401A Encoding Altimeter P/N 42540-61288 S/N 5743. Performed FAR 91.411 and 91.413 tests and inspections. No problems noted. Ops tested nominal after repairs.

Victor Schilleci IV
Repairman 2455082

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 Technician or Repair Facility. (*See* back pages for other specific entries.)
				ATC Transponder tests and inspections as required by FAR 91.413 I/A/W FAR 43, Appendix "F", have been performed: Transponder #1 Model KT 76A S/N — Transponder #2 Model — S/N — Date 8-30-02 Signature [illegible] Work Order No. 5851 AURIC AVIONICS & INSTRUMENTS 5801 WALTER BEECH ST. NEW ORLEANS, LA 70126 FAA APPROVED REPAIR STATION NO: UAWR246L
				The following altimeter system and altitude reporting equipment tests and inspections as required by FAR 91.411 I/A/W FAR 43, Appendix "E" have been performed: APPENDIX "E" Para (a) Static System 9-30-02 (date) Para (b) Altimeter (s) Pilots EA-401A C/P's 5934PA1 S/N 5743 S/N 963B Tested to 35K/20K feet Date 9-30-02 Para (c) Integrated System Test 9-30-02 (date) Signature V. SCHILLACI Work Order No. 5851 AURIC AVIONICS & INSTRUMENTS 5801 WALTER BEECH ST. NEW ORLEANS, LA 70126 FAA APPROVED REPAIR STATION NO: UAWR246L

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
	HB.4115.1		
10/21/02	AB 4115.1		

s, Tests, Repairs and Alterations
lame, Rating and Certificate Number of
ee back pages for other specific entries.)

system and altitude reporting
pections as required by FAR
Appendix "E" have been performed:
9-30-02 (date)

21A C/P's 5934PA1
S/N 963B
720K feet
02

m Test 9-30-02 (date)
CHILLICO Work Order No. 5851
ONICS & INSTRUMENTS
H ST. NEW ORLEANS, LA 70126
CAIR STATION NO: UAWR246L

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 Technician or Repair Facility. (*See* back pages for other specific entries.)
	HB.4115.1			
10/21/02	AB 4115.1			Replaced lower aft vertical fin p/N. 0814112-4 and replaced 2ea. "D" ring tie down support brackets p/N. 0814113-4 and p/N 0814113-5. All repairs were IAW Cessna 310 SRM. parts were refinished to match aircraft. Glen A. Stagg Jr. A&P 438450899
				N5245C 01/03/03 RESEALED NOSE GEAR STRUT AND RIH MAIN GEAR STRUT I.A.W. CESSNA MM. SERVICED TIRES AND STRUTS I.A.W. CESSNA MAINTENANCE INSTRUCTIONS. W. Bolich A&P 435867[illegible]

1. Approving National Aviation Authority/Country:

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: 396441

FAA/UNITED STATES

4. ORGANIZATION: Cessna Aircraft Company
Cessna Parts Distribution Dept. 702
5800 E Pawnee, Wichita, KS 67218

5. Work Order/Contract/Invoice Number: 223381

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
4	SUPPORT	0814113-4	310	1	N/A	New

13. Remarks:
AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.
310

PO# 29622

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

19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in block 13

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

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No.: PC4	20. Authorized Signature:	21. Approval/Certificate No.:
17. Name (Typed or Printed): MARILYN LIPPS, DOA	18. Date (m/d/y): 10/09/2002	22. Name (Typed or Printed):	23. Date (m/d/y):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness 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 contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01) Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

1. Approving National Aviation Authority/Country:

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: 396441

FAA/UNITED STATES

4. ORGANIZATION: Cessna Aircraft Company
Cessna Parts Distribution Dept. 702
5800 E Pawnee, Wichita, KS 67218

5. Work Order/Contract/Invoice Number: 223381

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
5	SUPPORT	0814113-5	310	1	N/A	New

13. Remarks:
AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.
310

PO# 29622

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

19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in block 13

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

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15. Authorized Signature:	16. Approval/Authorization No.: PC4	20. Authorized Signature:	21. Approval/Certificate No.:
17. Name (Typed or Printed): MARILYN LIPPS, DOA	18. Date (m/d/y): 10/09/2002	22. Name (Typed or Printed):	23. Date (m/d/y):

User/Installer Responsibilities

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FAA Form 8130-3 (6-01) Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

1. Approving National Aviation Authority/Country:

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: 396441

FAA/UNITED STATES

4. ORGANIZATION: Cessna Aircraft Company
Cessna Parts Distribution Dept. 702
5800 E Pawnee, Wichita, KS 67218

5. Work Order/Contract/Invoice Number: 223381

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
3	FIN	0814112-4	310	1	N/A	New

13. Remarks:
AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.
310

PO# 29622

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

19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in block 13

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

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No.: PC4	20. Authorized Signature:	21. Approval/Certificate No.:
17. Name (Typed or Printed): MARILYN LIPPS, DOA	18. Date (m/d/y): 10/09/2002	22. Name (Typed or Printed):	23. Date (m/d/y):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness 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 contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01) Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alteration** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

N5245C Airframe Log Entry 5-November-2003

Hobbs:	4198.2	TTAF:	8294.5	Cessna	C-310R	S/N:	310R1523
L. Engine TT:	3593.4	L. Engine TSO:	1706.1	Continental	IO-520-MB1	S/N:	266007-R
R. Engine TT:	3593.4	R. Engine TSO:	0	Continental	IO-520-MB2	S/N:	266006-R
L. Prop TT:	*3593.4*	L. Prop TSO:	1232.6	McCauley	3AF32C504	S/N:	811386
R. Prop TT:	*3593.4*	R. Prop TSO:	83	McCauley	3AF32C504	S/N:	805853
Heater Hobbs:	1109.9	Heater TSO:	84.2	South Wind	8259JR2	S/N:	1086

Removed right propeller s/n 805853, engine s/n 266006-R, and engine accessories to overhaul engine, see engine log for details. Re-installed overhauled right engine s/n 266006-R using new engine Lord mounts. Re-installed engine accessories, and propeller s/n 805853. Serviced shimmy dampener, brakes, and main landing struts. Lubricated landing gear. Installed new **GILL 246** battery. All work was performed in accordance with Cessna 310R Maintenance Manual. Performed Annual/100hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual.

AD 81-09-98, Amendment **39-4102**, South wind Heater 250 hour Inspection next due at 1275.7 heater hours and next 1000 overhaul due at 2025.7 heater hours. **AD 90-02-13**, Amendment **39-6445**, Landing Strut Inspection was complied with on 7-8-99 at 7627.3 TTAF as per Par (b) relieving repetitive requirements.

Vacuum Filter p/n B-5-3 was changed 9-Sept-2002 at 8211.5 TTAF, replace at 8711.5 TTAF or by 9-Sept-2004 whichever comes first. Replaced Narco **ELT-10 battery**, expires November 2005, passed inspection of ELT per **FAR 91.207(d)**, with 6 seconds TT. Altimeter System and Altitude reporting equipment tests and inspections as required in **FAR 91.411** and complies with FAR 43 Appendix E&F was performed successfully on 30-Sept-2002, next compliance due 30-Sept-2004. ATC transponder tests and inspections as required in **FAR 91.413** and complies with FAR 43 Appendix E&F were performed successfully on 30-Sept-2002, next compliance due 30-Sept-2004. VOR tests and inspections for IFR flight as required by **FAR 91.171 (b), (c), (d)** was successfully performed at VGT with less than 4 degrees bearing error, next compliance due 30-Nov-2003 for IFR flight.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Michael S Brown

Michael S. Brown A&P565719918 IA

N5245C Flight Test Log Entry 6-November-2003

Hobbs: 4198.2 TTAF: 8294.5

Flight tested N5245C at VGT to perform operational checks of systems, and to initiate the engine break-in. Take-off power was gradually applied and was reduced within 10 minutes, and kept between 65 to 75 percent power until 45 minutes elapsed. The fuel mixture was kept rich, and the propellers were not excercised to keep the cylinders cool for seating and to keep the BMEP down. Then maintained power descent for landing, the total time was 1.0 hour. The oil pressure, oil temperature, cylinder head temperature, exhaust gas temperatures, and manifold pressure were great, aircraft approved for return to service.

Scott Brooksby PP 530548787

Tests, Repairs and Alterations
e, Rating and Certificate Number of
ack pages for other specific entries.)

mber-2003

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 Technician or Repair Facility. (*See* back pages for other specific entries.)

N5245C Airframe Log Entry 01-December-2004

Hobbs:	4317.6	TTAF:	8413.9	Cessna	C-310R	S/N:	310R1523
L. Engine TT:	3712.8	L. Engine TSO:	1825.5	Continental	IO-520-MB1	S/N:	266007-R
R. Engine TT:	3712.8	R. Engine TSO:	119.4	Continental	IO-520-MB2	S/N:	266006-R
L. Prop TT:	*3712.8*	L. Prop TSO:	1352	McCauley	3AF32C504	S/N:	811386
R. Prop TT:	*3712.8*	R. Prop TSO:	202.4	McCauley	3AF32C504	S/N:	805853
Heater Hobbs:	1139.5	Heater TSO:	113.8	South Wind	8259JR2	S/N:	1086

Performed Annual/100hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual.

Complied with **AD 81-09-09**, Amendment **39-4102**, South wind Heater 250 hour Inspection as per Par(A), no defects observed, next compliance due at 1389.5 heater hours. **AD 81-09-09**,Amendment 39-4102, South wind Heater 1000 hour Inspection as per Par(B) due at 2025.7 heater hours

Replaced vacuum Filter p/n B-5-3, replace each 200 hrs at 8513.9 TTAF or by 01-Decembert-2005 whichever comes first. Performed ELT transmission and impact test as per Part **91.207(d)**, with 12 seconds TT, battery expires November 2005. **Altimeter System and Altitude reporting equipment tests and inspections as required in FAR 91.411 and complies with FAR 43 Appendix E&F was performed successfully on 30-Sept-2002, next compliance was due 30-Sept-2004. ATC transponder tests and inspections as required in FAR 91.413 and complies with FAR 43 Appendix E&F were performed successfully on 30-Sept-2002, next compliance was due 30-Sept-2004.**

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Michael S. Brown A&P565719918 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 Technician or Repair Facility. (*See* back pages for other specific entries.)

I certify that the Altimeter, Automatic altitude reporting, Static systems and ATC Transponder tests and inspections required by FAR 91.411 and 91.413 have been performed and found to comply with FAR Part 43, Appendix E and F.
The altimeter(s) were tested to 25000 feet.

Sunrise Mountain Avionics
Repair Station SMCR379X WO No. W00 899

Inspector: D Brownfogel
Date: 2-5-05

DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Descr Entries Technic

1978
CESSNA 310R
S/N-310R1523
N5245C

AD NOTES
A/C, ENGINE, & APPLIANCE

AD NUMBER	SUBJECT	DATE & MEA OF COMPLIANCE	METHOD OF COMPLIANCE	STILL APPLICABLE	COMPLIED WITH	DATE & MEA
57-04-01	OUTBD. AILERON HINGE CRACKS		N/A BY A/C DATE OF MFG		X	N/A
72-03-07	LANDING GEAR FAILURE		N/A BY A/C M/N & S/N	X		N/A
72-14-08(R1)	FLAMMABLE FLUID HOSES		N/A BY A/C S/N		X	N/A
73-07-07	FUEL LINES & ELECTRICAL WIRING		N/A BY A/C M/N & S/N	X		N/A
75-23-07	EMERGENCY EXIT WINDOW		N/A BY A/C S/N	X		N/A
76-04-03	ARC ACTUATOR (AP)		N/A BY A/C S/N		X	N/A
76-08-07(R2)	STROBE LIGHT		N/A BY LAMP M/N's	X		N/A
78-11-05	AUTOPILOT ACTUATOR		N/A BY A/C S/N	X		N/A
80-13-14	FUEL FLOW TRANSDUCERS		N/A - NOT INSTALLED	X		N/A
87-21-02(R1)	AIRCRAFT MISFUELING	P/C/W	INSPECTED & FOUND P/C/W BY INST. OF RESTRICTORS (NO RECORD)	X		N/A
90-02-13	SHOCK STRUT BEARINGS MAIN LANDING GEAR	(SEE RECURRING SHEET)			X	Terminated 7-8-99 By new Bearings.
97-01-13	P/N 551-10 hoses	P/C/W	N/A by inspection on 7-8-99 TTAF: 7627.3	X		Michael Brown AP5657199 18

	SUBJECT	DATE & REF. AT COMPLIANCE	METHOD OF COMPLIANCE	STAB.	DEFER	DATE	
70-14-07	FUEL INJECTOR PUMP		N/A BY ENGINE M/N'S	X		N/A	
72-24-03	LOSS OF OIL		N/A BY ENGINE M/N'S		X	N/A	
77-05-04	CRANKSHAFT FAILURE		N/A BY ENGINE M/N'S		X	N/A	
77-13-22	CRANKCASE CRACKS		N/A BY CASE MODELS AS PER TABLE 1		X	N/A	
79-05-09	LOSS OF OIL PRES. INDICATION		N/A BY ENGINE S/N'S	X		N/A	
80-01-04	CYLINDER FLANGE FAILURE		N/A - CYLINDERS NOT REBARRELED BY ARMOTIVE ENGINEERING	X		N/A	
81-24-06	FUEL LEAKAGE		N/A BY PUMP S/N'S		X	N/A	
86-13-04(23)	CYL. HEAD/BARREL SEPERATION		N/A BY CYL. P/N'S &/OR DATE OF MFG.		X		
87-14-02	STARTER/ADAPT. SHAFT GEAR		N/A - BY ENGINE M/N'S	X		N/A	
87-23-08	CRANKSHAFT CRACKS		N/A BY ENGINE M/N'S		X	N/A	
88-03-06	LOSS OF ENGINE OIL		N/A BY TYPE OIL FILTERS	X		N/A	
88-17-03	STARTER/ADAPT. SHAFT GEAR		N/A BY ENGINE M/N'S	X		N/A	
91-19-03	COLLAPSED OIL FILTERS		N/A BY FILTER DATE CODES	X		N/A	
93-08-17	ENGINE FAILURE		N/A - ENGINES NOT FACTORY REBUILT OR O/H & ENGINE M/N'S	X		N/A	
93-10-02	MISSING VALVE RET. KEYS		N/A BY ENGINE S/N'S & NOT FACTORY NEW OR REBUILT	X		N/A	
L/H & R/H 93-16-15	FUEL PUMP DRIVE ENGAGEMENT	5-31-94 HCBBS-2617.0 TTAC-6714.1	OKW BY INSP. W/A/W SB#M93-9 -00- LHAS 631203 COUPLINGS INST. W/SHAFT 043689	X		N/A	Scott/Journet A&P438808099
94-14-12	DETONATION DAMAGE		N/A BY A/C REGISTRATION NUMBER	X		N/A	

[illegible]-13-17	McCAULEY PROP BLADE PIN FAIL.		N/A BY HUB S/N'S & NO HOOSIER MOD.	X		N/A	
83-13-06	McCAULEY PROP C.W. BOLTS		N/A BY PROP M/N'S	X		N/A	
79-13-08	AIRBORNE VAC. PUMP		N/A BY PUMP S/N'S	X		N/A	
74-26-09	BENDIX MAG		N/A BY MAG M/N'S	X		N/A	
78-09-07 (R3)	BENDIX MAG IMPULSE COUPS.		N/A BY MAG M/N'S & NO IMPULSE COUPS.		X	N/A	
77-12-05	CHAMPION OIL FILTERS		N/A BY FILTER DATE CODES	X		N/A	
84-26-02	PAPER INDUCTION AIR FILTERS	(SEE RECURRING SHEET)			X		
76-02-07	PRESTOLITE ALTERNATOR		N/A BY ALTERNATOR M/N'S		X	N/A	
81-09-09	STEWART WARNER COMB. HEATER	(SEE RECURRING SHEET)			X		
TCM SB# 637 94-01-03	TCM/BENDIX MAG COILS & ROTORS	5-31-94 HOBBS-2617.0	a/w BY INSP. - FOUND P/C/W DUE TO IMPROVED COILS & ROTORS INSTALLED	X		N/A	
94-06-09	TCM/BENDIX CONDENSORS	5-31-94 HOBBS-2617.0	N/A - NO CONDENSOR R&R DURING SUBJECT PERIOD	X		N/A	

Incl. Journal Adj 938808099

1978
CESSNA 310 R
S/N 1523
N5245C

AD NOTES
A/C, ENGINE, & APPLIANCE
(RECURRING SHEET)

DATE	SUBJECT	DATE & HRS. OF COMPLIANCE	METHOD OF COMPLIANCE	NOT APPLICABLE	DUE NEXT DATE & HRS.	REMARKS
0-02-13	(EA. 1000 HRS) MAIN LANDING GEAR BARRELS	P/c/w 12-8-90 TTAC-6399.3	P/c/w BY INSPECTION	X	DUE ACTT 7399.3	
4-26-02	(EA. 500 HRS) 5 YRS. PAPER INDUCTION AIR FILTERS.	P/c/w 5-25-92 ACTT-6592.4 HOBBS-2495.3	P/c/w BY REPLACEMENT	X	DUE HOBBS 2995.3 ACTT-7092.4	LOG ENTRY
1-09-09	STEWART WARNER COMBUSTION HEATER	P/c/w 5-29-93 TTAC-6633.5 HEATER H.M.-979.2	P/c/w BY OVERHAUL	X	DUE HEATER H.M.-1229.2 %H@ 1979.2	LOG ENTRY
90-02-13	(EA. 1000 HRS) MAIN LANDING GEAR BARRELS	P/c/w 12-8-90 TTAC-6399.3	P/c/w BY INSPECTION - NO DISCREPANCY	X	TTAC 7399.3	SEE LOG ENTRY
P/H & C/H 84-26-02	PAPER INDUCTION AIR FILTERS	5-3-95 TTAC-6857.4	REPLACED w/BRACKETT FILTER ASSY'S. THIS AD NO LONGER APPLICABLE	X	N/A	[illegible] A&P438808C99
81-09-09	(10 SP. EA. 250 HRS/O/H EA. 1000 HRS) STEWART WARNER COMB. HEATER	P/c/w 5-29-93 TTAC-6633.5 HEATER H.M.-979.2	P/c/w BY OVERHAUL	X	DECAY TEST @ HEATER H.M.-1229.2 %H @ 1979.2	SEE LOG ENTRY
ELT	BATTERY REPLACEMENT		DUE 5-96			
ALT. X-PNDR	24 MO. RECERTIFICATION		DUE 6-96			

Ron's Aircraft Service, Inc.
Repair Station No. RJUR641K
2810 Perimeter Road, Suite 101
North Las Vegas, NV 89032
Phone: 702-646-6191
Fax: 702-646-2744
Date: 4/14/2005, 2:31 PM

CUSTOMER INFORMATION

Brooksby, Scott
8960 West Cheyenne Ave. Suite 190
Las Vegas, NV 89129
367-4121
Reg. No: N5245C
1979 Cessna 310R
Current A/C TT: 4345.7, Hobbs: 4345.7
A/C Serial: 310R1523

Customer Invoice
Work Order: 2474-03-2005

Item: 1 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Inspect tail for damage after wind blew box into aircraft.	8.81	616.70

Corrective Action
Removed damaged tail cone fairing for repairs, Repaired tail cone as necessary. Reinstalled tail cone with proper hardware

Inspection Information:
·Inspector Code: TRAVIS ANDERSON on 04/12/05

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
6	sq. ft.	03-27950	Aluminum Sheet - .025 in., sold by sq. ft.		5.58	33.45

Labor: $616.70 **Parts:** $33.45 **Shipping:** $0.00 **Item Subtotal:** $650.15

Item: 2 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Preliminary inspection.	N/C - 0.20	0.00

Corrective Action
Preliminary inspection completed.

Inspection Information:
·Inspector Code: TRAVIS ANDERSON on 04/12/05

Labor: $0.00 **Parts:** $0.00 **Shipping:** $0.00 **Item Subtotal:** $0.00

Please see the next page for the totals for this invoice

Additional Charges

Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	**Subtotal**
0.00	0.00	0.00	0.00	30.84	0.00	0.00	$30.84

Labor Summary

Shop Labor: $616.70 Outside Repair: $0.00

The estimated labor total was $35.96

Taxed Items:
Misc. Charges, Oil Analysis, Shop Parts, OSR Parts, Shipping In, Shipping Out, Shop Supplies

Total Labor:	$616.70
Total Parts:	$33.45
Total Shipping:	$0.00
Additional Charges:	$30.84
Tax:	$4.82
Amount Due:	$685.81
Deposit:	$0.00
Balance Due:	$685.81

Important Information

NOTE: To keep the cost of repair down, all Pitot/Static system checks and Transponder checks are referred to Horton Avionics and you will be Invoiced directly from Horton Avionics for any work that they accomplish on your aircraft.

Brooksby, Scott Date

Otto Instrument Service, Inc.
1441 Valencia Place • Ontario • CA 91761-7639
Telephone: 909.930.5800 • Fax: 909.930.5808 • Web: www.ottoinstrument.com

Invoice No: 35928 **Invoice Date:** 7/15/2005

Sold To:
Air Inc. (M5662)
6558 Colley Ave.
Las Vegas, NV 89146
USA

Ship To:
Air Inc. (M5662)
6558 Colley Ave.
Las Vegas, NV 89146
USA
Attn: Scott

Master PO:	SCOTT			**Line Item:**	0001
Order Date:	07/15/2005	**Ship Date:**		**Cust.Code:**	M5662
Terms:	CREDIT CARD	**Ship Via:**	UPSG	**Cust.Cont:**	Scott
SOID:	SO0511226	**AWB#:**		**Cust.Phone:**	702-367-4121
Admin By:	Theresa Villasenor	**Weight:**		**Cust.Fax:**	
FOB:	Origin/ONT	**Cartons:**		**Cust.Site:**	M5662

Item	Part Number	Serial Number	CD	Delivery	Price	QTY	Ext. Price	Tax	Item Price
0001	52D137-1333	I-8262	OH	STOCK	1,895.00	1	1,895.00	0.00	1,895.00
Description:	Slaved HSI								
LI Notes:	RO20513858								
0002	52D137-1333		AR	CORE DUE	2,500.00	1	2,500.00	0.00	2,500.00
Description:	Slaved HSI								
LI Notes:	Customer Core Requirement.								

Air Inc. (M5662)

OTTO INSTRUMENT SERV
1441 VALENCIA PLACE
ONTARIO CA 91671
DATE: 07/15/05 TIME: 14:24
MER#: 7900831123445 TER#: 0001
S-A-L-E-S D-A-A-F-T
REF# 0002 BCH# 247
CD TYPE# MC
TR TYPE# MP
INV# 35928
AMOUNT: $1910.50
ACCT: ##########6178 EXP: ###
AP: 025441 AVS: NO MATCH
CARDMEMBER ACKNOWLEDGES RECEIPT OF GOODS AND/OR SERVICES IN THE AMOUNT OF THE TOTAL SHOWN HEREON AND AGREES TO PERFORM THE OBLIGATIONS SET FORTH BY THE CARDMEMBER'S AGREEMENT WITH THE ISSUER
X Phone Order
TOP COPY-MERCHANT BOTTOM COPY-CUSTOMER

Special Instructions:	Remit Payment To:		
	Otto Instrument Service (OTS) 1441 Valencia Place Ontario, CA 91761-7639 USA Attn: Accounts Receivable	Total Ext:	4,395.00
		Tax:	0.00
		Sub Total:	4,395.00
		Misc:	0.00
		Freight:	15.50
		Total Credits:	0.00
		Total Due:	$4,410.50

Condition Codes: NE=New, OH=Overhaul, RP=Repaired, RJ=Rejected, EX=Exchange, OR=Outright, FT=Functional Tested/Inspected, AR=As Removed
Unless otherwise specified, all goods are shipped FOB Origin at the Buyer's risk. The responsibility of Otto ceases upon delivery of goods in good order to the carrier.

Honeywell
LICENSED AND AUTHORIZED REPAIR CENTER

Ron's Aircraft Service, Inc.
Repair Station No. RJUR641K
2810 Perimeter Road, Suite 101
North Las Vegas, NV 89032
Phone: 702-646-6191
Fax: 702-646-2744
Date: 8/19/2005, 10:44 AM

CUSTOMER INFORMATION

PS Aviation LLC
831 Manor Shores Road
Henderson, NV 89015
Reg. No: N5245C
1979 Cessna 310R
Current A/C TT: 4345.7, Hobbs: 4345.7
A/C Serial: 310R1523

Customer Invoice
Work Order: 2809-08-2005

Item: 1 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Repair nose baggage door	3.53	247.10

Corrective Action
Repaired nose baggage door with doubler overlay on rear hinge point attachment point. Sealed edges of doubler.

Labor: $247.10 **Parts:** $0.00 **Shipping:** $0.00 **Item Subtotal:** $247.10

Item: 2 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Preliminary inspection.	N/C - 0.20	0.00

Corrective Action
Preliminary inspection completed.

Labor: $0.00 **Parts:** $0.00 **Shipping:** $0.00 **Item Subtotal:** $0.00

Additional Charges

Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	Subtotal
0.00	0.00	0.00	0.00	12.36	0.00	0.00	$12.36

Labor Summary
Shop Labor: $247.10 Outside Repair: $0.00

The estimated total was $0.00

Taxed Items:
Misc. Charges, Oil Analysis, Shop Parts, OSR Parts, Shipping In, Shipping Out, Shop Supplies

Total Labor:	$247.10
Total Parts:	$0.00
Total Shipping:	$0.00
Additional Charges:	$12.36
Tax:	$0.93
Amount Due:	$260.39
Deposit:	$0.00
Balance Due:	$260.39

Important Information

NOTE: To keep the cost of repair down, all Pitot/Static system checks and Transponder checks are referred to Horton Avionics and you will be Invoiced directly from Horton Avionics for any work that they accomplish on your aircraft.

PS Aviation LLC or Authorized Representative Date

.ait Service, Inc.
.epair Station No. RJUR641K
2810 Perimeter Road, Suite 101
North Las Vegas, NV 89032
Phone: 702-646-6191
Fax: 702-646-2744
Date: 8/24/2005, 9:59 AM

CUSTOMER INFORMATION

PS Aviation LLC
831 Manor Shores Road
Henderson, NV 89015
Reg. No: N5245C
1979 Cessna 310R
Current A/C TT: 4345.7, Hobbs: 4345.7
A/C Serial: 310R1523

Customer Invoice
Work Order: 2809-08-2005

Item: 1 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Repair nose baggage door	3.53	247.10

Corrective Action
Repaired nose baggage door with doubler overlay on rear hinge point attachment point. Sealed edges of doubler.

Labor: $247.10 **Parts:** $0.00 **Shipping:** $0.00 **Item Subtotal:** $247.10

Item: 2 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Preliminary inspection.	N/C - 0.20	0.00

Corrective Action
Preliminary inspection completed.

Labor: $0.00 **Parts:** $0.00 **Shipping:** $0.00 **Item Subtotal:** $0.00

Additional Charges

Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	Subtotal
0.00	0.00	0.00	0.00	12.36	0.00	0.00	$12.36

Labor Summary
Shop Labor: $247.10 Outside Repair: $0.00

The estimated total was $0.00

Taxed Items:
Misc. Charges, Oil Analysis, Shop Parts, OSR Parts, Shipping In, Shipping Out, Shop Supplies

Total Labor:	$247.10
Total Parts:	$0.00
Total Shipping:	$0.00
Additional Charges:	$12.36
Tax:	$0.93
Amount Due:	$260.39
Deposit:	$0.00
Balance Due:	$260.39

Important Information

NOTE: To keep the cost of repair down, all Pitot/Static system checks and Transponder checks are referred to Horton Avionics and you will be Invoiced directly from Horton Avionics for any work that they accomplish on your aircraft.

PS Aviation LLC or Authorized Representative Date

Ron's Aircraft Service, Inc.
Repair Station No. RJUR641K
2810 Perimeter Road, Suite 101
North Las Vegas, NV 89032
Phone: 702-646-6191
Fax: 702-646-2744
Date: 8/24/2005, 9:58 AM

CUSTOMER INFORMATION

Brooksby, Scott
Shultz, Paul
8960 West Cheyenne Ave. Suite 190
Las Vegas, NV 89129
367-4121
Reg. No: N8675W
1964 Piper PA28-235
Current A/C TT: , Tach:
A/C Serial: 28-10205

Customer Invoice
Work Order: 2819-08-2005

Item: 1 - Airworthy Engine

Discrepancy	Hours	Subtotal
Left Mag drop	1.00	70.00

Corrective Action
Cleaned # 5 spark plugs. Ops checked good all hardware torqued to spec.

Labor: $70.00 **Parts:** $0.00 **Shipping:** $0.00 **Item Subtotal:** $70.00

Item: 2 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Preliminary inspection.	N/C - 0.20	0.00

Corrective Action
Preliminary inspection completed.

Labor: $0.00 **Parts:** $0.00 **Shipping:** $0.00 **Item Subtotal:** $0.00

Additional Charges

Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	Subtotal
0.00	0.00	0.00	0.00	3.50	0.00	0.00	$3.50

Labor Summary
Shop Labor: $70.00 Outside Repair: $0.00

The estimated total was $0.00

Taxed Items:
Misc. Charges, Oil Analysis, Shop Parts, OSR Parts, Shipping In, Shipping Out, Shop Supplies

Total Labor:	$70.00
Total Parts:	$0.00
Total Shipping:	$0.00
Additional Charges:	$3.50
Tax:	$0.26
Amount Due:	$73.76
Deposit:	$0.00
Balance Due:	$73.76

Important Information

NOTE: To keep the cost of repair down, all Pitot/Static system checks and Transponder checks are referred to Horton Avionics and you will be Invoiced directly from Horton Avionics for any work that they accomplish on your aircraft.

Brooksby, Scott or Authorized Representative Date

Ron's Aircraft Service, Inc.
Repair Station No. RJUR641K
2810 Perimeter Road, Suite 101
North Las Vegas, NV 89032
Phone: 702-646-6191
Fax: 702-646-2744
Date: 9/1/2005, 2:07 PM

CUSTOMER INFORMATION

PS Aviation LLC
831 Manor Shores Road
Henderson, NV 89015
Reg. No: N5245C
1979 Cessna 310R
Current A/C TT: 4384.2, Hobbs: 4384.2
A/C Serial: 310R1523

Customer Invoice
Work Order: 2855-09-2005

Item: 1 - Airworthy Airframe

Discrepancy	Hours	Subtotal
TS aircraft heater	1.86	130.20

Corrective Action
Trouble shoot aircraft, found spark plug flouled and fuel pump inop. Advised customer of part required. No further action taken.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1		MS35489-11	Grommet		0.54	0.54

Labor: $130.20 **Parts:** $0.54 **Shipping:** $0.00 **Item Subtotal:** $130.74

Additional Charges

Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	Subtotal
0.00	0.00	0.00	0.00	6.51	0.00	0.00	$6.51

Labor Summary
Shop Labor: $130.20 Outside Repair: $0.00

The estimated total was $0.58

Taxed Items:
Misc. Charges, Oil Analysis, Shop Parts, OSR Parts, Shipping In, Shipping Out, Shop Supplies

Total Labor:	$130.20
Total Parts:	$0.54
Total Shipping:	$0.00
Additional Charges:	$6.51
Tax:	$0.53
Amount Due:	$137.78
Deposit:	$0.00
Balance Due:	$137.78

Important Information

NOTE: To keep the cost of repair down, all Pitot/Static system checks and Transponder checks are referred to Horton Avionics and you will be Invoiced directly from Horton Avionics for any work that they accomplish on your aircraft.

PS Aviation LLC or Authorized Representative Date

Ron's Aircraft Service, Inc.
Repair Station No. RJUR641K
2810 Perimeter Road, Suite 101
North Las Vegas, NV 89032
Phone: 702-646-6191
Fax: 702-646-2744
Date: 10/7/2005, 11:46 AM

CUSTOMER INFORMATION

PS Aviation LLC
831 Manor Shores Road
Henderson, NV 89015
Reg. No: N5245C
1979 Cessna 310R
Current A/C TT: 4411.3, Hobbs: 4411.3
A/C Serial: 310R1523

Customer Invoice
Work Order: 2946-10-2005

Item: 1 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Right brake leaking.	0.92	64.40

Corrective Action
R&R right main brake pads and also resealed right brake caliper all hardware torqued and brake bleed resivour serviced to spec ops and leak check good. customer supplied brake linnings.

Inspection Information:
·Function Check: RON BEARD on 10/07/05
·Inspector Code: RON BEARD on 10/07/05

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
3		MS28775-222	O'Ring		0.92	2.76

Labor: $64.40 **Parts:** $2.76 **Shipping:** $0.00 **Item Subtotal:** $67.16

Item: 2 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Preliminary inspection.	N/C - 0.20	0.00

Corrective Action
Preliminary inspection completed.

Inspection Information:
·Inspector Code: RON BEARD on 10/07/05

Labor: $0.00 **Parts:** $0.00 **Shipping:** $0.00 **Item Subtotal:** $0.00

Item: 3 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Aircraft Release	N/C - 0.20	0.00

Corrective Action
This aircraft is approved for return to service for the above work performed. Ron's Aircraft Service, Inc FAA CRS # RJUR641K

Inspection Information:
·Final Inspection: RON BEARD on 10/07/05
·Inspector Code: RON BEARD on 10/07/05

Labor: $0.00 **Parts:** $0.00 **Shipping:** $0.00 **Item Subtotal:** $0.00

Please see the next page for the totals for this invoice

Additional Charges

Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	Subtotal
0.00	0.00	0.00	0.00	3.22	0.00	0.00	$3.22

Labor Summary

Shop Labor: $64.40 Outside Repair: $0.00

The estimated total was $2.97

Taxed Items:
Misc. Charges, Oil Analysis, Shop Parts, OSR Parts, Shipping In, Shipping Out, Shop Supplies

Total Labor:	$64.40
Total Parts:	$2.76
Total Shipping:	$0.00
Additional Charges:	$3.22
Tax:	$0.46
Amount Due:	$70.84
Deposit:	$0.00
Balance Due:	$70.84

Important Information

NOTE: To keep the cost of repair down, all Pitot/Static system checks and Transponder checks are referred to Horton Avionics and you will be Invoiced directly from Horton Avionics for any work that they accomplish on your aircraft.

PS Aviation LLC or Authorized Representative Date

MAKE: Cessna
MODEL: 310R
S/N: 310R1523
REG. NO: N5245C
WORK ORDER:
3458-06-2006

Ron's Aircraft Service, Inc.

Repair Station No. RJUR641K
2810 Perimeter Road, Suite 101
North Las Vegas, NV 89032
Phone: 702-646-6191

DATE: 6/22/2006
A/C TSN: 4428.4
HOBBS: 4428.4

Airframe Entries

T/S and found left landing gear idle ear broken. Inspected other gear mechanisms adjacent to the broken idle and found okay.... Inspected Landing gear idler assy and found to be airworthy. Installed idler assembly left landing gear well. All Linkages reconnected and hardware torqued. Landing gear door arm tension checked at 18 lbs down and 20 lbs up. Landing gear free fall okay and lock tension set a 50 lbs. Landing gear drop off okay.

This aircraft N5245C and/or it's component(s) was repaired or inspected in accordance with current Federal Aviation Regulations and was found Airworthy, and is approved for return to service. "Pertinent details of the work performed are on file at this repair station under Work Order No. 3458-06-2006

DATE: 6/22/2006 SIGNED: Ronald K Beard Work Order: 3458-06-2006

Ron's Aircraft Service, Inc.
Repair Station No. RJUR641K
2810 Perimeter Road, Suite 101
North Las Vegas, NV 89032
Phone: 702-646-6191
Fax: 702-646-2744
Date: 6/22/2006, 4:33 PM

CUSTOMER INFORMATION

Brooksby, Scott
Shultz, Paul
8960 West Cheyenne Ave. Suite 190
Las Vegas, NV 89129
367-4121
Reg. No: N5245C
1979 Cessna 310R
Current A/C TT: 4411.3, Hobbs: 4411.3
A/C Serial: 310R1523

Customer Invoice
Work Order: 3458-06-2006

Item: 1 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Left landing gear door will not close	3.00	225.00

Corrective Action
T/S and found left landing gear idle ear broken. Inspected other gear mechanisms adjacent to the broken idle and found okay.

Inspection Information:
·Final Inspection: BILL DEXHEIMER on 06/22/06

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal

Labor: $225.00 **Parts:** $0.00 **Shipping:** $0.00 **Item Subtotal:** $225.00

Item: 2 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Left landing gear idle ear broken. (CS)	2.50	187.50

Corrective Action
Inspected Landing gear idler assy and found to be airworthy. Installed idler assembly left landing gear well. All Linkages reconnected and hardware torqued. Landing gear door arm tension checked at 18 lbs down and 20 lbs up. Landing gear free fall okay and lock tension set a 50 lbs. Landing gear drop off okay.

Inspection Information:
·Final Inspection: BILL DEXHEIMER on 06/22/06

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal

Labor: $187.50 **Parts:** $0.00 **Shipping:** $0.00 **Item Subtotal:** $187.50

Item: 3 - Airworthy Airframe

Discrepancy	Hours	Subtotal
OTC Parts	0.20	15.00

Corrective Action
OTC Parts

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1		S2319-20	Grommet-Engine Cowl		1.09	1.09

Labor: $15.00 **Parts:** $1.09 **Shipping:** $0.00 **Item Subtotal:** $16.09

Item: 4 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Aircraft Release	N/C	0.00

Corrective Action
This aircraft is approved for return to service for the above work performed. Ron's Aircraft Service, Inc FAA CRS # RJUR641K

Inspection Information:
·Aircraft Release: BILL DEXHEIMER on 06/22/06
·Maintenance Release: BILL DEXHEIMER on 06/22/06

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal

Labor: $0.00	Parts: $0.00	Shipping: $0.00	Item Subtotal: $0.00

Please see the next page for the totals for this invoice

Additional Charges

Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	Subtotal
0.00	0.00	0.00	0.00	21.38	0.00	0.00	$21.38

Labor Summary

Shop Labor: $427.50 Outside Repair: $0.00

Taxed Items:
Misc. Charges, Oil Analysis, Shop Parts, OSR Parts, Shipping In, Shipping Out, Shop Supplies

Total Labor:	$427.50
Total Parts:	$1.09
Total Shipping:	$0.00
Additional Charges:	$21.38
Tax:	$1.74
Amount Due:	$451.71
Deposit:	$0.00
Balance Due:	$451.71

Important Information

NOTE: To keep the cost of repair down, all Pitot/Static system checks and Transponder checks are referred to Horton Avionics and you will be Invoiced directly from Horton Avionics for any work that they accomplish on your aircraft.

Brooksby, Scott or Authorized Representative

Date

01 February 2007 Airframe Log Entry N5245C

Hobbs:	**4483.10**	Airframe TT:	**8579.40**	ELT Battery TT (sec):	**16**	s
Left Tach:	**"Hobbs"**	Left Engine TT:	**3878.30**	Left Engine TSMOH:	**1991.00**	
		Left Prop TT:	***3878.30***	Left Prop TSMOH:	**1517.50**	
Right Tach:	**"Hobbs"**	Right Engine TT:	**3878.30**	Right Engine TSMOH:	**284.90**	
		Right Prop TT:	***3878.30***	Right Prop TSMOH:	**367.90**	
Heater Hobbs:	**1280.50**	Heater TT:	**1222.25**	Heater TSMOH:	**196.55**	
Altimeter Due: (FAR 91.411)	**Feb 07**	Transponder Due: (FAR 91.413)	**Feb 07**	ELT Battery Due:	**Mar 08**	

Note: The aircraft flew 100 hours yet the Heater Hobbs indicated 141 hours of operation. The owners did not operate the heater on the ground during this period and only used it after reaching cruise altitude. Therefore the Heater Hobbs should be significantly less than flight time. So I reverted to the 50% of flight time rule to estimate heater operation during the last 100.1 hours of flight time.

Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Narco ELT-10 battery expires March 2008. Performed successful **ELT** transmission and impact test as per Part 91.207(d) for installation, battery condition, control operation, impact sensor, and transmission strength.

Complied with **AD 81-09**, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), no defects observed, Next Compliance Due at 1439.55 Heater Total Time. **AD 81-09-09**, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMIINED TO BE IN AIRWORTHY CONDITION.

Michael S. Brown A&P565719918AI

Airworthiness Directive Compliance Snapshot

Airframe	Rec	Subject	Effective	Remarks
57-04-01	Yes	Aileron hinge	1/1/1957	Not Applicable – by date of manufacture
72-03-07	No	Landing gear failure	2/9/1972	Not Applicable – by date of manufacture
72-14-08 R1	Yes	Flexible hose assemblies	9/4/1981	Not Applicable – by date of manufacture
73-07-07	No	Fuel hoses & electrical wiring chafing	4/6/1973	Not Applicable – by date of manufacture
75-05-08	No	Superseded by 76-08-02	1/1/1975	Not Applicable – Superseded
75-23-07	No	Emergency exit window	11/13/1975	Not Applicable – by date of manufacture
76-04-03	Yes	ARC PA-500A actuators	2/26/1976	Not Applicable – by date of manufacture
76-08-02 R2	No	Wing tip nose cap	1/31/1983	Not Applicable – by date of manufacture
78-11-05	No	Autopilot actuator	6/5/1978	Not Applicable – by Serial Number
80-13-14	No	Fuel flow transducer	7/22/1980	Not Applicable – Not Installed
87-21-02 R1	No	Fuel filler openings	6/16/1989	P/C/W – Inspected, Restrictors installed
90-02-13	Yes	Main landing gear	2/5/1990	Terminated – Bearing #51411098-1 Installed 7-8-99
97-01-13	No	P/N S51-10 hoses	2/3/1997	Not Applicable – by inspection 1-8-99 TTAF 7627.3
98-04-28	No	AFM changes - icing conditions	3/13/1998	P/C/W – by inspection, warning in AFM

Left Engine	Rec	Subject	Effective	Remarks
79-05-09	No	Oil pressure indication	3/12/1979	Not Applicable – by Engine Serial Number
80-01-04	No	Cylinder hold down flanges	1/25/1980	Not Applicable – not rebarreled by Airmotive Engineering
81-24-06	Yes	Fuel pumps	11/23/1981	Terminated – by Pump Serial Number
86-13-04 R3	Yes	Cylinder assemblies	2/24/1988	Not Applicable – by Serial Number or Date of Manufacture
87-23-08	Yes	Superseded by 97-26-17	11/30/1987	Not Applicable – Superseded
88-03-06	No	Oil filter	4/15/1988	Not Applicable – by type of oil filter
91-19-03	No	Oil filter elements	9/29/1991	Not Applicable – by Filter Date Codes
93-10-02	No	Valve retainer key	8/12/1993	Not Applicable – not Factory Rebuilt or Overhauled
93-16-15	No	Fuel pump	12/14/1993	P/C/W – on 5-31-1994
97-26-17 C1	**Yes**	**Crankshaft subsurface fatigue cracks**	**1/23/1998**	**DUE whenever the Crankshaft is removed from the Engine**
98-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/1998	Not Applicable – STC not Installed
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/1998	Not Applicable – not serviced by Nelson Balancing
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/1998	Not Applicable – not serviced by Nelson Balancing
99-09-17 L	No	Superseded by 99-19-01	4/22/1999	Not Applicable – Superseded
99-19-01	No	Crankshaft failure	9/30/1999	Not Applicable – not overhauled during this time period
2000-08-51 E	No	Superseded by 2000-23-21	4/28/2000	Not Applicable – Superseded
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/2000	Not Applicable – not overhauled within period
2004-08-10	No	ECi cylinder failure	5/5/2004	Not Applicable – Eci Cylinders not Installed

Right Engine	Rec	Subject	Effective	Remarks
79-05-09	No	Oil pressure indication	3/12/1979	Not Applicable – by Engine Serial Number
80-01-04	No	Cylinder hold down flanges	1/25/1980	Not Applicable – not rebarreled by Airmotive Engineering
81-24-06	Yes	Fuel pumps	11/23/1981	Terminated – by Pump Serial Number
86-13-04 R3	Yes	Cylinder assemblies	2/24/1988	Not Applicable – by Serial Number or Date of Manufacture
87-23-08	Yes	Superseded by 97-26-17	11/30/1987	Not Applicable – Superseded
88-03-06	No	Oil filter	4/15/1988	Not Applicable – by type of oil filter
91-19-03	No	Oil filter elements	9/29/1991	Not Applicable – by Filter Date Codes
93-10-02	No	Valve retainer key	8/12/1993	Not Applicable – not Factory Rebuilt or Overhauled
93-16-15	No	Fuel pump	12/14/1993	P/C/W – on 5-31-1994
97-26-17 C1	**Yes**	**Crankshaft subsurface fatigue cracks**	**1/23/1998**	**DUE whenever the Crankshaft is removed from the Engine**
98-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/1998	Not Applicable – STC not Installed
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/1998	Not Applicable – not serviced by Nelson Balancing
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/1998	Not Applicable – not serviced by Nelson Balancing
99-09-17 L	No	Superseded by 99-19-01	4/22/1999	Not Applicable – Superseded
99-19-01	No	Crankshaft failure	9/30/1999	Not Applicable – not overhauled during this time period

2000-08-51 E	No	Superseded by 2000-23-21	4/28/2000	Not Applicable – Superseded
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/2000	Not Applicable – not overhauled within period
2004-08-10	No	ECi cylinder failure	5/5/2004	Not Applicable – Eci Cylinders not Installed

Left Prop.	Rec	Subject	Effective	Remarks
83-13-06	No	Counterweight bolts	7/5/1983	Not Applicable – by Hub Serial Number
2003-13-17	No	Props serviced by T and W Propellers	7/18/2003	Not Applicable – Not Serviced by T&W Propellers
2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/2005	Not Applicable – Not Serviced by Southern Calif. Prop. Service

Right Prop.	Rec	Subject	Effective	Remarks
83-13-06	No	Counterweight bolts	7/5/1983	Not Applicable – by Hub Serial Number
2003-13-17	No	Props serviced by T and W Propellers	7/18/2003	Not Applicable – Not Serviced by T&W Propellers
2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/2005	Not Applicable – Not Serviced by Southern Calif. Prop. Service

Airborne	Rec	Subject	Effective	Remarks
98-23-01	No	Dry air pumps P/N B1-19-1 flexible coupling	11/20/1998	Not Applicable – by Serial Number

Bendix – Mags	Rec	Subject	Effective	Remarks
73-07-04	No	Superseded by 94-01-03	10/11/1973	Not Applicable – Superseded
74-26-09	No	S-20,-200,-1200 Series Magnetos	12/24/1974	Not Applicable – by Model and Part Numbers
82-20-01	No	Impulse coupling failure	6/14/1983	Not Applicable – by Model and Part Numbers
94-01-03 R2	No	Ignition coils and rotating magnets	6/28/1995	P/C/W – All Mags overhauled 6-16-07
94-06-09	No	SC-20, SC-200 & S-1200 series, capacitors	5/20/1994	P/C/W – All Mags overhauled 6-16-07

Bendix/King	Rec	Subject	Effective	Remarks
98-14-03	No	KT 76A ATC transponders	8/16/1998	

Champion	Rec	Subject	Effective	Remarks
77-12-05	No	CH48109 Internal bypass valve failure	5/12/1978	Not Applicable – by Manufacturing Date Codes

Narco	Rec	Subject	Effective	Remarks
77-02-08	Yes	Battery lead breakage	2/1/1977	Terminated – by ELT-10 Battery Replacement Date

Stewart-Warner	Rec	Subject	Effective	Remarks
81-09-09	**Yes**	**Combustion heater deterioration**	**5/8/1981**	**Recurring each 250hrs & 1000hrs – See Aircraft Records**

Reviewed Airworthiness Directives.

1-Feb-2007

Michael S. Brown A&P565719918AI

I CERTIFY THE ALTIMETER, STATIC SYSTEM, PRESSURE ALTITUDE REPORTING SYSTEM, AND TRANSPONDER HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH FAR 91.411 APP. E AND FAR 91.413, APP. F OF PART 43.

ALTIMETER TESTED TO: 20,000 FT.

DATE: 2-15-07

SIGNATURE: [illegible]

SKY WEST INSTRUMENTS FAA REP.

STA. # AK4R053M

CABLE AIRPORT UPLAND, CA 91786

N5245C

01 March 2008		Airframe Log Entry		N5245C	
Hobbs:	**4576.70**	Airframe TT:	**8673.00**	ELT Battery TT (sec):	**27** s
Left Tach:	**"Hobbs"**	Left Engine TT:	**3971.90**	Left Engine TSMOH:	**2084.60**
		Left Prop TT:	*3971.90*	Left Prop TSMOH:	**1611.10**
Right Tach:	**"Hobbs"**	Right Engine TT:	**3971.90**	Right Engine TSMOH:	**378.50**
		Right Prop TT:	*3971.90*	Right Prop TSMOH:	**461.50**
Heater Hobbs:	**1331.90**	Heater TT:	**1331.90**	Heater TSMOH:	**306.20**
Altimeter Due: (FAR 91.411)	**Feb 09**	Transponder Due: (FAR 91.413)	**Feb 09**	ELT Battery Due:	**Mar 08**

Note: The aircraft flew 100 hours yet the Heater Hobbs indicated 141 hours of operation. The

Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service

Complied with AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), no defects observed, Next Compliance Due at 1439.55 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

Performed ELT transmission and impact test as per Part 91.207(d), with 27 seconds TT, battery expires March 31, 2008.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN

MSBrown

Michael S. Brown A&P565719918AI

Harold Haskins, Inc.
Aircraft Heater Services
116 Race Track Rd.
Dothan, AL 36303
USA
FAA Repair Station IS4R269M
Voice: 334-983-5185 or 3189
Fax: 334-983-4770
Email: hhi1967@centurytel.net
Website: haroldhaskinsinc.com

INVOICE

Invoice Number: 33849
Invoice Date: Jun 17, 2008
Page: 1

Bill To:
BRFLYERS, LLC
8960 W. Cheyenne #190
Las Vegas, NV 89129

Ship to:
BRFLYERS, LLC
8960 W. Cheyenne #190
Las Vegas, NV 89129

Customer ID	Customer PO	Payment Terms	
BRF001	N5245C	Prepaid	
Sales Rep ID	**Shipping Method**	**Ship Date**	**Due Date**
	UPS GROUND	6/17/08	6/17/08

Quantity	Item	Description	Serial Number	Unit Price	Amount
2.00	OVERHAUL-COMP.	P/N: 722897 Fuel Pump & Blower Assembly		75.00	150.00
1.00	705272	Actuator, Diaphragm		90.00	90.00
1.00	735736	Kit, Fuel Pump Valve		27.19	27.19
1.00	714894	Shaft, Cam		36.75	36.75
1.00	735103	Bearing		15.21	15.21
2.00	718856	Bearing, Ball		27.75	55.50
1.00	735405	Coupling Kit, Fuel Pump		20.06	20.06
2.00	722058	Plug, Rubber		4.50	9.00

Subtotal	403.71
Sales Tax	
Freight	11.17
Total Invoice Amount	414.88
Payment/Credit Applied	414.88
TOTAL	0.00

Check/Credit Memo No: 33849

Thank you for your business!

1. Approving National Aviation Authority / Country	2.	3. Form Tracking Number
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** **FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG**	3343

4. Organization Name and Address:	5. Work Order / Contract / Invoice Number
Harold Haskins, Inc. 116 Race Track Rd. Dothan, AL 36303-0911 U.S.A. ☎(334) 983-5185 ☎(334) 983-3189 FAX (334) 983-4770	33849

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial / Batch Number	12. Status / Work
1	Fuel Pump & Blower Assembly	722897	N/A	1	N/A	Overhauled

13. Remarks

Overhauled I/A/W South Wind Service Manual P/N: PM-35710. Functional Test O.K.

END

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.

19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature	16. Approval/Authorization No.:	20. Authorized Signature	21. Approval/Certificate No.
		Harold Haskins	IS4R269M
17. Name *(Typed or Printed)*	**18. Date (m/d/y):**	**22. Name *(Typed or Printed)***	**23. Date (mmm/dd/yyyy):**
		Harold Haskins	JUN/17/2008

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

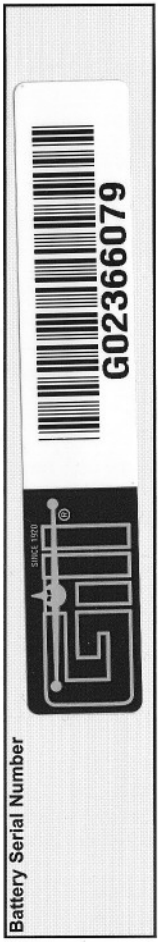
Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensure that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

*Installer must cross-check eligibility with applicable technical data.

The *GILL* Battery Log

RECOMMENDED PRACTICES FOR TAKING THE BEST POSSIBLE CARE OF YOUR AIRCRAFT BATTERIES



The Original Equipment Aircraft Battery

INSTALLED
6-26-08
N5245C

TELEDYNE BATTERY PRODUCTS
840 W. BROCKTON AVENUE
REDLANDS, CA 92374
www.gillbatteries.com

Gill Maintenance Log
Form QA-002W

August 2004

TBP DWG. NO. 1555 REV D

AVERY® 8168™

Airframe Log Book

N5245C
S/N 310R1523
Hobbs 4608.8
TTAF 8705.1

Date 3/5/2008
Manufacturer Cessna
Model 310R

Installed Bose powered headset jacks kits p/n BAX-IK on right and left sides of instrument panel. Installed Momen PTT SPST switch in right yoke. See 337 form this date.

Paul Schulz AP / IA 3417346

AVERY® 8168™

Airframe Log Book

N5245C
S/N 310R1523
Hobbs 4601.1
TTAF 8697.4

Date 12/8/2008
Manufacturer Cessna
Model 310R

Performed an annual inspection IAW Cessna service and maintenance manual. Performed all service and lube items due. C/W FAR 91.207d by inspection of ELT. Batteries due 3/11. Removed right and left MLG and nose wheels. Inspected and serviced bearings. Inspected RAD9-18-1 vacuum system filter. Replaced right and left b3-5-1 filters. Checked and serviced battery. Serviced and bleed brake system. All ADs as of this date have been complied with. See AD compliance record. I certify that this airframe has been inspected IAW an annual inspection and is found to be in an airworthy condition.

Paul Schulz AP / IA 3417346

www.avery.com
1-800-GO-AVERY

www.avery.com
1-800-GO-AVERY

Airframe Log Book

N5245C
S/N 310R1523
Hobbs 4601.1
TTAF 8697.4

Date 12/7/2008
Manufacturer Cessna
Model 310R

Replace right and left side windows with P/Ns W/G 2101-250-RH, W/G 2101-250-LH, W/G-2096, W/G-2103 and W/G-2097-250. Polished windscreen and back window. Repaired damage to right and left nacelles by applying aluminum patches, See 337 forms this date. Replaced interior trim around door window and rear window with P/Ns K0811526-28, K0814217-2 and K0814217-3. Replaced fabric on all seats and side panels with new gray and black vinyl and swede. Replaced carpet with new gray cut pile carpet. All materials conform to FAR 25.853(b)AMD 32. Striped, cleaned, etched and repainted aircraft. Aircraft was painted with PTI Specialty Paints epoxy primer, and polyurethane top coat. Painted in Insignia White, Christian Eagle Blue, and Tennessee Red. All control surfaces are balanced IAW Cessna maintenance manual. Applied 3M 8674 6" wide clear tape to the leading edge of the wings and horizontal stabilizer. Weighed the aircraft and placed a new weight and balance form in the POH weight and balance section.

Paul Schulz AP / IA 3417346

AVERY® 8168™

Impression antibourrage et à séchage rapide
Utilisez le gabarit 5163®

I certify that the Altimeter, Automatic altitude reporting, Static systems and ATC Transponder tests and inspections required by FAR 91.411 and 91.413 have been performed and found to comply with FAR Part 43, Appendix E and F.

The altimeter(s) were tested to 20,000 feet.

Sunrise Mountain Avionics
Repair Station SMCR379X WO No. W03309

Inspector: D Brownberger

Date: 4-16-09

Sunrise Mountain Avionics

2830 No. Rancho Drive
Las Vegas, NV 89130
Ph. (702) 314-0467
Cell (702) 493-0828
Repair Station # SMCR379X

WORK ORDER
NO. W03309

DATE 04/03/09

I HEREBY AUTHORIZE THE LISTED WORK ALONG WITH THE NECESSARY MATERIALS. YOU MAY MAKE ALL NECESSARY CHECKS TO DETERMINE THE AIRWORTHINESS OF THIS UNIT. AN EXPRESS MECHANIC'S LIEN IS HEREBY ACKNOWLEDGED ON ABOVE UNIT TO SECURE AMOUNT OF REPAIRS THERETO.

X_____

CUSTOMER NAME	Scott Brooksby
ADDRESS	8960 W Cheyenne # 190
	Las Vegas, NV 89146
Telephone: Home	
Business	
Cell	274-6700
Aircraft/Appliance Make	Cessna
Model	310R
Tail/Serial Number	N5245C
Location	SS

WORK REQUESTED

1. Glideslope 1 inop.
2. Needs IFR cert

WORK ACCOMPLISHED

1. Verified complaint. Trouble shot to a bad KNS 80. Customer notified.
2. Found static system leak rate to be out of limits. Tightened numerous fittings, replaced static system sump bottle and corrected incompatiable plumbing connections to the bottle. Static system leak rate is now within limits.

The Altimeter, Automatic altitude reporting, Static systems, and ATC transponder tests and inspections required by FAR 91.411 and 91.413 have been performed and found to comply with FAR Part 43, Appendix E and F.

MONEY RECEIVED	DATE
363.94	4-24-09

The appliance, airframe, or aircraft identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and is approved for return to service.
Pertinent details of the repair are on file at this repair station.

Date 4-16-09

Signature D Brownlegan

Taxable Sales	$22.22	$0.00	$0.00	$0.00	$22.22
Taxable Freight	$0.00	$0.00	$0.00	$0.00	$0.00
				TAXABLE TOTAL	$22.22
			SALES TAX	7.7500%	$1.72
R.O. Labor / Loaner Fees	$0.00	$0.00	$0.00	$0.00	$0.00
Non-Taxable Sales	$0.00	$0.00	$0.00	$0.00	$0.00
Non-Taxable Freight	$0.00	$0.00	$0.00	$0.00	$0.00
	LABOR	$85.00	PER/HR	4	$340.00
				TOTAL	$363.94
				TOTAL RECEIVED	$0.00
				NET DUE UPON RECEIPT	**$363.94**

Air carrier aircraft requiring log statement.	NA
Air carrier log statement complied with.	NA

Revision 2 WO-001

Sunrise Mountain Avionics
2830 No. Rancho Drive
Las Vegas, Nv. 89130
Repair Station SMCR379X

WORK ORDER SUPPLEMENT

S1 of 1

NAME: Scott Brooksby

WORK ORDER NUMBER: W03309

PARTS & MATERIAL

NOMENCLATURE	DESCRIPTION	PART NUMBER	RO LABOR	TAXABLE PARTS	NON-TAX PARTS	UNIT	QTY	SUBTOTAL
Fitting, Nylo-Seal	Insert (Nylon), 1/4T	264-N 04	$0.00	$5.83	$0.00	ea	1	$5.83
Fitting, Nylo-Seal	Tee, Union, 1/4T	259-N 04	$0.00	$1.19	$0.00	ea	2	$2.38
Fitting, Nylo-Seal	Sump, Static	S1258-1	$0.00	$14.01	$0.00	ea	1	$14.01
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00

NON-TAXABLE FREIGHT	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	NON-TAXABLE FREIGHT TOTAL	$0.00
TAXABLE FREIGHT	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	TAXABLE FREIGHT TOTAL	$0.00
							REPAIR ORDER LABOR TOTAL	$0.00
							NON-TAXABLE PARTS TOTAL	$0.00
							TAXABLE PARTS TOTAL	$22.22

Revision A

WOSUP&M-001

Sunrise Mountain Avionics
2830 No. Rancho Drive
Suite A
Las Vegas, Nv. 89130
Repair Station SMCR379X

Altimeter System Test

WO W 3309

Altitude Feet	Altimeter Reading Left	Altimeter Reading Right	Tolerance +/- Feet	Friction Left	Friction Right	Tolerance +/- Feet	Altitude Encoder Reading # 1	Altitude Encoder Reading # 2	Tolerance +/- Feet
-1,000	-1000	-1000	20	N/A		N/A	-1.0		125
0	0	0	20	N/A		N/A	0.0		125
500	500	500	20	N/A		N/A	0.5		125
1,000	1000	1000	20	N/A	20	70	1.0	N/A	125
1,500	1500	1500	25	N/A		N/A	1.5		125
2,000	2000	1990	30	N/A	20	70	2.0		125
3,000	3000	2990	30	N/A	20	70	3.0		125
4,000	4020	3980	35	N/A		N/A	4.0		125
5,000	N/A	N/A	N/A	N/A	20	70	N/A		N/A
6,000	6020	5980	40	N/A		N/A	6.0		125
8,000	8000	7960	60	N/A		N/A	8.0		125
10,000	10000	9940	80	N/A	40	80	10.0	N/A	125
12,000	12000	11970	90	N/A		N/A	12.0		125
14,000	14010	13910	100	N/A		N/A	14.0		125
15,000	N/A	N/A	N/A	N/A	40	90	N/A		N/A
16,000	16000	15900	110	N/A		N/A	16.0		125
18,000	17980	17890	120	N/A		N/A	18.0	N/A	125
20,000	20020	19880	130	N/A	30	100	20.0		125
22,000			140	N/A		N/A			125
25,000			155			120			125
30,000	N/A		180	N/A		140	N/A		125
35,000			205			160			125
40,000			230			180			125
45,000			255	N/A		N/A			125
50,000	N/A	N/A	N/A	N/A		250	N/A		N/A

Hysteresis	Test Point	Feet Left	Feet Right	Tolerance
	50%	0	-50	+/- 75 Feet
	40%	0	-30	+/- 75 Feet

After Effect	Feet Left	Feet Right	Tolerance
	0	0	+/- 30 Feet

Altimeter Case Leak	Test Point	FPM Left	FPM Right	Tolerance
	18,000	0	0	+/- 100 FPM

System Leak		FPM Left	FPM Right	Tolerance
	Unpressurized	100	100	100 FPM with 1000 differential
	Pressurized	N/A		2 % at Max Cabin differential

Barometric Scale Error				Tolerance		+/- 25 Feet	
Pressure Ins of Hg	Altitude Difference	Error Feet L	Error Feet R	Pressure Ins of Hg	Altitude Difference	Error Feet L	Error Feet R
28.10	- 1,727	HO	0	29.92	0		
28.50	- 1,340	0	0	30.50	+ 531	-10	0
29.00	- 863	0	0	30.90	+ 893	0	0
29.50	- 392	0	0	30.99	+ 974	0	0

Performed by [signature] Date 4/16/09

Inspected by [signature] Date 4-16-09

Revision Origional

AST-001

Sunrise Mountain Avionics

2830 No. Rancho Drive
Las Vegas, NV 89130
Ph. (702) 314-0467
Cell (702) 493-0828
Repair Station # SMCR379X

WORK ORDER
NO. W03544

DATE 09/08/09

I HEREBY AUTHORIZE THE LISTED WORK ALONG WITH THE NECESSARY MATERIALS. YOU MAY MAKE ALL NECESSARY CHECKS TO DETERMINE THE AIRWORTHINESS OF THIS UNIT. AN EXPRESS MECHANIC'S LIEN IS HEREBY ACKNOWLEDGED ON ABOVE UNIT TO SECURE AMOUNT OF REPAIRS THERETO.

X_____

CUSTOMER NAME	PS Aviation LLC
	Scott Brooksby
ADDRESS	8960 W. Cheyenne, #190
	Las Vegas, NV 89146
Telephone: Home	
Business	
Cell	274-6700
Aircraft/Appliance Make	Cessna
Model	310R
Tail/Serial Number	N5245C / PA28-235
Location	

WORK REQUESTED

Install customer provided GNS 430W. Provide rack and install kit.

WORK ACCOMPLISHED

Removed King KN 53 Nav/Glideslope Receiver. Removed Bendix/King KR 87 ADF Receiver, KA 44B ADF Loop/Sense Antenna, and KI 227 ADF Indicator. Removed Apollo 360 GPS and Aero Antenna Technologies AT575 GPS Antenna

Installed Garmin GNS 430W GPSW / NavCom in accordance with the manufacturer's Installation Manual # 190-00356-02 Revision G, dated 12/16/08. This installation is in accordance with STC SA1933LA-D and this aircraft is listed on the AML.
Instructions for Continued Airworthiness in accordance with Garmin Document # 190-00356-65 Revision B dated 7/30/09.
FAA Approved Flight Manual Supplement # 190-00356-03 Revision B dated 7/31/2007 for the GNS 430W has been placed in the POH.
Installed Garmin GA 35 GPSW Antenna in accordance with Garmin STC Antenna Installation Manual # 190-00569-02 Revision F dated August 2007. This installation is in accordance with STC SA01695SE and this aircraft is listed on the AML.
Instructions for Continued Airworthiness in accordance with Garmin Document # 190-00673-01 Revision F dated 08-27-07.

MONEY RECEIVED	DATE

PC 9-29-09

The appliance, airframe, or aircraft identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and is approved for return to service.
Pertinent details of the repair are on file at this repair station.

Date _____

Signature _____

Taxable Sales	$234.92	$802.68	$0.00	$0.00	$1,037.60
Taxable Freight	$0.00	$22.40	$0.00	$0.00	$22.40
				TAXABLE TOTAL	$1,060.00
			SALES TAX	8.1000%	$85.86
R.O. Labor / Loaner Fees	$0.00	$0.00	$0.00	$0.00	$0.00
Non-Taxable Sales	$0.00	$0.00	$0.00	$0.00	$0.00
Non-Taxable Freight	$0.00	$0.00	$0.00	$0.00	$0.00
	LABOR	$85.00	PER/HR	34	$2,890.00
				TOTAL	$4,035.86
				TOTAL RECEIVED	$0.00
				NET DUE UPON RECEIPT	**$4,035.86**

Air carrier aircraft requiring log statement. ☐

Air carrier log statement complied with. ☐

Removed King KN 53 Nav/Glideslope Receiver. Removed Bendix/King KR 87 ADF Receiver, KA 44B ADF Loop/Sense Antenna, and KI 227 ADF Indicator. Removed Apollo 360 GPS and Aero Antenna Technologies AT575 GPS Antenna

Installed Garmin GNS 430W GPSW / NavCom in accordance with the manufacturer's Installation Manual # 190-00356-02 Revision G, dated 12/16/08. This installation is in accordance with STC SA1933LA-D and this aircraft is listed on the AML.

Instructions for Continued Airworthiness in accordance with Garmin Document # 190-00356-65 Revision B dated 7/30/09.

FAA Approved Flight Manual Supplement # 190-00356-03 Revision B dated 7/31/2007 for the GNS 430W has been placed in the POH.

Installed Garmin GA 35 GPSW Antenna in accordance with Garmin STC Antenna Installation Manual # 190-00569-02 Revision F dated August 2007. This installation is in accordance with STC SA01695SE and this aircraft is listed on the AML.

Instructions for Continued Airworthiness in accordance with Garmin Document # 190-00673-01 Revision F dated 08-27-07.

The Garmin GNS 430W is mounted at the top of the radio stack. Circuit protection for the

This aircraft has been repaired in accordance with current rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. __W03544__

Signature	Date	
L Brownberger	8-29-09	Sunrise Mountain Avionics 2830 N. Rancho Dr., Suite A Las Vegas, Nv. 89130 Repair Station SMCR379X

Com and GPS/Nav sections is provided by two Klixon five Amp circuit breakers P/N 7277-2-5 located in the circuit breaker panel and labeled "Com 1" and "GPS Nav 1" respectively. The Com section is connected to the Comant CI-122 VHF Com Antenna added to the bottom at station 52. The CI 122 was mounted using a doubler fabricated from 2024T3 - 040 ant tied into structure on three sides. The Nav and Glideslope were connected to the existing Nav Coupler. The GPS was connected to the GA35 GPSW Antenna mounted on top of the fuselage at station 61. The GA35 was mounted using the existing doubler from the removed AT575 GPS Antenna. The Com audio input/outputs were connected to the "Com 1" audio input/outputs of the existing Electro data ASP310A Audio Panel. The existing Bendix/King KY 196 that had been "Com 1" was rewired to the "Com 3" audio input/outputs of the ASP310A. The Bendix/King KNS 80 Digital Area Nav/DME was rewired to be the "Nav 2" and connected to the Nav 2 audio input/outputs and drive the existing KI 204 Nav 2 Indicator and Autopilot when Nav 2 is selected. The GNS 430W was wired to drive the existing 1D832 HSI and the Autopilot when Nav 1 is selected.

Replaced lighting control transistor for the pilot's panel. Pilot's panel lighting operation now normal normal.

The Aircraft Equipment List has been revised. The Aircraft Weight and Balance has been updated to reflect current data.

This aircraft has been repaired in accordance with current rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. __W03544__

Signature	Date	
L Brownberger	8-29-09	Sunrise Mountain Avionics 2830 N. Rancho Dr., Suite A Las Vegas, Nv. 89130 Repair Station SMCR379X

Equipment List Revision

Aircraft Make:Cessna
Serial #:310R1523

Model:310R
FAA Reg #:N5245C

Sunrise Mountain Avionics
CRS # SMCR379X
Work Order #:W03544

Added	Removed	Manfacturer - Model - Description	Part Number	Serial Number	Wt Lbs	Arm Ins
	X	King - KN 53 - Nav-Glideslope Receiver	066-1067-00	3806	-3	10
	X	Bendix/King - KR 87 - ADF Receiver	066-1072-00	43312	-3	10
	X	AeroAntenna Technology - AT575 - GPS Antenna	AT575-9	16080	-0.5	61
	X	Bendix/King - KA44B - ADF Loop/Sense Antenna	071-1234-00	54644	-3.5	137
	X	King - KI 227 - ADF Indicator	066-3063-00	6551	-0.5	14
	X	Apollo - 360 - GPS	430-0256-00	1034903	-2.5	11
X		Comant - CI 122 - VHF Com Antenna	CI-122	203874	0.5	52
X		Garmin - GA 35 - GPSW Antenna	013-00235-00	52502	0.5	61
X		Garmin - GNS 430W - GPS/Nav/Com	011-01060-00	23400357	6.2	10

D Braunberger

Revised 24 September 2009

D Braunberger

Equipment List Revision

Aircraft Make:Cessna
Serial #:310R1523

Model:310R
FAA Reg #:N5245C

Sunrise Mountain Avionics
CRS # SMCR379X
Work Order #:W03544

Added	Removed	Manfacturer - Model - Description	Part Number	Serial Number	Wt Lbs	Arm Ins

Weight & Balance Revision

Total Weight Change	-5.8
Total Moment Change	-486
Previous Empty Weight	3819
New Empty Weight	3813.2
Previous Moment	195866
New Moment	195380
Previous CG	51.3
New CG	51.24

D Braunberger

D Braunberger

Revised 24 September 2009

Form Approved OMB No. 2120-0020 11/30/2007	Electronic Tracking Number
	For FAA Use Only

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark USA N5245C	Serial No. 310R1523	
	Make Cessna	Model 310R	Series
2. Owner	Name *(As shown on registration certificate)* P S Aviation LLC	Address *(As shown on registration certificate)* Address 831 Manor Shores Rd. City Henderson State NV Zip 89002-9157 Country USA	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☑	AIRFRAME	—	*(As described in Item 1 above)*	—
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type Manufacturer		

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	
Name Sunrise Mountain Avionics	☐ U. S. Certificated Mechanic	☐ Manufacturer
Address 2830 N. Rancho Drive	☐ Foreign Certificated Mechanic	C. Certificate No.
City Las Vegas State NV	☑ Certificated Repair Station	SMCR379X
Zip 89130 Country USA	☐ Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B	Signature/Date of Authorized Individual
☐	D Brauerberger 9-29-09

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☑ Approved ☐ Rejected

BY								
	☐	FAA Flt. Standards Inspector	☐	Manufacturer	☐	Maintenance Organization	☐	Persons Approved by Canadian Department of Transport
	☐	FAA Designee	X	Repair Station	☐	Inspection Authorization		Other *(Specify)*

Certificate or Designation No.	Signature/Date of Authorized Individual
SMCR379X	D Brauerberger 9-29-09

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

USA N5245C

8. Description of Work Accomplished

Nationality and Registration Mark

Removed King KN 53 Nav/Glideslope Receiver. Removed Bendix/King KR 87 ADF Receiver, KA 44B ADF Loop/Sense Antenna, and KI 227 ADF Indicator. Removed Apollo 360 GPS and Aero Antenna Technologies AT575 GPS Antenna

Installed Garmin GNS 430W GPSW / NavCom in accordance with the manufacturer's Installation Manual # 190-00356-02 Revision G, dated 12/16/08. This installation is in accordance with STC SA1933LA-D and this aircraft is listed on the AML.

Instructions for Continued Airworthiness in accordance with Garmin Document # 190-00356-65 Revision B dated 7/30/09.

FAA Approved Flight Manual Supplement # 190-00356-03 Revision B dated 7/31/2007 for the GNS 430W has been placed in the POH.

Installed Garmin GA 35 GPSW Antenna in accordance with Garmin STC Antenna Installation Manual # 190-00569-02 Revision F dated August 2007. This installation is in accordance with STC SA01695SE and this aircraft is listed on the AML.

Instructions for Continued Airworthiness in accordance with Garmin Document # 190-00575-01 Revision F dated 08-27-07.

The Garmin GNS 430W is mounted at the top of the radio stack. Circuit protection for the Com and GPS/Nav sections is provided by two Klixon five Amp circuit breakers P/N 7277-2-5 located in the circuit breaker panel and labeled "Com 1" and "GPS Nav 1" respectively. The Com section is connected to the Comant CI-122 VHF Com Antenna added to the bottom at station 52. The CI 122 was mounted using a doubler fabricated from 2024T3 - 040 ant tied into structure on three sides. The Nav and Glideslope were connected to the existing Nav Coupler. The GPS was connected to the GA35 GPSW Antenna mounted on top of the fuselage at station 61. The GA35 was mounted using the existing doubler from the removed AT575 GPS Antenna. The Com audio input/outputs were connected to the "Com 1" audio input/outputs of the existing Electro data ASP310A Audio Panel. The existing Bendix/King KY 196 that had been "Com 1" was rewired to the "Com 3" audio input/outputs of the ASP310A. The Bendix/King KNS 80 Digital Area Nav/DME was rewired to be the "Nav 2" and connected to the Nav 2 audio input/outputs and drive the existing KI 204 Nav 2 Indicator and Autopilot when Nav 2 is selected. The GNS 430W was wired to drive the existing 1D832 HSI and the Autopilot when Nav 1 is selected.

The Aircraft Equipment List has been revised. The Aircraft Weight and Balance has been updated to reflect current data.

[ ] Additional Sheets Are Attached

United States of America

Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SA01933LA-D

This certificate issued to Garmin International, Inc.
1200 East 151st Street
Olathe, KS 66062

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.*

Original Product - Type Certificate Number: *See attached Approved Model List (AML)
Make: No. SA01933LA-D for list of approved aircraft
Model: Models and applicable airworthiness regulations.

Description of Type Design Change: Installation of Garmin Model 400W / 500W Series GPS-WAAS Navigation System in accordance with FAA Approved Garmin 400W Series Master Data List, Drawing No.: 005-C0221-00, Revision "B", dated October 1, 2007, or later FAA approved revision; or FAA Approved Garmin 500W Series Master Data List, Drawing No.: 005-C0221-01, Revision "B", dated October 1, 2007, or later FAA approved revision. Use applicable FAA approved 400W Series Airplane Flight Manual Supplement, document No. 190-00356-03, Rev. "Original", dated November 20, 2007 or later FAA approved revision; FAA Approved 500W Series Airplane Flight Manual Supplement document No. 190-00357-03, Rev. "Original", dated November 20, 2007 or later FAA approved revision; or FAA approved Airplane Flight Manual supplement as defined in Master Data List 005-C0221-00 or 005-C0221-01 defined above.

Limitations and Conditions: This approval should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previous approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: January 31, 2006

Date of issuance: November 6, 2006

Date reissued: July 31, 2009

Date amended: November 20, 2007

By direction of the Administrator

(Signature)

David Armstrong
ODA STC Unit Administrator
ODA-240087-CE
Garmin International, Inc.

(Title)

FEDERAL AVIATION ADMINISTRATION

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

FAA Approved Model List (AML)

STC Number SA01933LA-D

Installation of Garmin 400W / 500W Series GPS-WAAS Navigation System

FAA APPROVED

ODA ADMINISTRATOR

ODA-240087-CE
Garmin International
1200 E. 151st, Olathe KA 66062

Issued Date: November 6, 2006
Revised Date: July 31, 2009

Sunrise Mountain Avionics

2830 No. Rancho Drive
Las Vegas, NV 89130
Ph. (702) 314-0467
Cell (702) 493-0828
Repair Station # SMCR379X

WORK ORDER
NO. W03544

DATE 09/08/09

I HEREBY AUTHORIZE THE LISTED WORK ALONG WITH THE NECESSARY MATERIALS. YOU MAY MAKE ALL NECESSARY CHECKS TO DETERMINE THE AIRWORTHINESS OF THIS UNIT. AN EXPRESS MECHANIC'S LIEN IS HEREBY ACKNOWLEDGED ON ABOVE UNIT TO SECURE AMOUNT OF REPAIRS THERETO.

X_____

CUSTOMER NAME	PS Aviation LLC
	Scott Brooksby
ADDRESS	8960 W. Cheyenne, #190
	Las Vegas, NV 89146
Telephone: Home	
Business	
Cell	274-6700
Aircraft/Appliance Make	Cessna
Model	310R
Tail/Serial Number	N5245C / PA28-235
Location	

WORK REQUESTED

Install customer provided GNS 430W. Provide rack and install kit.

WORK ACCOMPLISHED

Removed King KN 53 Nav/Glideslope Receiver. Removed Bendix/King KR 87 ADF Receiver, KA 44B ADF Loop/Sense Antenna, and KI 227 ADF Indicator. Removed Apollo 360 GPS and Aero Antenna Technologies AT575 GPS Antenna

Installed Garmin GNS 430W GPSW / NavCom in accordance with the manufacturer's Installation Manual # 190-00356-02 Revision G, dated 12/16/08. This installation is in accordance with STC SA1933LA-D and this aircraft is listed on the AML.
Instructions for Continued Airworthiness in accordance with Garmin Document # 190-00356-65 Revision B dated 7/30/09.
FAA Approved Flight Manual Supplement # 190-00356-03 Revision B dated 7/31/2007 for the GNS 430W has been placed in the POH.
Installed Garmin GA 35 GPSW Antenna in accordance with Garmin STC Antenna Installation Manual # 190-00569-02 Revision F dated August 2007. This installation is in accordance with STC SA01695SE and this aircraft is listed on the AML.
Instructions for Continued Airworthiness in accordance with Garmin Document # 190-00673-01 Revision F dated 08-27-07.

MONEY RECEIVED	DATE

The appliance, airframe, or aircraft identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and is approved for return to service.
Pertinent details of the repair are on file at this repair station.

Date 9-29-09

Signature D Brauenberger

Taxable Sales	$234.92	$802.68	$0.00	$0.00	$1,037.60
Taxable Freight	$0.00	$22.40	$0.00	$0.00	$22.40
				TAXABLE TOTAL	$1,060.00
				SALES TAX 8.1000%	$85.86
R.O. Labor / Loaner Fees	$0.00	$0.00	$0.00	$0.00	$0.00
Non-Taxable Sales	$0.00	$0.00	$0.00	$0.00	$0.00
Non-Taxable Freight	$0.00	$0.00	$0.00	$0.00	$0.00
	LABOR	$85.00	PER/HR	34	$2,890.00
				TOTAL	$4,035.86
				TOTAL RECEIVED	$0.00
				NET DUE UPON RECEIPT	**$4,035.86**

Air carrier aircraft requiring log statement.	NA
Air carrier log statement complied with.	NA

Revision 2 WO-001

Sunrise Mountain Avionics 2830 No. Rancho Drive Las Vegas, Nv. 89130 Repair Station SMCR379X	WORK ORDER SUPPLEMENT NO. S1 of 3	CUSTOMER NAME WORK ORDER NO. DATE	PS Aviation LLC W03544 09/28/09

WORK REQUESTED

WORK ACCOMPLISHED

The Garmin GNS 430W is mounted at the top of the radio stack. Circuit protection for the Com and GPS/Nav sections is provided by two Klixon five Amp circuit breakers P/N 7277-2-5 located in the circuit breaker panel and labeled "Com 1" and "GPS Nav 1" respectively. The Com section is connected to the Comant CI-122 VHF Com Antenna added to the bottom at station 52. The CI 122 was mounted using a doubler fabricated from 2024T3 - 040 ant tied into structure on three sides. The Nav and Glideslope were connected to the existing Nav Coupler. The GPS was connected to the GA35 GPSW Antenna mounted on top of the fuselage at station 61. The GA35 was mounted using the existing doubler from the removed AT575 GPS Antenna. The Com audio input/outputs were connected to the "Com 1" audio input/outputs of the existing Electro data ASP310A Audio Panel. The existing Bendix/King KY 196 that had been "Com 1" was rewired to the "Com 3" audio input/outputs of the ASP310A. The Bendix/King KNS 80 Digital Area Nav/DME was rewired to be the "Nav 2" and connected to the Nav 2 audio input/outputs and drive the existing KI 204 Nav 2 Indicator and Autopilot when Nav 2 is selected. The GNS 430W was wired to drive the existing 1D832 HSI and the Autopilot when Nav 1 is selected.

The Aircraft Equipment List has been revised. The Aircraft Weight and Balance has been updated to reflect current data.

SIGNATURE	DATE
R Brauerfeyer	9-29-08

Sunrise Mountain Avionics
2830 No. Rancho Drive
Las Vegas, Nv. 89130
Repair Station SMCR379X

WORK ORDER SUPPLEMENT

NAME: Scott Brooksby

WORK ORDER NUMBER: W03544

PARTS & MATERIAL									
NOMENCLATURE	DESCRIPTION	PART NUMBER	RO LABOR	TAXABLE PARTS	NON-TAX PARTS	UNIT	QTY	SUBTOTAL
Grommet	H - 0.188, G - 0.312, O-0438	MS35489-4	$0.00	$0.34	$0.00	ea	1	$0.34
Wire	Coax Cable	RG400	$0.00	$2.58	$0.00	Per/Ft	7.9	$20.38
Wire	Unshielded 10ga	MIL-W-22759/16 10Ga	$0.00	$0.72	$0.00	Per/Ft	1	$0.72
Terminal, Ring	Yellow, # 06, Amp	35149	$0.00	$0.27	$0.00	ea	4	$1.08
Aluminum	Sheet	2024T3	$0.00	$7.19	$0.00	Sq/Ft	.5	$3.60
Circuit Breaker	Klixon, .05 Amp, Pull Type	7277-2-5	$0.00	$25.08	$0.00	ea	2	$50.16
Connector, BNC	Amp, Male, 90 Degree, Dual Crimp	225974-1	$0.00	$24.40	$0.00	ea	1	$24.40
Connector, BNC	Amp, RG 142/400, Male, Dual Crimp	5225395-6	$0.00	$4.25	$0.00	ea	6	$25.50
Connector, Molex	0.062, 09 Pin, Plug, Hanging / Pins	03-06-2092-P	$0.00	$1.00	$0.00	ea	1	$1.00
Connector, Molex	0.062, 09 Pin, Receptacle, Hanging / Pins	03-06-1092-P	$0.00	$0.65	$0.00	ea	1	$0.65
Connector, Molex	0.062, 15 Pin, Plug, Hanging / Pins	03-06-2152-P	$0.00	$0.81	$0.00	ea	1	$0.81
Connector, Molex	0.062, 15 Pin, Receptacle, Hanging / Pins	03-06-1152-P	$0.00	$0.97	$0.00	ea	1	$0.97
Connector, TNC	AMP, RG 142, TNC, 90 Deg., Dual Crimp	525554-6	$0.00	$42.65	$0.00	ea	1	$42.65
Splice, Butt	Red, Amp	320559	$0.00	$0.60	$0.00	ea	2	$1.20
Terminal, Ring	Blue, # 08, Amp	320565	$0.00	$0.32	$0.00	ea	2	$0.64
Wire	1CS 22Ga	MIL-C-27500 1CS 22Ga	$0.00	$0.37	$0.00	Per/Ft	40	$14.80
Terminal, Ring	Red, # 06, Amp	36152	$0.00	$0.22	$0.00	ea	10	$2.20
Wire	2CS 22Ga	MIL-C-27500 2CS 22Ga	$0.00	$0.56	$0.00	Per/Ft	62	$34.72
Wire	3CS 22Ga	MIL-C-27500 3CS 22Ga	$0.00	$0.91	$0.00	Per/Ft	10	$9.10

NON-TAXABLE FREIGHT	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	NON-TAXABLE FREIGHT TOTAL	$0.00
TAXABLE FREIGHT	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	TAXABLE FREIGHT TOTAL	$0.00
							REPAIR ORDER LABOR TOTAL	$0.00
							NON-TAXABLE PARTS TOTAL	$0.00
							TAXABLE PARTS TOTAL	$234.92

Sunrise Mountain Avionics
2830 No. Rancho Drive
Las Vegas, Nv. 89130
Repair Station SMCR379X

WORK ORDER SUPPLEMENT

S3 of 3

NAME Scott Brooksby

WORK ORDER NUMBER W03544

PARTS & MATERIAL

NOMENCLATURE	DESCRIPTION	PART NUMBER	RO LABOR	TAXABLE PARTS	NON-TAX PARTS	UNIT	QTY	SUBTOTAL
Wire	Unshielded 20Ga	MIL-W-22759/16 20Ga	$0.00	$0.21	$0.00	Per/Ft	68	$14.28
Wire	Unshielded 22Ga	MIL-W-22759/16 22Ga	$0.00	$0.12	$0.00	Per/Ft	119	$14.28
GNS 430W Install Kit	Rack	115-00243-02	$0.00	$32.40	$0.00	ea	1	$32.40
	GA 35 WAAS Antenna	013-00235-00	$0.00	$316.80	$0.00	ea	1	$316.80
	Connector Kit	011-00351-00	$0.00	$172.80	$0.00	ea	1	$172.80
	Back Plate	011-00676-00	$0.00	$68.40	$0.00	ea	1	$68.40
Antenna	Comant, VHF Com	CI-122	$0.00	$181.20	$0.00	ea	1	$181.20
Transistor	Lighting, pilot's panel	2N3055	$0.00	$2.52	$0.00	ea	1	$2.52
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00
			$0.00	$0.00	$0.00		0	$0.00

NON-TAXABLE FREIGHT	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	NON-TAXABLE FREIGHT TOTAL	$0.00
TAXABLE FREIGHT	$22.40	$0.00	$0.00	$0.00	$0.00	$0.00	TAXABLE FREIGHT TOTAL	$22.40
							REPAIR ORDER LABOR TOTAL	$0.00
							NON-TAXABLE PARTS TOTAL	$0.00
							TAXABLE PARTS TOTAL	$802.68

Revision A

WOSUP&M-001

1. GNS 430 button lighting inop 2. Nav 2 CDI lighting inop
1. Could not duplicate. GNS 430 button lighting operation is normal.
2. Verified complaint. Found lighting circuit in the Nav 2 CDI open. Removed KI 204 # 2 CDI P/N 066-3034-02 S/N 12536 and found one of the internal bulbs burned out. Replaced lamp. Did a complete bench test, found to meet all mfg specs. Reinstalled in the aircraft, ground test good.

This aircraft has been repaired in accordance with current rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. ___W03652___

Signature	Date	Sunrise Mountain Avionics 2830 N. Rancho Dr., Suite A Las Vegas, Nv. 89130 Repair Station SMCR379X
D Brownberger	11-13-09	

Sunrise Mountain Avionics

2830 No. Rancho Drive
Las Vegas, NV 89130
Ph. (702) 314-0467
Cell (702) 493-0828
Repair Station # SMCR379X

WORK ORDER
NO. W03652

DATE 11/13/09

I HEREBY AUTHORIZE THE LISTED WORK ALONG WITH THE NECESSARY MATERIALS. YOU MAY MAKE ALL NECESSARY CHECKS TO DETERMINE THE AIRWORTHINESS OF THIS UNIT. AN EXPRESS MECHANIC'S LIEN IS HEREBY ACKNOWLEDGED ON ABOVE UNIT TO SECURE AMOUNT OF REPAIRS THERETO.

X_____

CUSTOMER NAME	PS Aviation LLC
	Scott Brooksby
ADDRESS	8960 W. Cheyenne, #190
	Las Vegas, NV 89146
Telephone: Home	
Business	
Cell	274-6700
Aircraft/Appliance Make	Cessna
Model	310R
Tail/Serial Number	N5245C / PA28-235
Location	

WORK REQUESTED

1. GNS 430 button lighting inop
2. Nav 2 CDI lighting inop

WORK ACCOMPLISHED

1. Could not duplicate. GNS 430 button lighting operation is normal.
2. Verified complaint. Found lighting circuit in the Nav 2 CDI open. Removed KI 204 # 2 CDI P/N 066-3034-02 S/N 12536 and found one of the internal bulbs burned out. Replaced lamp. Did a complete bench test, found to meet all mfg specs. Reinstalled in the aircraft, ground test good.

MONEY RECEIVED	DATE
~~$0.00~~ 86.30	11-20-09

Taxable Sales	$1.21	$0.00	$0.00	$0.00	$1.21
Taxable Freight	$0.00	$0.00	$0.00	$0.00	$0.00
				TAXABLE TOTAL	$1.21
			SALES TAX	8.1000%	$0.09
R.O. Labor / Loaner Fees	$0.00	$0.00	$0.00	$0.00	$0.00
Non-Taxable Sales	$0.00	$0.00	$0.00	$0.00	$0.00
Non-Taxable Freight	$0.00	$0.00	$0.00	$0.00	$0.00
	LABOR	$85.00	PER/HR	1	$85.00
				TOTAL	$86.30
				TOTAL RECEIVED	$0.00
				NET DUE UPON RECEIPT	**$86.30**

The appliance, airframe, or aircraft identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and is approved for return to service.
Pertinent details of the repair are on file at this repair station.

Date 11-13-09

Signature D Brownberger

Air carrier aircraft requiring log statement.	NA
Air carrier log statement complied with.	NA

Revision 2 WO-001

Airframe Log Book

N5245C
S/N 310R1523
Hobbs 4643.2
TTAF 8739.5

Date 12/20/2009
Manufacturer Cessna
Model 310R

Removed and replaced taxi light with GE4587 bulb. Ops check OK.
Paul Schulz AP / IA 3417346

Airframe Log Book

N5245C
S/N 310R1523
Hobbs 4643.2
TTAF 8739.5

Date 12/21/2009
Manufacturer Cessna
Model 310R

This aircraft has been inspected and has been found safe for the intended flight in accordance with special Flight Permit dated 12/21/2009
Paul Schulz AP / IA 3417346

01 January 2010		Airframe Log Entry		N5245C	
Hobbs:	4643.60	Airframe TT:	8739.90	ELT Battery TT (sec):	39 s
Left Tach:	"Hobbs"	Left Engine TT:	4038.80	Left Engine TSMOH:	2151.50
		Left Prop TT:	4038.80	Left Prop TSMOH:	1678.00
Right Tach:	"Hobbs"	Right Engine TT:	4038.80	Right Engine TSMOH:	445.40
		Right Prop TT:	4038.80	Right Prop TSMOH:	528.40
Heater Hobbs:	1356.40	Heater TT:	1331.90	Heater TSMOH:	306.20
Altimeter Due: (FAR 91.411)	Feb 11	Transponder Due: (FAR 91.413)	Feb 11	ELT Battery Due:	May 10

Performed Annual Inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Narco ELT-10 battery expires March 31,2008. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, battery condition, control operation, impact sensor, and transmission strength.

Replaced right and left brake caliper cylinder o-rings with part #MS28775-222 and replace left brake linings with Part #66-33.

AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at ***1439.55 Heater Total Time***. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at ***2025.7 Heater Total Time***.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

MSBrown

Michael S. Brown A&P565719918AI

Paul Schulz AP / IA 341/346

20 February 2010 Airframe TT: 8740.9
Installed new alternator gaskets P/N# 629436 on ~~both~~ each alternator on each engine. Installed new vacuum Filter P/N# AM1035351A. Replaced vacuum line from the shuttle value to the back of the artificial Horizon. Replaced defective air pressure switch to Hobbs meter with new P/N# MPL503. All work performed by Owner Scott Brooksby under my supervision.

Michael S Brown
AP 565719918

Airworthiness Directive Compliance Snapshot

Airframe	Rec	Subject	Effective	Remarks
57-04-01	Yes	Aileron hinge	1/1/1957	N/A – by date of manufacture
72-03-07	No	Landing gear failure	2/9/1972	N/A – by date of manufacture
72-14-08 R1	Yes	Flexible hose assemblies	9/4/1981	N/A – by date of manufacture
73-07-07	No	Fuel hoses & electricl wiring chafing	4/6/1973	N/A – by date of manufacture
75-05-08	No	Superseded by 76-08-02	1/1/1975	N/A – Superseded
75-23-07	No	Emergency exit window	11/13/1975	N/A – by date of manufacture
76-04-03	Yes	ARC PA-500A actuators	2/26/1976	N/A – by date of manufacture
76-08-02 R2	No	Wing tip nose cap	1/31/1983	N/A – by date of manufacture
78-11-05	No	Autopilot actuator	6/5/1978	N/A – by Serial Number
80-13-14	No	Fuel flow transducer	7/22/1980	N/A – Not Installed
87-21-02 R1	No	Fuel filler openings	6/16/1989	P/C/W – Inspected, Restrictors installed
90-02-13	Yes	Main landing gear	2/5/1990	Terminated – Bearing #51411098-1 Installed 7-8-99
97-01-13	No	P/N S51-10 hoses	2/3/1997	N/A – by inspection 1-8-99 TTAF 7627.3
98-04-28	No	AFM changes - icing conditions	3/13/1998	P/C/W – by inspection, warning in AFM

Left Engine	Rec	Subject	Effective	Remarks
79-05-09	No	Oil pressure indication	3/12/1979	N/A – by Engine Serial Number
80-01-04	No	Cylinder hold down flanges	1/25/1980	N/A – not rebarreled by Airmotive Engineering
81-24-06	Yes	Fuel pumps	11/23/1981	Terminated – by Pump Serial Number
86-13-04 R3	Yes	Cylinder assemblies	2/24/1988	N/A – by S/N or Date of Manufacture
87-23-08	Yes	Superseded by 97-26-17	11/30/1987	N/A – Superseded
88-03-06	No	Oil filter	4/15/1988	N/A – by type of oil filter
91-19-03	No	Oil filter elements	9/29/1991	N/A – by Filter Date Codes
93-10-02	No	Valve retainer key	8/12/1993	N/A – not Factory Rebuilt or Overhauled
93-16-15	No	Fuel pump	12/14/1993	P/C/W – on 5-31-1994
97-26-17 C1	**Yes**	**Crank subsurface fatigue cracks**	**1/23/1998**	**DUE when Crank is removed from the Engine**
98-01-08 L	No	STC SE8594SW-Exh roller rocker arm	1/15/1998	N/A – STC not Installed
98-17-11	No	Cranks srvcd by Nelson Balancing	10/19/1998	N/A – not serviced by Nelson Balancing
98-17-11 C1	No	Cranks srvcd by Nelson Balancing	10/19/1998	N/A – not serviced by Nelson Balancing
99-09-17 L	No	Superseded by 99-19-01	4/22/1999	N/A – Superseded
99-19-01	No	Crankshaft failure	9/30/1999	N/A – not overhauled during this time period
2000-08-51 E	No	Superseded by 2000-23-21	4/28/2000	N/A – Superseded
2000-23-21	No	Crank prop mount flange core sample	12/12/2000	N/A – not overhauled within period
2004-08-10	No	ECi cylinder failure	5/5/2004	N/A – Eci Cylinders not Installed
2009-16-03	Yes	Cracks - SAP investment cast cyl assy	9/9/2009	N/A - affected parts not installed
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	N/A - affected parts not installed

Right Engine	Rec	Subject	Effective	Remarks
79-05-09	No	Oil pressure indication	3/12/1979	N/A – by Engine Serial Number
80-01-04	No	Cylinder hold down flanges	1/25/1980	N/A – not rebarreled by Airmotive Engineering
81-24-06	Yes	Fuel pumps	11/23/1981	Terminated – by Pump Serial Number
86-13-04 R3	Yes	Cylinder assemblies	2/24/1988	N/A – by S/N or Date of Manufacture
87-23-08	Yes	Superseded by 97-26-17	11/30/1987	N/A – Superseded
88-03-06	No	Oil filter	4/15/1988	N/A – by type of oil filter
91-19-03	No	Oil filter elements	9/29/1991	N/A – by Filter Date Codes
93-10-02	No	Valve retainer key	8/12/1993	N/A – not Factory Rebuilt or Overhauled
93-16-15	No	Fuel pump	12/14/1993	P/C/W – on 5-31-1994
97-26-17 C1	**Yes**	**Crank subsurface fatigue cracks**	**1/23/1998**	**DUE when Crank is removed from the Engine**
98-01-08 L	No	STC SE8594SW-Exh roller rocker arm	1/15/1998	N/A – STC not Installed
98-17-11	No	Cranks srvcd by Nelson Balancing	10/19/1998	N/A – not serviced by Nelson Balancing
98-17-11 C1	No	Cranks srvcd by Nelson Balancing	10/19/1998	N/A – not serviced by Nelson Balancing
99-09-17 L	No	Superseded by 99-19-01	4/22/1999	N/A – Superseded
99-19-01	No	Crankshaft failure	9/30/1999	N/A – not overhauled during this time period
2000-08-51 E	No	Superseded by 2000-23-21	4/28/2000	N/A – Superseded
2000-23-21	No	Crank prop mount flange core sample	12/12/2000	N/A – not overhauled within period
2004-08-10	No	ECi cylinder failure	5/5/2004	N/A – Eci Cylinders not Installed
2009-16-03	Yes	Cracks - SAP investment cast cyl assy	9/9/2009	N/A - affected parts not installed
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	N/A - affected parts not installed

Left Prop.	Rec	Subject	Effective	Remarks
83-13-06	No	Counterweight bolts	7/5/1983	N/A – by Hub Serial Number
2003-13-17	No	Props serviced by T and W Props	7/18/2003	N/A – Not Serviced by T&W Propellers
2005-14-11	No	Blades serviced by So. Calif. Props	8/17/2005	N/A – Not Serviced by So. Ca. Prop. Srvc

Right Prop.	Rec	Subject	Effective	Remarks
83-13-06	No	Counterweight bolts	7/5/1983	N/A – by Hub Serial Number
2003-13-17	No	Props serviced by T and W Props	7/18/2003	N/A – Not Serviced by T&W Propellers
2005-14-11	No	Blades serviced by So. Calif. Props	8/17/2005	N/A – Not Serviced by So. Ca. Prop. Srvc

Airborne	Rec	Subject	Effective	Remarks
98-23-01	No	coupling	11/20/1998	N/A – by Serial Number

Bendix – Mags	Rec	Subject	Effective	Remarks
73-07-04	No	Superseded by 94-01-03	10/11/1973	N/A – Superseded
74-26-09	No	S-20,-200,-1200 Series Magnetos	12/24/1974	N/A – by Model and Part Numbers
82-20-01	No	Impulse coupling failure	6/14/1983	N/A – by Model and Part Numbers
94-01-03 R2	No	Ignition coils and rotating magnets	6/28/1995	P/C/W – All Mags overhauled 6-16-07
94-06-09	No	SC-20, SC-200 & S-1200 series, caps	5/20/1994	P/C/W – All Mags overhauled 6-16-07

Bendix/King	Rec	Subject	Effective	Remarks
98-14-03	No	KT 76A ATC transponders	8/16/1998	N/A - by Serial Number (Mod 7 Compliant)

Champion	Rec	Subject	Effective	Remarks
77-12-05	No	CH48109 Internal bypass valve failure	5/12/1978	N/A – by Manufacturing Date Codes

Narco	Rec	Subject	Effective	Remarks
77-02-08	Yes	Battery lead breakage	2/1/1977	Terminated – by ELT-10 Battery Replacement Date

Stewart-Warner	Rec	Subject	Effective	Remarks
81-09-09	**Yes**	**Combustion heater deterioration**	**5/8/1981**	**Due ea. 250hrs & 1000hrs – See Aircraft Records**

1-Jan-2010 **Reviewed Airworthiness Directives.**

Michael S. Brown A&P565719918Ai

MAINTENANCE RELEASE

The aircraft and/or component identified on the reverse side was repaired and inspected in accordance with current FAA Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under

Work Order No. 44354 P.O. No. _____

Date 1-28-10 Signed _____

AIRCRAFT QUALITY INSTRUMENTS, INC.
Wichita, Kansas 67217 - U.S.A.
(316) 942-9933

FAA Certificate
No. A2QR419J

AIRCRAFT QUALITY INSTRUMENTS, INC.
Wichita, Kansas 67217 - U.S.A.
(316) 942-9933

FAA Certificate
No. A2QR419J

Unit Name Horizon Ser. No. A 2068
Type 5195-D MFG. Edo-Aire
Overhauled By _____ Insp. by DR
Minor Rep./Alt. Work Order No.
By _____ Repairman _____

If Not overhauled fill out below.
This Unit Tested and Approved for Further Service.

By _____ Date _____

N 5245 C

MERL, INC.
P. O. BOX 188
1777 NORTH COLONY ROAD
MERIDEN, CONN. USA 06450
203 237-8811

Sep 12 6-26-70

4655.8

3324625

INSTRUCTION SHEET FOR THE REPLACEMENT OF
BP-1010 BATTERY PACK

TO SEPARATE

1. Put ON-OFF-ARM Switch in the OFF position.
2. Remove the ELT and Battery Pack from the mount.
3. Pull the Portable Antenna to the UP position.
4. Remove the four (4) screws that hold the Transmitter to the Battery Pack and separate the two.
5. Disconnect the Battery Pack wiring by pulling the Snap Connector away from the bottom of the Printed Circuit Board mating Connectors.
6. Apply a small amount of sealing material , as supplied , around the base of the Transmitter where it meets the Battery Pack.

TO REASSEMBLE

7. Connect the Battery Pack Snap Connector to the mating Connectors on the bottom of the Printed Circuit Board.
8. Place the Transmitter into the Battery Pack, (do not pinch wires) and replace the four (4) screws that were removed in step #4, above. If the four holes do not align, turn the Battery Pack 180 degrees and re-insert.
9. Place the Portable Antenna in its stowed position.
10. If applicable:
    a. Reconnect the Co-Axial Cable lead to the Airframe Mounted Antenna to the mating connector on the front of the Transmitter.
    b. Re-insert the separator between the antenna contact and the Portable Antenna.
    c If a Remote Unit is used , check security of leads.
11. Push "G" switch reset button and turn switch to ARM.

CAUTION-DO NOT DISPOSE OF EXPIRED BATTERY PACK IN FIRE!!!!!!

5-12-82

Inspect and document Turn Coordinator installation.

Inspected installation of customer installed Turn Coordinator P/N 1394T100-7Z S/N 9807-95. Found installation correct and ground test good. Verified Maintenance Release paperwork.

This aircraft has been repaired in accordance with current rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. W04199

Signature	Date	
D Brauberger	12-21-10	Sunrise Mountain Avionics 2830 N. Rancho Dr., Suite A Las Vegas, Nv. 89130 Repair Station SMCR379X

AIRCRAFT QUALITY INSTRUMENTS, INC.
Wichita, Kansas 67217 - U.S.A.
(316) 942-9933

FAA Certificate
No. A2QR419J

Unit Name Turn Coordinator Ser. No. 9807-95
Type 1394T100-7Z MFG. EGC
Overhauled By _____ Insp. by DN
Minor Rep./Alt. Work Order No.
By _____ Repairman _____

If Not overhauled fill out below.
This Unit Tested and Approved for Further Service.

By _____ Date _____

MAINTENANCE RELEASE

The aircraft and/or component identified on the reverse side was repaired and inspected in accordance with current FAA Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under

Work Order No. 46561 P.O. No. _____

Date 11-29-10 Signed _____

AIRCRAFT QUALITY INSTRUMENTS, INC.
Wichita, Kansas 67217 - U.S.A.
(316) 942-9933

FAA Certificate
No. A2QR419J

01 January 2010		Airframe Log Entry		N5245C	
Hobbs:	4643.60	Airframe TT:	8739.90	ELT Battery TT (sec):	39 s
Left Tach:	"Hobbs"	Left Engine TT:	4038.80	Left Engine TSMOH:	2151.50
		Left Prop TT:	*4038.80*	Left Prop TSMOH:	1678.00
Right Tach:	"Hobbs"	Right Engine TT:	4038.80	Right Engine TSMOH:	445.40
		Right Prop TT:	*4038.80*	Right Prop TSMOH:	528.40
Heater Hobbs:	1356.40	Heater TT:	1331.90	Heater TSMOH:	306.20
Altimeter Due: (FAR 91.411)	Feb 11	Transponder Due: (FAR 91.413)	Feb 11	ELT Battery Due:	May 10

Performed Annual Inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Narco ELT-10 battery expires March 31,2008. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, battery condition, control operation, impact sensor, and transmission strength.

Replaced right and left brake caliper cylinder o-rings with part #MS28775-222 and replace left brake linings with Part #66-33.

AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at ***1439.55 Heater Total Time***. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at ***2025.7 Heater Total Time***.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

MS Brown

Michael S. Brown A&P565719918AI

01 January 2010		Left Engine Log Entry		N5245C	
Hobbs:	4643.60	Airframe TT:	8739.90		
Left Tach:	"Hobbs"	Left Engine TT:	4038.80	Left Engine TSMOH:	2151.50
		Left Prop TT:	*4038.80*	Left Prop TSMOH:	1678.00

Performed Annual inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 77/80, #2 75/80, #3 67/80, #4 74/80, #5 75/80, #6 75/80. Brackett Aero induction air filter BA-117 due each 200 hours at **8813.9 TTAF**. See supplemental log in aircraft for oil change information.

AD 97-26-17 dated 01/23/1998 VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first. AD 2009-16-03 dated 9/9/2009 SAP cylinder assemblies, affected cylinders not installed, no further action necesary. AD 2009-19-07 dated 10/7/2009 TCM EQ3 cylinder cracks, affected cylinders not installed, no further action necessary.

I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

MS Brown

Michael S. Brown A&P565719918AI

2-5-10 ~~Replaced~~ Installed Artificial Horizon that was overhauled by Quality Aircraft Instruments Serial # A2068 By Edo Aire. Hobbs 4643.7

3321625

6-26-10 Replaced EIT BST next Due Sep 2012

3321625

9-1-10 OIL CHANGE 10 QTS EACH SUP Phillips 20-50XC Tempest 48109 on left engine Champion 48109 on RT Hobbs 4669.7

3321625

Sep. 27, 2011

Doc Brooksby.

Here is the write-up for your records on N5245C. If you would send me a check for $45 to George Wolfe, 1111 Santa Helena Ave. Henderson, NV 89002. Thanks George

Sep. 27, 2011: Hobbs Time: 4718.4: Cessna N5245C:
Repaired MAP hose in #1 Engine Bay. Removed glare shield
on instrument panel to access the back of the MAP gage
and tightened the MAP pressure hoses to both #1 & #2 engines.
Performed operational test of both engine for MAP readings
and RPM. MAP pressures checked within tolerance on engine
run. IDLE RPM's were 800, however, both engines were not
warmed up completely. Reinstalled glare shield, all work
performed IAW Cessna M/M. Engines & Aircraft returned to
service. George Wolfe, A&P 1988320

09 February 2011		Airframe Log Entry		N5245C		
Hobbs:	4687.00	Airframe TT:	8783.30	ELT Battery TT (sec):	27	s
Left Tach:	"Hobbs"	Left Engine TT:	4082.20	Left Engine TSMOH:	2194.90	
		Left Prop TT:	4082.20	Left Prop TSMOH:	1721.40	
Right Tach:	"Hobbs"	Right Engine TT:	4082.20	Right Engine TSMOH:	488.80	
		Right Prop TT:	4082.20	Right Prop TSMOH:	571.80	
Heater Hobbs:	1331.90	Heater TT:	1331.90	Heater TSMOH:	306.20	
Altimeter Due: (FAR 91.411)	Apr 11	Transponder Due: (FAR 91.413)	Apr 11	ELT Battery Due:	Sep 12	

Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Narco ELT-10 battery expires September 2012. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, battery condition, control operation, impact sensor, and transmission strength.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1439.55 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMIINED TO BE IN AIRWORTHY CONDITION.

John Brown

John Brown 1459849IA

MAKE Cessna
MODEL 310R
S/N 310R1523
REG NO N5245C
WORK ORDER
1344-07-2011

Eagle One Aviation
2726 Perimeter Rd
North Las Vegas, Nevada 89032
Phone 702-496-1791

DATE 7/26/11
A/C TSN 8757.1
TACH ~~4660.8~~ 4712.8

Airframe Entries

Removed and reinstalled tach generator p/n H60-050 s/n AF53-14833. .. Removed and overhauled right wheel brake cylinder. Bled brakes, ops check good

DATE 7-26-11 SIGNED: Larry Dennett AP1683815JRI Work Order: 1344-07-2011

Printed by EBis 3 (datcomedia.com)

MAKE Cessna
MODEL 310R
S/N 310R1523
REG NO N5245C
WORK ORDER
6536-11-2011

Lone Mountain Aviation, Inc.
Repair Station No L9OR473Y
2830 N Rancho Dr Suite A
Las Vegas, NV 89130
Phone (702) 309-2200

DATE 11/3/2011
A/C TSN 4720.3
HOBBS 4720.3

Airframe Entries

Removed right brake master cylinder. Disassembled, inspected and resealed cylinder. Reinstalled cylinder on aircraft and bled right brake system. Ops check good. Bled left brake system, ops check good. Work performed in accordance with Cessna 310R Maintenance Manual, section 32-40-00.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE 11/3/2011 SIGNED: B. Dexheimer

Bill Dexheimer
Certified Repair Station No L9OR473Y

Work Order: 6536-11-2011

Printed by EBis 3 (datcomedia.com)

Lone Mountain Aviation, Inc.
Repair Station No L9OR473Y
2830 N Rancho Dr Suite A
Las Vegas, NV 89130
Phone (702) 309-2200
Fax (702) 309-2203
Email kennylma01@embarqmail.com
Date 11/3/2011, 11 39 AM

Customer Invoice
Work Order: 6536-11-2011

CUSTOMER INFORMATION

Brooksby, Scott
8960 W Cheyenne #190
Las Vegas, NV
274-6700
brooksby1@gmail.com
Reg No N5245C
1978 Cessna 310R
Current A/C TT 4720 3, Hobbs 4720 3
A/C Serial 310R1523

Item: 1 - Airworthy Airframe

Discrepancy
Brakes bleed down when depressed Attempted to bleed system without positive results During disassembly of master cylinder for inspection - discovered servicing cap and excessive sludge inside master cylinder housing having negative effect on operation of system.

Hours	Subtotal
4.52	429.40

Corrective Action
Removed right brake master cylinder Disassembled, inspected and resealed cylinder. Reinstalled cylinder on aircraft and bled right brake system Ops check good. Bled left brake system, ops check good. Work performed in accordance with Cessna 310R Maintenance Manual, section 32-40-00.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	MS28775-112	SEAL, O-RING, HYD. .103 T X ..487 ID (P/O: 6288)		0.28	0.28
1	EA	MS28778-4	Packing O Ring .072 T .343 ID 1/4 Tube (P/O: 4926)		1.00	1.00

Labor: $429.40 **Parts:** $1.28 **Shipping:** $0.00 **Item Subtotal:** $430.68

Item: 2 - Airworthy Airframe

Discrepancy
Complete Preliminary Inspection
Record Hobbs 4720.3
Tach Times:

Hours	Subtotal
N/C	0.00

Corrective Action
Complied with Preliminary Inspection on W.O. 6488.

Labor: $0.00 **Parts:** $0.00 **Shipping:** $0.00 **Item Subtotal:** $0.00

Item: 3 - Airworthy Airframe

Discrepancy
Complete Post Maintenance Checklist

Hours	Subtotal
N/C	0.00

Corrective Action
Accomplished Post Maintenance Checklist.

Labor: $0.00 **Parts:** $0.00 **Shipping:** $0.00 **Item Subtotal:** $0.00

Please see the next page for the totals for this invoice

emailed by

Additional Charges

Pilot Services	Tire Disposal	EPA	Oil Analysis	Shop Supplies	Fuel	Misc	Subtotal
0.00	0.00	20.00	0.00	17.18	0.00	0.00	$37.18

Labor Summary

Shop Labor $429.40 Outside Repair $0.00

The estimated total was $21.38

Taxed Items
Misc. Charges, Shop Parts, OSR Parts, Shipping In, Shipping Out, Shop Supplies

Tax Breakdown: (Before Calculated)
Misc. Charges: 0.00
Shop Parts: 1.28
OSR Parts: 0.00
Shipping In: 0.00
Shipping Out: 0.00
Shop Supplies: 17.18

Total Labor:	$429.40
Total Parts:	$1.28
Total Shipping:	$0.00
Additional Charges:	$37.18
Tax:	$1.50
Amount Due:	$469.36
Deposit:	$0.00
Balance Due:	$469.36

Important Information

MAINTENANCE RELEASE
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

Authorized Signature _____ Date 11/3/11

CRS Number: L9OR473Y

All Payments are due upon receipt

The balance due reflects cash or check price

A 2% PROCESSING FEE WILL BE APPLIED TO ALL CREDIT CARD TRANSACTIONS
VISA, MASTERCARD, DISCOVER ARE AND AMERICAN EXPRESS ARE ACCEPTED

Unpaid balances after 30 days will be charged a 18% annual interest rate or 1.5% monthly. Aircraft will be subject to a lien and be charged a storage fee of $50.00 per day.

Any disputes will be resolved in the Nevada Courts in Clark County according to Nevada Law and the prevailing party will be entiled to reimbursement of attorney's fees

Brooksby, Scott or Authorized Representative

Date

MAKE: Cessna
MODEL: 310R
S/N: 310R1523
REG. NO: N5245C
WORK ORDER:
6488-10-2011

Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 11/1/2011
A/C TSN: 4720.3
HOBBS: 4720.3

Airframe Entries

Inspected all three landing gear for hidden damage. No damage discovered.
Reassembled R/H brake caliper using 3 new o-rings, new brake caliper housing and 6 new brake linings. Installed R/H brake caliper assembly and serviced in accordance with Cessna service instructions chapter 32-40-00.
Removed, cleaned and inspected right main gear strut. Reassembled with new seals and installed strut measured and set main wheel alignment in accordance with Cessna service instructions chapter 32-10-00. Serviced strut with hydraulic fluid and nitrogen. Work performed in accordance with Cessna 310R Maintenance Manual Section 32-10-00 and 32-20-00.
Inspected right main gear torque link, link is serviceable.
Performed landing gear extension and retraction - inspection/check. All landing gear up and down tensions good, door tensions and fit good. Work performed in accordance with Cessna 310R Maintenance Manual Section 32-30-00
Removed tire (s/n: 50580196) and tube from right main wheel. Inspected wheel halves and bearings. Reassembled wheel with customer supplied new tire (s/n: B3M62206) and tube. Serviced wheel to specifications IAW Cleveland Wheel Instructions.
Removed and disassembled left fuel strainer, cleaned and removed rust from bowl. Reassembled with new o-rings and gasket. Reinstalled and leak checked. Replaced Left aux. fuel drain with new.
Removed and disassembled right fuel strainer, cleaned and removed rust from bowl. Reassembled with new o-rings and gasket. Reinstalled and leak checked.
Pressure bled left and right brake systems and serviced reservoirs. Ops check of brakes good.
Safety wired right engine induction airbox hinge.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 11/1/2011 SIGNED:

Bill Dexheimer
Certified Repair Station No. L9OR473Y

Work Order: 6488-10-2011

Printed by EBis 3 (datcomedia.com)

Date: 12/16/2011 TAC Time: 4720.4 TT: N 5245C

Installed Lt. Aux. Fuel Tank after repair. Repair of cell accomplished by Hartwig Aircraft Fuel Cell Repair,Inc, MFG: ATS, FAA Repair Station Number H02R0250, P/N 0823362-3, S/N 3033, Type 201, DOM: 07/97. Leak check accomplished no leaks noted. Aircraft battery re-installed and aircraft panels installed. IAW C/M/M & IPB. Returned to service.

A&P 1988320

N1 TAC: 4720.4

SERVICEABLE PARTS TAG

FORM # HAFCR - 140

HARTWIG AIRCRAFT FUEL CELL REPAIR INC.
Head Office: 512 Airline Road * St. Andrews, MB * R1A 3P3
US Office: 26 South Forth Ave. * Hallock, MN * 56728

Phone:(218)843-2221

FAA Repair Station # H02R0250

COMPONENT: CESSNA 310 LH AUX FUEL CELL **Manufacturer:** ATS

PART No.: 0823362-3 **SERIAL No:** 3033

Type/Model : 201 **Date of Mfg.:** 07/97

WORK PERFORMED

The aircraft component identified above was [XX] repaired, or [ ] inspected, in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

"Pertinent details" of the repair are on file at this repair station under work order number WO # 20115599.....

AD or Service Bulletins: .....

DEC 0 7 2011

Date **Signed**

01 March 2012		Airframe Log Entry		N5245C	
Hobbs	4733.80	Airframe TT	8829.90	ELT Battery TT (sec)	27 s
Left Tach	"Hobbs"	Left Engine TT	4128.80	Left Engine TSMOH	2241.60
		Left Prop TT	4128.80	Left Prop TSMOH	1798.00
Right Tach	"Hobbs"	Right Engine TT	4128.80	Right Engine TSMOH	535.40
		Right Prop TT	4128.80	Right Prop TSMOH	618.40
Heater Hobbs	1410.20	Heater TT	1331.90	Heater TSMOH	306.20
Altimeter Due (FAR 91.411)	Apr 15	Transponder Due (FAR 91.413)	Apr 15	ELT Battery Due	Sep 12

Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Narco ELT-10 battery expires September 2012. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, battery condition, control operation, impact sensor, and transmission strength. Replaced left brake o-rings PN M83461/1-222 on the pistons, bled both right and left brakes. Secured spider fuel lines to minimize vibration with heat tolerant zip ties.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMIINED TO BE IN AIRWORTHY CONDITION.

John Brown

John Brown 1459849IA

ITEM: 2
ORDER: 3170466N/LOT: 3170466
PN: 641
DESC: SEAL
QTY: 1
U/M: EA

1. Approving National Aviation Authority / Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 3170466
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218		5. Work Order/Contract/Invoice Number: 1117644

6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work
2	SEAL	641250	N/A	1	2011	New

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

PO# 9456

14. Certifies the items identified above were manufactured in conformity to: [X] Approved design data and are in a condition for safe operation. [ ] Non-approved design data specified in Block 13.

19. [ ] 14 CFR 43.9 Return to Service [ ] Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature	16. Approval/Authorization No.	20. Authorized Signature	21. Approval/Certificate No.
Kenneth E. Wysocki Sr.	ODA-100129-CE		
17. Name (Typed or Printed) KENNETH E. WYSOCKI SR.	18. Date (m/d/y) JUL/19/2011	22. Name (Typed or Printed)	23. Date (m/d/y)

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness 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 contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01) * Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9006

DATE:	REG#	TYPE	SN	HOBBS TIME
11/03/12	N5245C	CESSNA 310		

Repaired steps to clear skin and bulkhead. Lubericated seat and checked linkage for proper operation 2nd row right seat. Removed wing panels and center console access panels and removed lt throttle cable assy. Installed like item on left engine throttle control cable assy. Reinstalled panels and center console. Trim checked engine through cutoff to idle thru full power range. Engine performance met all performance standards. IAW C/M/M. George Wolfe A&P 1785320

12 March 2013		Airframe Log Entry		N5245C		
Hobbs:	4784.00	Airframe TT:	8880.30	ELT Battery TT (sec):	0 sec	s
Left Tach:	"Hobbs"	Left Engine TT:	4179.20	Left Engine TSMOH:	2291.90	
		Left Prop TT:	4179.20	Left Prop TSMOH:	1818.40	
Right Tach:	"Hobbs"	Right Engine TT:	4179.20	Right Engine TSMOH:	585.80	
		Right Prop TT:	4179.20	Right Prop TSMOH:	668.80	
Heater Hobbs:	1431.20	Heater TT:	1331.90	Heater TSMOH:	306.20	
Altimeter Due: (FAR 91.411)	Apr 15	Transponder Due: (FAR 91.413)	Apr 15	ELT Battery Due:	Jun 15	

Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Narco ELT-10 battery expires June 2015. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, control operation, impact sensor, and transmission strength. Battery was replaced. Autopilot placarded inoperative.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMIINED TO BE IN AIRWORTHY CONDITION.

John Brown

John Brown 1459849IA

10-30-2013 Installed new Rettack Bellcrank, # P/N 0841106-06. in Right Hand Gear. Aircraft Jack OP's checked UP and Down three Times

Larry Benetti
AP 1683815 IA

2-1-2014 TACH 4846.2 Removed Defective ARTIFICIAL Horizon and replaced it with Sigma Tek PART # 14284-001-1 S/N A2068 overhauled by OTTO INSTRUMENTS. ops checked and

AP 3321625

2-5-2014 TACH 4846.2 Replaced RT Brake pads with RA66-33. Removed cracked step.

AP 3321625

2-15-2014 TACH 4847.3 Replaced repaired step.

AP 3321625

Pacific Coast Radio
1749 W. 13th St
Upland. CA 91786

Invoice

Date	Invoice #
5/31/2013	5191

Bill To
Scott Brooksby 8960 W Cheyenne # 190 Las Vegas, NV 89129

W.O. No.	Terms	N Number
	Due on receipt	N5245C

Description	Qty	Rate	Amount
Static check	1	150.00	150.00

Subtotal	$150.00
Sales Tax (7.75%)	$0.00
Total	$150.00
Payments/Credits	$0.00
Balance Due	$150.00

P# 909-241-0355
F# 909-920-0066

DATE:	ACFT REG.#	SN:	MODEL#:	TAC TIME:
11/24/2013	N5245C	C310R1523	C310	4826.1

R&R'ed HSI P/N: 1U284-001-1; SN: A867OK System ops. checked satisfartory IAW Sect.12-1 C/M/M. Adjusted right engine instrument system pressure regulator to 4.8 PSI; system regulator ops. checked OK on engine run IAW Sect 12-1 C/M/M. Adjusted right landing gear down lock pressure to 45 lbs.. Gear retracted and clearances checked on uplock hooks and travel re-connected inter and outer landing gear doors and performed another retaction for complete gear operation. IAW Sect. 4-1 C/M/M. Performed engine run and leak check on #1 & #2 engines at the owners request. Both engines performed satisfactory with minimum oil leakage noted. Aircraft and engines returned to service IAW FAA Part 43 & C/M/M. George Wolfe A&P1988320

DATE 11/27/12

RETURN TO SERVICE

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 on file at this agency under work order # 2714

AUTHORIZATION - FAA CERTIFIED REPAIR STATION # LG5R014N

SIGNED: Melissa Meyer

COMBUSTION HEATER

- ☐ MAJOR OVERHAUL: NEW DURAFOAT COMBUSTION TUBE, NEW PARTS AS REQUIRED
- ☐ ROUTINE OVERHAUL: NEW PARTS AS REQUIRED EXCEPT COMBUSTION TUBE
- ☐ REPAIRED COMBUSTION HEATER

ACCESSORIES

- ☐ NEW ☐ REPAIR ■ OVERHAULED
- ☐ AD 2004-21-05 IANTROL ☐ AD 11-03-09 SOUTH WIND
- ☐ OTHER N/A

MANUFACTURED BY South Wind

MODEL NUMBER N/A

PART NUMBER 714769

SERIAL NUMBER N/A

C&D ASSOCIATES, INC.
Comb. Heater Service Test Equipment
302 Post Road, Buchanan, MI 49107

269-695-7469

#07 YELLOW STOCK

Date: Reg. #: SN: Type: Tac Time: 1490.1

12/11/13 N5245C C310R1523C C310

R&R'ed Fuel pump on cabin heater with overhauled assemble PN 714769, MFG: South Wind, Authorization - FAA Certified Repair Station # LG5R014N, C&D Associates, Inc. Cabin Heater Service Test Equipment, 302 Post Rooad, Buchanan, MI. 49107. Leak and Ops checked OK IAW Cesssna 310 M/M.

George Wolfe A&P 1988320

21 March 2014		Airframe Log Entry		N5245C	
Hobbs:	4850.20	Airframe TT:	8946.50	ELT Battery TT (sec):	30 sec s
Left Tach:	"Hobbs"	Left Engine TT:	4245.40	Left Engine TSMOH:	2358.10
		Left Prop TT:	4245.40	Left Prop TSMOH:	1884.60
Right Tach:	"Hobbs"	Right Engine TT:	4245.40	Right Engine TSMOH:	652.00
		Right Prop TT:	4245.40	Right Prop TSMOH:	735.00
Heater Hobbs:	1431.20	Heater TT:	1467.70	Heater TSMOH:	442.00
Altimeter Due: (FAR 91.411)	Apr 15	Transponder Due: (FAR 91.413)	Apr 15	ELT Battery Due:	Jun 15

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Narco ELT-10 battery expires June 2015. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, control operation, impact sensor, and transmission strength. Replaced vacuum regulator filters ARB3-5-1 on Rt and Lt vacuum regulators. Replace 7.5 amp circuit breaker for cabin lights.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMIINED TO BE IN AIRWORTHY CONDITION.

L.Scott Brooksby 3321625 AP

John Brown 1459849IA

Kings Avionics Inc.

1430 JET STREAM DR.
SUITE 120
HENDERSON, NV 89052 USA

INVOICE 25595

Page # : 1

N5254C LLC
8960 W CHEYENNE #190
LAS VEGAS, NV 89129 USA

Date : Aug-20-2014
Terms : COD
Account : N5LL
Your PO# :
Our TEL: 702-260-9566
Your TEL: 702-274-6700
Tail# : N5245C
Work Order# : 38027-H

DETAILS

WO: 38027 TASK: 1 HP TURN COORDINATOR INOP START: 08/20/2014 FINISH: 08/20/2014
DISCREPANCY: TURN COORDINATOR INOP
ACTION: PRELIM INSPECTION. VERIFIED DISCREPANCY. FOUND NO POWER AT TURN COORIDNATOR. GAINED ACCESS TO CB AND FOUND BAD. REPLACED WITH NEW, PN 7277-2-5. REINSTALLED ACCESS ITEMS. SYSTEM CHECKS GOOD WITH NO DEFECTS NOTED AT THIS TIME. FINAL INSPECTION OK. PAPERWORK.
LABOR: $99.00 PARTS/EQUIP/OTHER: $22.85 TASK TOTAL: $121.85

TASK	Qty	Part # \ Serial #	Description	Each	Extended
1	1.00	7277-2-5	5 AMP KLIXON CIRCUIT BREAKER	22.850	22.85

LABOR:	99.00
PARTS:	22.85
Sub Total:	121.85
SALES TAX HENDERSON:	1.85
Invoice TOTAL:	123.70

ANY BILLING DISCREPANCIES MUST BE PRESENTED THIRTY DAYS OF THE INVOICE DATE. INVOICED CHARGES WILL BE DEEMED UNDISPUTED IF NO NOTICE IS GIVEN TO WITHIN THE THIRTY-DAY PERIOD.

20 March 2015		Airframe Log Entry		N5245C	
Hobbs:	4882.50	Airframe TT:	8978.80	ELT Battery TT (sec):	30 sec s
Left Tach:	"Hobbs"	Left Engine TT:	4277.70	Left Engine TSMOH:	2390.40
		Left Prop TT:	4277.70	Left Prop TSMOH:	1916.90
Right Tach:	"Hobbs"	Right Engine TT:	4277.70	Right Engine TSMOH:	684.30
		Right Prop TT:	4277.70	Right Prop TSMOH:	767.30
Heater Hobbs:	1478.40	Heater TT:	1467.70	Heater TSMOH:	442.00
Altimeter Due: (FAR 91.411)	Apr 15	Transponder Due: (FAR 91.413)	Apr 15	ELT Battery Due:	Jun 15

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Narco ELT-10 battery expires June 2015. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, control operation, impact sensor, and transmission strength. Replaced brake pads on left main gear with RA 66-33 pads. Checked right main gear brake pads and they were within limits.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

AD - 2014-3-3, Placard installed notifying no flight into known icing conditions, and placard installed that approach airspeed should be increased by 15 kts.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMIINED TO BE IN AIRWORTHY CONDITION.

L.Scott Brooksby 3321625 AP

John Brown 1459849IA

3-31-15 Replaced ELT Battery Due Jun 2017 3321625 AP

5-18-15 TACH 4886.3 Replaced missing screws in eg cowling, Repaired outboard Attach points for hinge. Placed Doubler + rivetted! Replaced rivets in wing walk area. Cleaned area, drilled out rivets, oversize hole to #5, placed 15 CR 3042-6-4 rivets. Replaced wing walk material. I certify that aircraft is in airworthy condition. 3321625 AP

10-9-15 TACH 4925.0 Replaced Split Pins in RT. ~~REAR~~ FWD SEAT, Cleaned/Lubricated Rollers & GEARBOXES. IAW CESSNA M/M. George C. Wolfe A&P 1455320

11-24-15 TACH 4926.0 Re-Sealed Inter Rt. MAIN L/G STRUT with new Polypac Seal Kit. Reinstalled lower strut, Reassembled Torque links with .007" Clearance on Torque Link Bolt. Reinstalled L/M/G Tire & wheel Assy. Strut Serviced with Stock Hyd. Fluid & Nitrogen Chg. IAW C/S/M 510, Sec. 4-40 Pg 5 & 6. George C. Wolfe A&P 1455320

LONE MOUNTAIN AVIATION, INC
APPENDIX A-FORM SAMPLES
REPAIR STATION #L9OR473Y

PAGE A45

Altimeter System Test

N# 5245C
SN# 310R1523
HOBBS
ISSUE DATE APRIL 14 2014 REV 5

WO# AV1387-06-2015

Altitude Feet	Altimeter Reading Left	Altimeter Reading Right	Tolerance +/- Feet	Friction Left	Friction Right	Tolerance +/- Feet	Altitude Encoder Reading #1	Altitude Encoder Reading #2	Tolerance +/- Feet
-1,000	-1000	-990	20	N/A		N/A	-1000		125
0	-20	+10	20	N/A		N/A	0		125
500	490	490	20	N/A		N/A	500		125
1,000	990	1010	20	15	15	70	1000	N/A	125
1,500	1480	1510	25	N/A		N/A	1500		125
2,000	1990	2020	30	20	15	70	2000		125
3,000	2980	2990	30	10	10	70	3000		125
4,000	3920	3980	35	N/A		N/A	4000		125
5,000	N/A	N/A	N/A	10	10	70	N/A		N/A
6,000	5950	5990	40	N/A		N/A	6000		125
8,000	7990	7950	60	N/A		N/A	8000		125
10,000	9960	9920	80	0	10	80	10000	N/A	125
12,000	11.950	11.960	90	N/A		N/A	12000		125
14,000	14.010	13.900	100	N/A		N/A	14000		125
15,000	N/A	N/A	N/A	0	20	90	N/A		N/A
16,000	16.020	15.000	110	N/A		N/A	16000		125
18,000	18.010	17.910	120	N/A		N/A	18000		125
20,000	20.010	19.990	130	0	90	100	20000		125
22,000	22.010	21.900	140	N/A		N/A	22000	N/A	125
25,000	25.020	24.900	155	0	60	120	25000		125
30,000			180			140			125
35,000	N/A	N/A	205			160	N/A		125
40,000			230			180			125
45,000			255	N/A		N/A			125
50,000	N/A	N/A	N/A	N/A		250	N/A		N/A

Hysteresis	Test Point	Feet Left	Feet Right	Tolerance
	50%	40	30	+/- 75 Feet
	40%	40	0	+/- 75 Feet

After Effect	Feet Left	Feet Right	Tolerance
			+/- 30 Feet

Altimeter Case Leak	Test Point	FPM Left	FPM Right	Tolerance
	18,000			+/- 100 FPM

System Leak		FPM Left	FPM Right	Tolerance
	Unpressurized			100 FPM with 1000 differential
	Pressurized			2% at Max Cabin differential

Barometric Scale Error				Tolerance +/- 25 Feet			
Pressure Ins of Hg	Altitude difference	Error Feet L	Error Feet R	Pressure Ins of Hg	Altitude difference	Error Feet L	Error Feet R
28.10	- 1727	2	7	29.92	0		
28.50	- 1340	10	7	30.50	+ 531	11	8
29.00	- 863	7	13	30.90	+ 893	13	17
29.50	- 392	3	12	30.99	+ 974	4	16

Performed By [signature] Date 6/1/15
Inspected By [signature] Date 6-1-15

MAKE Cessna
MODEL 310R
S/N 310R1523
REG NO N5245C
WORK ORDER
AV1387-06-2015

Lone Mountain Avionics
Repair Station No L9OR473Y
2830 N Rancho Dr Suite A
Las Vegas, NV 89130
Phone: 702-309-2200

DATE 6/1/2015
A/C TSN 4889
HOBBS 4164.6

Airframe Entries

The "Primary and Secondary" Altimeters, Automatic altitude reporting, Static systems, and ATC transponder tests and inspections required by FAR 91.411 and 91.413 have been performed and found to comply with FAR Part 43, Appendix E and F

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number

DATE 6/1/2015 SIGNED [signature] Work Order: AV1387-06-2015

Ricardo Santiesteban
Certified Repair Station No L9OR473Y

Printed by EBis 3 (datcomedia.com)

20 March 2015		Airframe Log Entry		N5245C	
Hobbs:	4882.50	Airframe TT:	8978.80	ELT Battery TT (sec):	30 sec s
Left Tach:	"Hobbs"	Left Engine TT:	4277.70	Left Engine TSMOH:	2390.40
		Left Prop TT:	4277.70	Left Prop TSMOH:	1916.90
Right Tach:	"Hobbs"	Right Engine TT:	4277.70	Right Engine TSMOH:	684.30
		Right Prop TT:	4277.70	Right Prop TSMOH:	767.30
Heater Hobbs:	1478.40	Heater TT:	1467.70	Heater TSMOH:	442.00
Altimeter Due: (FAR 91.411)	Apr 15	Transponder Due: (FAR 91.413)	Apr 15	ELT Battery Due:	Jun 15

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Narco ELT-10 battery expires June 2015. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, control operation, impact sensor, and transmission strength. Replaced brake pads on left main gear with RA 66-33 pads. Checked right main gear brake pads and they were within limits.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

AD - 2014-3-3, Placard installed notifying no flight into known icing conditions, and placard installed that approach airspeed should be increased by 15 kts.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMIINED TO BE IN AIRWORTHY CONDITION.

L.Scott Brooksby 3321625 AP

John Brown 1459849IA

01 April 2016		Airframe Log Entry		N5245C	
Hobbs:	4927.10	Airframe TT:	9023.40	ELT Battery TT (sec):	30 sec s
Left Tach:	"Hobbs"	Left Engine TT:	4322.30	Left Engine TSMOH:	2435.00
		Left Prop TT:	4322.30	Left Prop TSMOH:	1961.50
Right Tach:	"Hobbs"	Right Engine TT:	4322.30	Right Engine TSMOH:	728.90
		Right Prop TT:	4322.30	Right Prop TSMOH:	811.90
Heater Hobbs:	1505.40	Heater TT:	1505.40	Heater TSMOH:	479.70
Altimeter Due: (FAR 91.411)	Jun 19	Transponder Due: (FAR 91.413)	Jun 19	ELT Battery Due:	Jun 17

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, control operation, impact sensor, and transmission strength. Replaced seals in main struts, ms28775-229, A2749, serviced struts, gear retract tested.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMIINED TO BE IN AIRWORTHY CONDITION.

L.Scott Brooksby 3321625 AP

John Brown

John Brown 1459849IA

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: 25,000 feet

Date: 6-5-2013

Signature: [illegible]

Reg.: N 5245C

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

04 August 2017		Airframe Log Entry		N5245C	
Hobbs:	4938.80	Airframe TT:	9034.90	ELT Battery TT (sec):	30 sec s
Left Tach:	"Hobbs"	Left Engine TT:	4333.80	Left Engine TSMOH:	2446.50
		Left Prop TT:	4333.80	Left Prop TSMOH:	1973.00
Right Tach:	"Hobbs"	Right Engine TT:	4333.80	Right Engine TSMOH:	0.00
		Right Prop TT:	4333.80	Right Prop TSMOH:	0.00
Heater Hobbs:	1505.40	Heater TT:	1505.40	Heater TSMOH:	479.70
Altimeter Due: (FAR 91.411)	Jun 19	Transponder Due: (FAR 91.413)	Jun 19	ELT Battery Due:	Jun 17

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, control operation, impact sensor, and transmission strength. ELT battery due for replacement. Transponder test due.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A). next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMIINED TO BE IN AIRWORTHY CONDITION.

L.Scott Bropksoy 3321625 IA

8-16-17 Installed ELT Battery DATE NOV 2019 Replaced "O" ring on Airplane. PN MS29513-232
HOBBS 4939.0 3321625 AP

11-20-17 Hobbs 4939.1 Replaced G.11 246 w/ new 28v Battery
3321625 AP

12-8-17 Installed JPI 760 + completed form 337 Hobbs 4939.1
3321625 AP

Autopilots Central, Inc.
3112 North 74th East Avenue
Hangar 23 Tulsa International Airport - Tulsa OK 74115
(918)836-6418 Fax (918)832-0136
FAA CRS CM2R747K

Invoice

Work Order: SH18-31814 **Opened:** 1/24/2018
Acct Number (702)274-6700 **Closed:** 2/14/2018

Sold To: Scott Brooksby DDS
2022 Taylor Cut Off Road
Sequim, WA 98382

Ship To: Scott Brooksby DDS
2022 Taylor Cut Off Road
Sequim, WA 98382

General Comments:

REC'D FEDSTD
SHIP VIA FEDSTD
TRK# 4080-0058-1525

Discrepancy: 1

Unit Description:

1D755 GYRO SLAVING AMPLIFIER S/N: 779

When activated in heading mode the aircraft urns right. With A/P and engage on, wing leveler will only go right. Unable to capture glideslope. Test and advise for proper operation and repair.

Action Taken:

PRELIMINARY INSPECTION: Bootstrap output very erratic.

WORK PERFORMED: Inspected connector; found very loose pins and very dirty. Cleaned connector, tightened pins and retested unit. Unit tested ok; bootstrap output good; slaving good.

Charges This Item

Outside Labor: $ 200.00
Total For This Discrepancy: $ 200.00

Discrepancy: 2

Unit Description:

PA495A-1 ACTUATOR S/N: 5018 (43989-4908)

Action Taken:

PRELIMINARY INSPECTION: Bench tested roll actuator. Unit does not run cw (shorted drive transistors). Intermittent relay and transistor sockets. Leaky diodes. Bad motor bearing.

WORK NEEDED: Replaced parts as needed. Clean motor assembly and replace bearing. Bench test to specs.

WORK PERFORMED: Cleaned and lubed motor assembly and replaced bearing. Replaced faulty transistors Q5, Q6 and A1Q1. Replaced K1, A1CR4, A1CR5, A1CR6, A1CR7 and all transistor sockets. Repaired and tested using ARC service manual # 7010434-4 change 2 dated 1 November 1983 as a reference.

Charges This Item

Flat-Fee Labor: $ 800.00

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
3383102010	Rectifier		4.00	Each	11.000		11.000	$ 44.00
3838110060	Relay		1.00	Each	110.750		110.750	$ 110.75
4112300550	Transistor		1.00	Each	256.750		256.750	$ 256.75
4112300560	Transistor		1.00	Each	181.250		181.250	$ 181.25
4305700000	Xistor Socket		4.00	Each	4.450		4.450	$ 17.80
4368100000	Transistor Socket		4.00	Each	3.800		3.800	$ 15.20
4659119660	Insulator		8.00	Each	11.000		11.000	$ 88.00
SSR-4ZZR	Bearing		1.00	Each	17.520		17.520	$ 17.52

Total For This Discrepancy $ 1,531.27

Discrepancy: 3

Unit Description:

PA495A-2 ACTUATOR S/N: 7662 (45850-3914)

Action Taken:

PRELIMINARY INSPECTION: Bench tested pitch actuator. No problem found.

WORK PERFORMED: Tested using ARC service manual #7010434-4 change 2 dated 1 November 1983 as a reference.

Charges This Item: 1.00 Hours @ 115.00 $ 115.00

Total For This Discrepancy: $ 115.00

Discrepancy: 4

Unit Description:

AS895A ALTITUDE SENSOR S/N: 3655 (44400-0000)

Action Taken:

PRELIMINARY INSPECTION: Bench tested altitude sensor. No problem found.

WORK PERFORMED: Tested using ARC service manual #7010434-4 change 2 dated 1 November 1983 as a reference

Charges This Item: 1.00 Hours @ 115.00 $ 115.00

Total For This Discrepancy $ 115.00

Discrepancy: 5

Unit Description:

CA550A/FD COMPUTER S/N: 5426 (42680-????)

Action Taken:

PRELIMINARY INSPECTION: Bench tested computer amplifier. Power supply voltages out of specs. Roll gyro gain very low and will not adjust.

WORK PERFORMED: Replaced faulty power supply components A11C12, A11C13, A11C16, A11C17 and A11CR6. Trouble shot low roll gyro gain and replaced A5.1C2. Aligned and tested using ARC service manual #7010434-3 change 3 dated 15 July 1986 as a reference.

Charges This Item: 3.00 Hours @ 115.00 $ 345.00

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price		Extended
097-00056-0065	Capacitor		4.00	Each	29.960		29.960	$	119.84
4047702000	Rectifier		1.00	Each	38.250		38.250	$	38.25
4510811040	Capacitor		1.00	Each	5.250		5.250	$	5.25

Total For This Discrepancy: $ 508.34

Miscellaneous Charges:

Misc Supplies: $ 47.25

General Freight: $ 79.85

Totals:

SubTotal:	$	**2,596.71**
Charges:	$	**2,596.71**
Paid-M/C Stockroom ..	$	**2,596.71**

Terms: C.O.D.

The articles and/or work hereon described is/are certified airworthy (unless otherwise specified)
Autopilots Central, Inc. FAA CRS CM2R747K

Authorized Signature R. C. E. Pitt

PARTS INSTALLED MAY BE FAA/PMA'D OR STC'D PARTS AND NOT OF "ORIGINAL EQUIPMENT MANUFACTURE" (OEM) AND

US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

OMB No. 2120-0020
Exp. 5/31/2018

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark: N5245C	Serial No.: 310R1523	
	Make: CESSNA	Model: 310	Series: 310R
2. Owner	Name *(As shown on registration certificate)*: N5245C, LLC	Address *(As shown on registration certificate)*: Address: 2022 TAYLOR CUTOFF RD; City: SEQUIM; State: WA; Zip: 98382; Country: USA	

3. For FAA Use Only

4. Type / **5. Unit Identification**

Repair	Alteration	Unit	Make	Model	Serial No.
☐	☒	AIRFRAME	CESSNA	*(As described in Item 1 above)*	310R1523
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type / Manufacturer		

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	
Name: SCOTT BROOKSBY, AP/IA	X U. S. Certificated Mechanic	Manufacturer
Address: 2022 TAYLOR CUTOFF RD	Foreign Certificated Mechanic	C. Certificate No.
City: SEQUIM State: WA	Certificated Repair Station	
Zip: 98382 Country: USA	Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B ☐

Signature/Date of Authorized Individual: 9-1-2017

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☐ Approved ☐ Rejected

BY								
		FAA Flt. Standards Inspector		Manufacturer		Maintenance Organization		Persons Approved by Canadian Department of Transport
		FAA Designee		Repair Station	X	Inspection Authorization		Other *(Specify)*

Certificate or Designation No.: 3321625IA

Signature/Date of Authorized Individual: 9-1-2017

FAA Form 337 (10/06)

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished
(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N5245C — Nationality and Registration Mark

9-1-2017 — Date

Installed JPI 760 IAC with STC SA00729SE and JPI installation manual.

nothing follows

☐ Additional Sheets Are Attached

29 August 2018		Airframe Log Entry		N5245C	
Hobbs:	4961.90	Airframe TT:	9058.20	ELT Battery TT (sec):	30 sec s
Left Tach:	"Hobbs"	Left Engine TT:	4357.10	Left Engine TSMOH:	2469.80
		Left Prop TT:	4357.10	Left Prop TSMOH:	1996.30
Right Tach:	"Hobbs"	Right Engine TT:	4357.10	Right Engine TSMOH:	23.30
		Right Prop TT:	4357.10	Right Prop TSMOH:	23.30
Heater Hobbs:	1531.00	Heater TT:	1530.00	Heater TSMOH:	504.30
Altimeter Due: (FAR 91.411)	Dec 19	Transponder Due: (FAR 91.413)	Dec 19	ELT Battery Due:	Nov 19

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, control operation, impact sensor, and transmission strength.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMIINED TO BE IN AIRWORTHY CONDITION.

L.Scott Brooksby 3321625 IA

06 September 2019		Airframe Log Entry		N5245C	
Hobbs:	4984.10	Airframe TT:	9080.40	ELT Battery TT (sec):	30 sec s
Left Tach:	"Hobbs"	Left Engine TT:	4379.30	Left Engine TSMOH:	2492.00
		Left Prop TT:	4379.30	Left Prop TSMOH:	2018.50
Right Tach:	"Hobbs"	Right Engine TT:	4379.30	Right Engine TSMOH:	45.50
		Right Prop TT:	4379.30	Right Prop TSMOH:	45.50
Heater Hobbs:	1545.00	Heater TT:	1545.00	Heater TSMOH:	519.30
Altimeter Due: (FAR 91.411)	Dec 19	Transponder Due: (FAR 91.413)	Dec 19	ELT Battery Due:	Nov 19

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Performed successful ELT transmission and impact test as per Part 91.207(d) for installation, control operation, impact sensor, and transmission strength. Replaced left main tire with Monster Retread 650-10 8 ply tire. Lubricated bearings and all zircs.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

AD 2016-18-08 Elevator Trim tab bolt replaced per paragraph (f) (1) next due at removal of bolt. 110 hour/annual inpection due at 4489.30 or Sept. 2020.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMIINED TO BE IN AIRWORTHY CONDITION.

L.Scott Brooksby 3321625 IA

US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

OMB No. 2120-0020
Exp. 5/31/2018

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark: N5245C	Serial No.: 310R1523	
	Make: Cessna	Model: 310	Series: R
2. Owner	Name (As shown on registration certificate): N5245C, LLC	Address (As shown on registration certificate): Address 2022 TAYLOR CUTOFF RD; City SEQUIM; State NA; Zip 98382; Country USA	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☐	AIRFRAME	Cessna	(As described in Item 1 above)	310R1523
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☒	APPLIANCE	Type: ADSB OUT Manufacturer: UAVIONIX	TAILBEACON	2004455

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency		C. Certificate No.
Name: L SCOTT BROOKSBY, IA	X U. S. Certificated Mechanic	UAM Manufacturer	3321625IA
Address: 2022 TAYLOR CUTOFF RD	Foreign Certificated Mechanic		
City: SEQUIM State: WA	Certificated Repair Station		
Zip: 98382 Country: USA	Certificated Maintenance Organization		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B ☐

Signature/Date of Authorized Individual: 3321625IA

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☐ Approved ☐ Rejected

BY								
		FAA Flt. Standards Inspector	UAMO	Manufacturer		Maintenance Organization		Persons Approved by Canadian Department of Transport
		FAA Designee		Repair Station	X	Inspection Authorization		Other (Specify)

Certificate or Designation No. 3321625IA

Signature/Date of Authorized Individual: 3321625IA

FAA Form 337 (10/06)

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished
(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Nationality and Registration Mark	Date
N5245C	25 OCT 2019

Replaced existing rear white position light with uAvionix Tailbeacon assembly p/n UAV-1102183-001 mod 1 s/n 2004455 iaw STC UAV-1002514-001. Used existing positive and ground wires attached to red and white wires on the Tailbeacon. Terminated the remaining strobe wires by reference to AC43.13-1b chapter 11 sections 5 & 6.

Affect on weight and balance is negligible.
nothing follows

☐ Additional Sheets Are Attached

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES	2. **AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number SH18-31814

4. Organization Name and Address:
FAA CRS #CM2R747K
AUTOPILOTS CENTRAL, INC.
HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115

5. Work Order/Contract/Invoice Number: Same #3

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	ALT. SENSOR	44400-0000	1	3655	INSPECTED

12. Remarks:
Reference attached service shop report for work performed.

13a. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in condition for safe operation.
- ☐ Non-approved design data specified in Block 12.

14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: R. E. Pritt	14c. Approval/Certificate No.: CM2R747K
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): ROBERT E. PRUITT	14e. Date (dd/mmm/yyyy): 14 FEB 2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving Civil Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130–3, AIRWORTHINESS APPROVAL TAG	104334

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
PORTER-STRAIT INSTRUMENT CO., INC., 2708 N. SHERIDAN ROAD, TULSA, OK 74115 FAA RS #EI2R795K	104334

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	GYRO SLAVING AMPLIFIER	1D755/44720-0002	ONE	779	REPAIRED

12. Remarks:

INSPECT CONNECTOR AND FOUND VERY LOOSE PINS AND VERY DIRTY. CLEAN CONNECTOR. TIGHTEN PINS AND TEST.

A completed description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5. Doc. No.: 68S652

13a. Certifies the items identified above were manufactured in conformity to:		14a. ☑ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12	
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.		Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.: EI2R795K
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): J. BUSH	14e. Date (dd/mmm/yyyy): 01/FEB/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Model: tailBeacon TSO Installation Kit
P/N: UAV-1003202-001

uAvionix

560 Berne Road | Columbia Falls | MT | 59912
www.uAvionix.com | Office: 1-844-827-2372

Certificate of Conformance

I hereby certify that the product/s enclosed herewith, manufactured by uAvionix Corporation, have been inspected and found to be in full accordance with the specifications of:

TSO-C30c INCOMP

By: _____ Date: 10-15-19

Country of Origin: U.S.A.

UAV-1003264-001 (Rev A)

Model: tailBeacon TSO
P/N: UAV-1002183-001

uAvionix

560 Berne Road| Columbia Falls | MT | 59912
www.uAvionix.com | Office: 1-844-827-2372

uAvionix
P/N: UAV-1002183-001
MOD: 1
S/N: 2004455

Certificate of Conformance

I hereby certify that the product/s enclosed herewith, manufactured by uAvionix Corporation, have been inspected and found to be in full accordance with the specifications of:

TSO-C154c B1S, TSO-C145e Beta 1 INCOMP, TSO-C88b, and TSO-C30c Type III.

By: Chris Palmer Date: 10.16.19

Country of Origin: U.S.A.

UAV-1003043-001 (Rev A)

Thank you for purchasing **tail**Beacon
Your Wi-Fi information is:

SSID: Beacon-EE73
Pass: RedlineCargo

N524SC

SSID: Beacon-EE78

Pass: RedlineCargo

N5245C

Regal Air
Crown Avionics
Mailing Address: 10100 30th Ave W, #C51, Everett, WA 98204-1308
Location Address: 10300 28th Ave West, Everett, Washington 98204-1904
Phone (425) 355-4088 - Fax (425) 355-4288
Lycoming and Cessna Authorized Service Center

Crown Avionics
General Aviation Specialists

Shop Invoice: 17-22600 **Opened:** 12/15/2017
Acct Number: N5245C **Closed:**
PO Number: Finish Biennial IFR Cert

Sold To: Scott Brooksby
2022 Taylor Cutoff Road
Sequim, WA 98382-8294

Aircraft Number: N5245C **Type:** 310R **S/N:** 310R1523

Total Time: Hobbs Time: 4,164.7 Tach Time: LG Cycles:

Aircraft Comments:
1978 CESSNA 310R

Item: 1

Item:
Finish Biennial IFR certification

Action Taken:
Reinstalled repaired encoding altimeter (42540-61288) by AirTech Instrument Co WO#17900. Found to be in compliance with 14 CFR 43 App E(b)(c) per AirTech Instrument Test Sheet.
Performed Static system leak test per 14 CFR 23.1325(b)(2)(i) and found to be within tolerance.

Charges This Item:	2.00 Hours @ 100.00	$	200.00
	Total For This Item:	$	200.00

Summary:

Total Labor - 2.00 Hours: $ 200.00

Totals:

SubTotal:	**$**	**200.00**
WA State Sales Tax:	**$**	**20.60**
Total Charges:	**$**	**220.60**
Amount Remaining:	**$**	**220.60**

Mail Payments To: Regal Air, 10100 30th Ave W, #C51, Everett, WA 98204-1308

TERMS: FULL PAYMENT DUE AT COMPLETION OF WORK. Past due balances will accrue at an interest rate of 1.0% per month (12% APR) plus a $10.00 processing fee.

Avionics Shop Hours: Monday-Friday 8am - 5pm

A Division Of Morcom Aviation Services, Inc.

PAID

Regal Air
Crown Avionics
Mailing Address: 10300 E. Perimeter Rd., Everett, WA 98204-1308

Phone (425) 355-4088 - Fax (425) 355-4288
Lycoming and Cessna Authorized Service Center

Crown Avionics
General Aviation Specialists

Shop Invoice: **20-24731**
Acct Number: N5245C
PO Number: GNS430W Repair

Opened: **2/10/2020**
Close Date: **2/19/2020**

Sold To: Scott Brooksby
2022 Taylor Cutoff Road
Sequim, WA 98382-8294

Aircraft Number: **N5245C** **Type:310R** **S/N: 310R1523**

Total Time: Hobbs Time: 4,990.1 Tach Time: LG Cycles:

Aircraft Comments:
1978 CESSNA 310R

Item: 1

Item:
GNS430W (11-01060-00) sn: 23400357
"VLOC Failed" displayed - no VOR/LOC needle movement on HSI

Action Taken:
Sent GNS430W (011-01060-00) sn: 23400357 to Garmin for repair.
The unit was repaired by Garmin (Form 8130-3 # RMA11980925, dated Feb 6, 2020). Reinstalled unit and calibrated HSI to GNS430W.

Charges This Item:									
						0.50 Hours @	110.00	$	55.00
							Freight:	$	36.66
Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price		Extended
REPAIR GNS430W	Flat Rate Repair - Garmin		1.00	Each	1,300.000	8	1,200.000	$	1,200.00
	Inventory Notes: GNS430W (011-01060-00) sn: 23400357								
							Parts For This Item:	$	1,200.00
							Total For This Item:	$	1,291.66

Summary:

Total Parts:	$ 1,200.00	Total Freight:	$	36.66
Total Labor - 0.50 Hours:	$ 55.00			

Totals:

SubTotal:	$	**1,291.66**
WA State Sales Tax:	$	**134.33**
Total Charges:	$	**1,425.99**
Paid-AHT-VISA ..******2926**	$	**1,425.99**
Amount Remaining:	$	**0.00**

Mail Payments To: ***Regal Air, 10100 30th Ave W, #C51, Everett, WA 98204-1308***

Avionics Shop Hours: Monday-Friday 8 am - 4:30 pm

TERMS: FULL PAYMENT DUE AT COMPLETION OF WORK. Past due balances will accrue at an interest rate of 1.0% per month (12% APR) plus a $10.00 processing fee.

A Division Of Morcom Aviation Services, Inc.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving Civil Aviation Authority/Country: FAA UNITED STATES

2.

3. Form Tracking Number: **RMA 119809025**

4. Organization Name and Address: GARMIN International 1200 E 151st Olathe KS 66062 Certificate No G6XR582Y

5. Work Order/Contract/Invoice Number: **RMA 119809025**

6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work
1	GNS430W Bb	011-01060-00	1	23400357	REPAIRED

12. Remarks: Confirmed the return issue. Repaired NAV board and reloaded the HEX file to correct the customer return issue. Updated software to the latest version. Aligned unit for optimum performance. Master cleared unit. Unit passes all tests and is operating within normal limits. Unit acquired satellites. OK to return to Service.

The work that was performed on this unit was done to meet the requirements of all sections of the maintenance manual part number 190-00364-00 Rev- AV, Revision Date 8/16/2019

Thank You for Choosing Garmin! If you have any questions or concerns please do not hesitate to contact our customer service department at 1-800-800-1020. Please view Garmin's web site at www.garmin.com for any update or product information.

13a. Certifies the items identified above were manufactured in conformity to:

- [ ] Approved design data and are in condition for safe operation
- [ ] Non-approved design data specified in block 12

N / A

14a. [X] 14 CFR 43.9 Return to Service [ ] Other regulations specified in Block 12

Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service

13b. Authorized Signature	13c. Approval/Authorization No.:	14b. Authorized Signature	14c. Approval/Certificate No
N / A	N / A		G6XR582Y
13d. Name (Typed or Printed)	**13e. Date (dd/mmm/yyyy)**	**14d. Name (Typed or Printed)**	**14e. Date (dd/mmm/yyyy)**
N / A	N / A	James Larry Henry	06 Feb 2020

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the Airworthiness Authority of the country specified in block 1

Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown

* Installer must cross-check eligibility with applicable technical data

GARMIN

FAA UNIT SERVICE REPORT

RMA NUMBER	UNIT NAME	SERIAL NUMBER	UNIT NUMBER
119809025	GNS430W,Blk	23400357	011-01060-00

SERVICE START DATE	SERVICE COMPLETION DATE	RETURNED TO SERVICE BY	Service Request Number
2/5/2020	2/6/2020	7490	

UNIT DISCREPANCY

VLOC Failed" displayed - no VOR/LOC needle movement on HIS

REPAIR SUMMARY

Confirmed the return issue. Repaired NAV board and reloaded the HEX file to correct the customer return issue. Updated software to the latest version. Aligned unit for optimum performance. Master cleared unit. Unit passes all tests and is operating within normal limits. Unit acquired satellites. OK to return to Service.

The work that was performed on this unit was done to meet the requirements of all sections of the maintenance manual part number 190-00364-00 Rev- AV, Revision Date 8/16/2019.

Thank You for Choosing Garmin! If you have any questions or concerns please do not hesitate to contact our customer service department at 1-800-800-1020. Please view Garmin's web site at www.garmin.com for any update or product information.

FAA Approved Product

This appliance has been repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. The details of the repairs to this appliance are on file at this repair station under the above listed RMA Number

James Larry Henry
FAA Certified Repairman

2/6/2020
Date

3793446
Certificate Number

FAA Repair Station Number
G6XR582Y

Warranty Information

23 July 2021		Airframe Log Entry		N5245C	
Hobbs	5003.50	Airframe TT	9099.80	ELT Battery TT (sec)	30 sec s
Left Tach	"Hobbs"	Left Engine TT	4398.70	Left Engine TSMOH	0.00
		Left Prop TT	4398.70	Left Prop TSMOH	2037.90
Right Tach	"Hobbs"	Right Engine TT	4398.70	Right Engine TSMOH	64.90
		Right Prop TT	4398.70	Right Prop TSMOH	64.90
Heater Hobbs	1545.00	Heater TT	1545.00	Heater TSMOH	519.30
Altimeter Due: (FAR 91.411)	Dec 19	Transponder Due (FAR 91.413)	Dec 19	ELT Battery Due	Nov 21

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Replaced ELT battery and verified proper operation. Replaced right main tire with Monster Retread 650-10 8 ply tire and a new tube. Replaced outer gear door with servicable part. Replaced torque link bolt AN175-20, nut MS17825-5 and washers s1450-5412-063 per MEB02-12. Replaced o-rings in right brake caliper. Verified rigging of landing gear. Lubricated bearings and all zircs.

AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 1000 Hour Inspection as per Par(B) due at at 2025.7 Heater Total Time.

AD 2016-18-08 Elevator Trim tab bolt replaced per paragraph (f) (1) next due at removal of bolt. 110 hour/annual inpection due at 5113.5 or July 2021.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

L.Scott Brooksby 3321625 IA

20 January 2023		Airframe Log Entry		N5245C	
Hobbs	5003.50	Airframe TT	9099.80	ELT Battery TT (sec)	30 sec s
Left Tach	"Hobbs"	Left Engine TT	4398.70	Left Engine TSMOH	0.00
		Left Prop TT	4398.70	Left Prop TSMOH	2037.90
Right Tach	"Hobbs"	Right Engine TT	4398.70	Right Engine TSMOH	64.90
		Right Prop TT	4398.70	Right Prop TSMOH	64.90
Heater Hobbs	1545.00	Heater TT	unk	Heater TSMOH	unk
Altimeter Due (FAR 91.411)	Dec 19	Transponder Due (FAR 91.413)	Dec 19	ELT Battery Due	Nov 24

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Replaced ELT battery and verified proper operation. Replaced Southwind heater with Janitrol 8250 AD free heater SN 5074 that was overhauled March 2020 by Harold Haskins, Inc terminating heater AD 89-09-09. Repaired damaged fiberglass support for tail mounted rotating beacon and replaced beacon.

AD 81-09, Amendment 39-4102, dated 05/08/1981 no longer applies since heater was replaced with AD free model.

AD 2016-18-08 Elevator Trim tab bolt replaced per paragraph (f) (1) next due at removal of bolt. 110 hour/annual inpection due at 5113.5 or Jan 2024.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMIINED TO BE IN AIRWORTHY CONDITION.

L.Scott Brooksby 3321625 IA

PAVCO FLIGHT CENTER FAA CRS PVCR320H
Tacoma Narrows Airport
1110 26th Ave N.W. Gig Harbor, WA 98335

N# 5245C
S/N 310R1523
Tach: 4938.6

MFG Cessna
W.O.# 05974
ACTT 8590.2

MODEL C310R
DATE 06/23/2023

I certify the ALTIMETER , S/N 5743, ENCODER and STATIC SYSTEM tests required by FAR91.411 in accordance with FAR 43 Appendix E. Altimeters tested to 20,000 ft. Matthew A Parkins PVCR320H

Performed ATC Transponder test and inspection for compliance of FAR 91.413 in accordance with FAR 43 Appendix F.
Matthew A Parkins PVCR320H

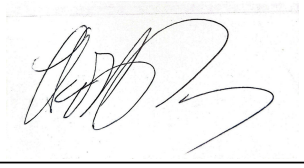
03 May 2024		Airframe Log Entry		N5245C	
Hobbs:	**5011.30**	Airframe TT:	**9107.60**	ELT Battery TT (sec):	**30 sec** s
Left Tach:	**"Hobbs"**	Left Engine TT:	**4406.50**	Left Engine TSMOH:	**7.80**
		Left Prop TT:	**4406.50**	Left Prop TSMOH:	**2045.70**
Right Tach:	**"Hobbs"**	Right Engine TT:	**4406.50**	Right Engine TSMOH:	**72.70**
		Right Prop TT:	**4406.50**	Right Prop TSMOH:	**72.70**
Heater Hobbs:	**1545.00**	Heater TT:	**unknown**	Heater TSMOH:	**10.00**
Altimeter Due: (FAR 91.411)	**Jun 27**	Transponder Due: (FAR 91.413)	**Jun 27**	ELT Battery Due:	**Nov 24**

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Verified proper ELT operation.

AD 81-09, Amendment 39-4102, dated 05/08/1981 no longer applies since heater was replaced with AD free model.

AD 2016-18-08 Elevator Trim tab bolt replaced per paragraph (f) (1) next due at removal of bolt. 110 hour/annual inpection due at 5113.5 or May 2025

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMIINED TO BE IN AIRWORTHY CONDITION.



L.Scott Brooksby 3321625 IA

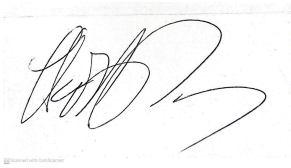
06 June 2025		Airframe Log Entry		N5245C	
Hobbs:	**5014.60**	Airframe TT:	**9110.90**	ELT Battery TT (sec):	**30 sec** s
Left Tach:	**"Hobbs"**	Left Engine TT:	**4409.80**	Left Engine TSMOH:	**11.10**
		Left Prop TT:	**4409.80**	Left Prop TSMOH:	**2049.00**
Right Tach:	**"Hobbs"**	Right Engine TT:	**4409.80**	Right Engine TSMOH:	**76.00**
		Right Prop TT:	**4409.80**	Right Prop TSMOH:	**76.00**
Heater Hobbs:	**1545.00**	Heater TT:	**unknown**	Heater TSMOH:	**10.00**
Altimeter Due: (FAR 91.411)	**Jun 27**	Transponder Due: (FAR 91.413)	**Jun 27**	ELT Battery Due:	**Nov 24**

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Verified proper ELT operation.

AD 81-09, Amendment 39-4102, dated 05/08/1981 no longer applies since heater was replaced with AD free model.

AD 2016-18-08 Elevator Trim tab bolt replaced per paragraph (f) (1) next due at removal of bolt. 110 hour/annual inpection due at 5113.5 or May 2025

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMIINED TO BE IN AIRWORTHY CONDITION.



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