

MAINTENANCE RELEASE

COMPONENT DUAL TACH SERIAL NO. 2999

PART/MODEL NO: 511-07 (C468017-0102)

☒ 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. Galdade

the static system(s) and airframe

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

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
nual Inspection.

AIRCRAFT
AND MAIN

Record of Cessna 3
Make

With Engine TCM
Make

From 10-21-81

Detailing Time From 2,000 h
Hours

Owner Paul Fournel

Address Box 90440

Cessna®

Book #2

AIRCRAFT LOG
AND MAINTENANCE RECORD

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

With Engine TCM 10-320-MB
Make Model Serial

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

Detailing Time From 2000 h To 3458 h -
Hours Hours

Owner Paul Fournet Air Line Inc -

Address PO Box 20440 Torrey, La 70509

AIRCRAFT LOG

AII

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 81							
Inspect control cable and central trans OK Replace left stroke to lamp. Service oxygen bottle. Overhaul. Clean main fuel screens. Clean air filter. Change VAC filter. Performed Retest but all systems working OK. Service A/c Battery. Replace all Brake bearings. Replace air condition motor. Install new aircraft battery. See Rec of Book for the AP note compliance Record.							
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>General</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.							
Hour Meter = 2000 h							
TOTAL TIME AIR.							
FRAME 2000 h							
WORK ORDER 046320, 046309, 046799							
DATE 10-21-81							
<u>Whitney J. Savoy</u> Authorized Signature							
PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE MUNICIPAL AIRPORT, LAFAYETTE, LA.							

VOR Receiver operation checked in accordance with FAR 91.25				DATE	Enter here general data and changes in propeller ALL DATA must be
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2			
19 81					
Clean main fuel screen of engine drive fuel pump. Service A/c Battery. Performed Retest.					
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100</u> INSPECTION AND WAS DETERMINED TO BE WORTHY CONDITION.					
Hour Meter = 2100					
TOTAL TIME AIR.					
FRAME 2100 h.					
WORK ORDER 046514, 046518.					
DATE 12-3-81					
<u>Whitney J. Savoy</u> 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	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.
	VOR 1	VOR 2		81	
Clean Main fuel of engine drive fuel Service Ac Battery Performed Retract				screens C/w AD note 81-24-06- By inspection pump found N/A by Fuel Pump S/W- ELT OK Batt due charge Nov 1282 test ground gears inspect control caliber pulleys and turnbuckles and control travel. Please 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 <u>100</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.					
TOTAL TIME AIR. <u>Hour Meter = 2100</u>					
FRAME <u>2100 hr.</u>					
WORK ORDER <u>046514 046518.</u>					
DATE <u>12-3-81</u>					
<u>Whitney T. Leroy</u> Authorized Signature					
PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.					

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 82							
Cleaned fuel screens, Service A/c Battery, inspect Box and drain, Inspect Etc. Ball drive charge NOV-1982, inspect central cables pulleys turn buckle and central surface travel, found ok, greased gear, replaced all wheel Bearings. Replace both main gear drag links and rechecked luging and retract but performed satisfactory operation. Checked on heater ok. Heater main meter = 121.7 in. due inspection at 250 in on heater main meter. Replaced all Brake levers, Rebuilt main gear tongue links. Replace R Brake hyd. cylinder. Please Refer to the Rec of #1 log for AD note compliance and compliance Rec'd -							
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr. INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.							
TOTAL TIME AIR. 2301 hr. Prep. RH = 997 smoh.							
FRAME 2301 hr. Prep. RH = 997 smoh.							
WORK ORDER 48323, 48331, 48345, 48364							
DATE 3-11-1982							
Whitney J. Souoy Authorized Signature							
PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225							
CARFON FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

VOR Receiver operation checked in accordance with FAR 91.25				DATE	Enter here general and changes in proper ALL DATA must be
Date	Bearing error	Place	Signature	19 82	
	VOR 1	VOR 2			
Inspect and dress prop main fuel screen, Replace the nose tire, Bearings greased gear.					
I CERTIFY THAT THIS AIRCRAFT IS INSPECTED IN ACCORDANCE WITH A INSPECTION AND WAS DETERMINED TO BE WORTHY CONDITION.					
TOTAL TIME AIR. 2403 hr. Prep. RH = 1099					
FRAME 2403 hr. Prep. RH = 1099					
WORK ORDER 50380, 50355					
DATE 4-16-1982					
Whitney J. Souoy 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	Place	Signature		
VOR 1	VOR 2			19 <u>82</u>	
					Inspect and dress prop. Both engines, inspect test, clean main fuel scavenging. Repair light ones fuel Select Control Valve replace the nose tire, <u>EW AD note 76-02-03</u> on alternator Bearings geared gears, Refurbish Retract test Secure the left hand cable flap Control "T" handle - that was loose, AD note 81-09-09 on cables not due 200 hr inspection. Time on heater is 139.5 hr. Inspect control cables pulleys and turnbuckles found ok. Please see the Back of #1 log Book for the AD note compliance Record. ELT - ok But due change NOV-1982,
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.					
TOTAL TIME AIR. <u>Hours Meter = 2403</u>					
FRAME <u>2403</u> <u>R+L Page 1099 SMO4</u>					
WORK ORDER <u>50380, 50355</u>					
DATE <u>4-16-1982</u>					
<u>Whitney J. Soudy</u> Authorized Signature					
PAUL FOURNET AIR SERVICE, INC.					
CERTIFICATE REPAIR STATION NUMBER 2225					
MUNICIPAL AIRPORT, LAFAYETTE, LA.					

A11

VOR Receiver operation checked in accordance with FAR 91.25					DATE	Enter here general notes and changes in procedure. ALL DATA must be entered here.
Date	Bearing error	Place	Signature	19 ____		
					DATE	
					Inst	
					compliance	
					ALTIMETER	
					ALTIMETER	
					DATE	
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AIRCRAFT LOG

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DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 82							
Clean main fuel screen, Service the aircraft Battery and inspect Battery Box. OK, Replace Burned Beacon Bulb, Replace Taxi Light Bulb. Inspect control surface travel and control cables found OK. Check the cabin, water Total time on the water							
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. 2505 hr							
FRAME 2505 hr							
WORK ORDER 50552, 50562							
DATE 6-2-1982							
Whitney J. Sauray 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							

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

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GENERAL
FAA APPROVED
11676 Tuxford

SERVICEABLE

Mfgr. Name GENERAL D

Component Name MOTO

Overhauled _____ R

T.S.O. _____ Work Order

Date 5-7-82 Auth. Sign

Remarks P.O. 03572/1

AIRCRAFT LOG

ATURE OF
PILOT

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
82	VOR 1 VOR 2			19 ____	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown. 7-22 H.M. 2590.3 Replace air cond compressor motor. Motor 3/11 608. John O'Dunn A+P2391080307

and inspect
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 water
 water
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 into
 years—
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 ELT.
 t due
 ed—RH.
 bearing
 e Rear
 ID note

GENERAL DESIGN INC.

FAA APPROVED REPAIR STATION NO. 417-12

11676 Tuxford Street, Sun Valley, Ca. 91352

SERVICEABLE

Mfr. 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	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 82							
Inspect control cables pulleys, Timbuckles and central surface travel, Clean main fuel screen, Pressure checked ok, Serber A/c Battery inspect Box ok, Perform Retract test, grease gears, ELT. Batt ok and I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION. <u>Hour Meter = 2602</u> TOTAL TIME AIR. T.T. R/H + L/H Avg 1397 Smo4. FRAME <u>2602</u> WORK ORDER <u>50766, 50775, 50776</u> DATE <u>7-30-82</u> <u>Whitney J. Saway</u> 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							
Change Nov 1982 Replace Brake lining inspect and Dues props checked Checked all wheel Bearings tires and wheels clean aircraft interior checked all the lights C/W A.D.Rats 8002-09 on cabin heater By Visual and operation Check not due inspection at this time and date - T.O. heater = 142.9 m.							

VOR Receiver operation checked in accordance with FAR 91.25				DATE	Enter in and check ALL DATA
Date	Bearing error	Place	Signature	19 82	
9-22	VOR 1	VOR 2			
Inspection of Co fuel of Port Pressure Check					
I CERTIFY THAT THIS AIRCRAFT INSPECTED IN ACCORDANCE WITH A INSPECTION AND WAS DETERMINED TO WORTHY CONDITION. <u>HM-2</u> TOTAL TIME AIR <u>2705</u> <u>++R/H+L</u> FRAME <u>2705</u> WORK ORDER <u>52142-52135-521</u> DATE <u>9-22-82</u> <u>Clarence Smith</u> Authorized Signature PAUL FOURNET AIR SERVICE, CERTIFICATE REPAIR STATION NO. MUNICIPAL AIRPORT, LAFAYETTE					

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
9-22				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.
					Inspection of Cables Pulleys & turnbuckles checked also Fuel of Controls - Clean main fuel screen Pressure checked for leaks - Replace Brake Disc I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 Hour INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION. AM-2705 TOTAL TIME AIR 2705 + R/H + L/H Pumps MON FRAME 2705 WORK ORDER 52142-52133-52138 DATE 9-22-82 <u>Clarence Smith</u> Authorized Signature PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.
					Both L & R main Sees. Also replace all Brakes, bearings Check Battery - Box - Drain and Vent. Checked all aircraft light system - Inspected all interior of a/c seat - seat straps - Belts & upholstery also checked instrument Panel condition - release, retraction 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

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AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 Dec 10-1982			50 Hour Insp Complete Battery Checked Brake Checked Engine - ops. Checked, props OKS Checked and Engine gauges observed are run up. Total 2563.7 Hours.				
			Visual E. Parker	448	125	3374	
Jan 5-1983			This aircraft weighed Empty this Date. New Wt. & Balance Data is as follows:				
			New Empty Weight =		3891.0 lb		
			New C.G.		38.57		
			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

VOR Receiver operation checked in accordance with FAR 91.25				DATE	Enter here general data and changes in propeller ALL DATA must bear
Date	Bearing error	Place	Signature	19 83	
	VOR 1	VOR 2			
Check AD Note 76-02-02 alter Retard but gear gears clean. Main pulleys turn freely and center and bearings OK clean. Bolt. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100% INSPECTION AND WAS DETERMINED TO BE IN WORTHY CONDITION. Have Meter. TOTAL TIME AIR - Rt. Prop - 92.5 hr FRAME 2906 hr Left Prop - 92.5 hr WORK ORDER 52508, 52512, 52513 DATE JAN - 5 - 1983 Whitney J. Fournet 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	Place	Signature		
	VOR 1	VOR 2		19 <u>83</u>	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.
					AD note 76-02-02 alternator Beary - By inspection ok Piriform Retired and grease gears clean main fuel servo, inspect central cable - puller turnbuckle and central surface panel Brake + wheels ok tire and Brakes ok clean Butt Box Recharge Battery - EIT - Batl. ok Batl due charge Jan. 1984 Replace lower step at entrance door Replace stall warn switch Repair Rt hand nacell seal Lub By welding cracks See Record of these aircraft log For the AD note Compliance Record - End -
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION. <u>Hour Meter: 2906</u> TOTAL TIME AIR. <u>Rt. Prop 297 SMO4.</u> FRAME <u>2906 hr</u> <u>Lft Prop. 97 SMO4.</u> WORK ORDER <u>52505, 52512, 52522</u> DATE <u>JAN - 5 - 1983</u> <u>Whitney J. Sarnay</u> Authorized Signature PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.					

[illegible]

VOR Receiver operation checked in accordance with FAR 91.25			DATE 19 <u>83</u>
Date	Bearing error VOR 1 VOR 2	Place	Signature
Inspect and run pre ok. Run up operational fuel screens Prefom R Satisfactory emergency			
I CERTIFY THAT THIS AIRCRAFT HAS INSPECTED IN ACCORDANCE WITH A an INSPECTION AND WAS DETERMINED TO BE WORTHY CONDITION.			
TOTAL TIME AIR. <u>Hour meter = 3009</u> FRAME <u>3009 hr</u> <u>Propo = 200 hr</u>			
WORK ORDER <u>56455, 56457, 56</u>			
DATE <u>4-15-83</u>			
<u>Whitney T. Sonay</u> Authorized Signature			
PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER : MUNICIPAL AIRPORT, LAFAYETTE, LA			

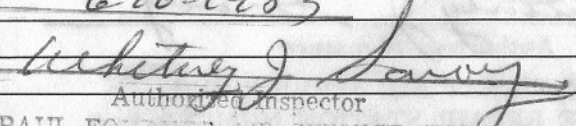
AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
			19 <u>83</u>	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 propellers - inspect all props accurate ok - Run up operational checked ok Both Props Clean Main fuel screens Perform Retrotest - all systems operate Satisfactory emergency Extension ok greased the gears - Replaced Rt Main Brake bearings - and left Main Brake bearings - Replaced all wheel Bearings all wheels inspected for cracks ok all true 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 <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.					
TOTAL TIME AIR. <u>Hour Meter = 3009 hr</u>					
FRAME <u>3009 hr</u> <u>Props = 200 hr</u> <u>Smooth each</u>					
WORK ORDER <u>56455, 56457, 56450</u>					
DATE <u>4-15-83</u>					
<u>Whitney J. Loney</u> Authorized Signature					
PAUL FOURNET AIR SERVICE, INC.					
CERTIFICATE REPAIR STATION NUMBER 2225					
MUNICIPAL AIRPORT, LAFAYETTE, LA.					

AIRCRAFT LOG

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AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 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.
				5-27-83	50 Hour Insp. oil changed. 1 new filter Battery checked. Engine Test Run, Mags. checked. All Engine dust. Brakes checked Vine E. Sawyer ATP 1253374
				6-10-1983	Hour Meter = 3075 hr. T-T- AF 3025 Replaced the Pilots Window at the Emergency Exit. (Window) - with Faclog new Window. + Re-rund Relace as per maint. manual - 4
					FINAL INSPECTION WORK ORDER <u>56626 + 56666</u>
					DATE <u>6-10-1983</u>
					 Authorized Inspector PAUL FORTNETT AIR SERVICE, INC. REPAIR STATION NUMBER 2225

MUNICIPAL AIRPORT, LAFAYETTE, LA.

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VOR Receiver operation checked in accordance with FAR 91.25				DATE
Date	Bearing error	Place	Signature	19 <u>83</u> Enter here general notes and changes in procedure ALL DATA must be entered
	VOR 1	VOR 2		
7-8-83				continued from the Re-mg the land g # D894-13 - Hoken and high with new part from fr Pins - lift was ok - land satisfactory, Clean + Repacked at Battery + Box, Inspect airframe found ok, A/C hots 81-02 in cabin heater - 304c in - To the time + Date, Repaired R Paint as needed, Replaced B Rings on fuel caps, see Rec Service letter compliance and

W. J. Savoy ADP 145283P

[illegible]

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

VOR Receiver operation checked in accordance with FAR 91. 25				DATE	Enter here general data and changes in propellants ALL DATA must bear
Date	Bearing error VOR 1	Place VOR 2	Signature	83	
Clear main fuel screens all systems ok, Emergency data ok Main wheel tire and Pneumatic hose wheel Bea					
I CERTIFY THAT THIS AIRCRAFT HAS INSPECTED IN ACCORDANCE WITH A 10 INSPECTION AND WAS DETERMINED TO BE WORTHY CONDITION. Prop R/H + L/H = Haw Meter = 3207					
TOTAL TIME AIR- 3207 hr					
FRAME 3207 hr					
WORK ORDER 56874, 56915.					
DATE 9-14-83					
<i>Anthony J. Sway</i> Authorized Signature					
PAUL FOURNET AIR SERVICE, INC.					
CERTIFICATE REPAIR STATION NUMBER					
MUNICIPAL AIRPORT, LAFAYETTE, LA					
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 A. Brown

For General Design Inc.

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

GENERAL DESIGN INC.

FAA APPROVED REPAIR STATION NO. 417-12

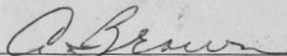
8500 Lankershim Blvd., Sun Valley, CA 91352

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. Q8670

Auth. Signature



For General Design Inc.

AIRCRAFT LOG

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VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2				
			19 <u>83</u>	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, Perform retract test. all systems ok, Emergency down checked ok, gear & gear Brake hammer. ok Main wheel tire and Bearings ok, Nose wheel tire ok Pneumatic Nose wheel Bearings, Service to Battery, Clean Batt- Box Drain and Vent ok, Inspect control cables, pulleys, turnbuckles and control surface travel. large Bearings ok, push pull rods and - Rod ends and Bellcrank ok - no injection seat & seat Belt ok Air Condition system ok Replace cracked step on cabin entrance step. For AD 81-09-09 on cabin water - By performing injection 250 in- Pch A 1, 2, 3, 4, then operation checked ok - Heater ham meter reads - 304.6 in.	
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION. Prop P/H + L/H = 398 Smooth. Hour Meter = 3207 TOTAL TIME AIR- FRAME <u>3207</u> in WORK ORDER <u>56874, 56915</u> DATE <u>9-14-83</u> <u>Anthony J. Fournet</u> Authorized Signature PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER <u>2225</u> MUNICIPAL AIRPORT, LAFAYETTE, LA.	

Continued on the next log: W.J. Gay

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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	Place	Signature	
1/2	VOR 1 VOR 2		19 <u>83</u>	
Clear main fuel screen system. Reboot all ok, Emergency gear. Fuel burners 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- <u>Hobbs HMI = 330</u> <u>R/L Prop = 498</u>				
FRAME <u>3307 hr</u>				
WORK ORDER <u>57098, 57106, 57119</u>				
DATE <u>11-2-83</u>				
<u>William J. Sany</u> Authorized Signature				
PAUL FOURNET AIR SERVICE, IN CERTIFICATE REPAIR STATION NUMB MUNICIPAL AIRPORT, LAFAYETTE,				

AIRCRAFT LOG

RE OF
T

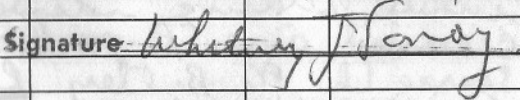
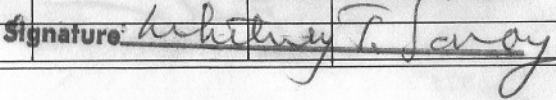
VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19	
11/2	VOR 1	VOR 2		83	
clean main fuel screen Perform Retract Test - Normal electrical system Retract all ok, Emergency manual extend test all ok greased gear Bush lumnur all ok, clean inject and Repacked all wheel Bearings Replace seals and on the nose gear (bearing seals) - Remove Battery from					
I CERTIFY THAT THIS AIRCRAFT HAS BEEN					Same Batt. Check Box chert drain and
INSPECTED IN ACCORDANCE WITH A <u>100</u>					Vent. ok Inject control cables -
INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.					Replace lower elevator cable all
TOTAL TIME AIR. <u>Hobbs HPM = 3307</u>					Rest of cables ok, ELT ok Batt due
FRAME <u>R/L Drg = 498 smolt.</u>					change Jan-19-84, rest + rest
WORK ORDER <u>3307 hr</u>					Belt ok, Bleed Brakes, C/W heater
DATE <u>57098, 57106, 57119, 54958</u>					AD note By checking Heater time =
<u>11-2-83</u>					N/A at that time and date AD note is
<u>Lehtinen J Savoy</u>					81-07-09, water total hrs 308 hr -
Authorized Signature					smolt, water main meter = 308 hr -
PAUL FOURNET AIR SERVICE, INC.					due 250 hr inspection at 400 hr time
CERTIFICATE REPAIR STATION NUMBER 2225					on water See Rec of Book for this
MUNICIPAL AIRPORT, LAFAYETTE, LA.					AD note compliance and compliance
					Record - (End)

[illegible]

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	Place	Signature	19 <u>84</u>
	VOR 1 VOR 2			
DATE	<u>1-4</u>			19 <u>84</u>
Installed overhauled and certified Altimeter compliance with FAR Part 91.171.				
ALTIMETER TEST DATE	<u>6-10</u>			<u>1</u>
ALTIMETER P/N	<u>EA-801-A</u>	S/N	<u>132</u>	
Signature <u>Whitney T. Lee</u>				
DATE	<u>1-4</u>			19 <u>84</u>
I certify that the static system tests required FAR Part 91.171 have been performed this The static system was found to be within tolerances.				
Signature <u>Whitney T. Lee</u>				

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19	
VOR 1	VOR 2				
				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.
					altimeter checked: 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					
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					

AIRCRAFT LOG BOOK ENTRY

DATE Jan 4 '84 N # 45C

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

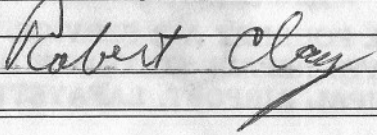
PAUL FOURNET AIR SVC., INC.

Radio Station 2225

Radio Class 1, 2, & 3

Instrument & Special Services Limited

By:



AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 83							
Inspector of central cable pulleys and central surface hand ok insight and then props. Pulley the prop De-ice. Bumper Reheat tested ok gear big check ok grease grease. Replace the Brake leavings. Bleed Brakes - 1 c/w ADnat 82-02-09 on caber I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION. (a) B/C (c) & (d) - c/w 76-02-07 Nc. Hour Meter: 3407 h. wh alternator Bearings clean TOTAL TIME AIR. T.T. Prop 4H + A/H = 598 smoth. main fuel screens all FRAME 3407 h. intake Bearings inspected WORK ORDER 57334, 57323, 57324 service the AC Battery Replace DATE 1-5-84 the ELT. Batt. New Date Charge due Nov-1986 Whitney J. Saray see the Rec of the Boat Authorized Signature for the ADnat compliance PAUL FOURNET AIR SERVICE, INC. Record - CERTIFICATE REPAIR STATION NUMBER 2225 CARRY FORWARD THE TOTAL FLYING TIME TO THE TOP OF NEXT PAGE MUNICIPAL AIRPORT, LATALENG, LA							

VOR Receiver operation checked in accordance with FAR 91.25				DATE	Enter here general data and changes in property. ALL DATA must bear
Date	Bearing error	Place	Signature	19 84	
VOR 1	VOR 2				
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 EA 401-A				S/N	15783
Signature Whitney J. Saray					
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. Saray					

AIRCRAFT LOG

VOR Receiver operation checked
in accordance with FAR 91.25

DATE

REMARKS

Date

Bearing error

Place

Signature

VOR 1 VOR 2

19

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

DATE

1-18-1984
Installed overhauled and certified Altimeter in
compliance with FAR Part 91.171.

altimeter tested to - 35,000 ft.

ALTIMETER TEST DATE

1-10-1984

Barometer = 3428 h

ALTIMETER P/N EA 401-A S/N 1585

Whitney J. Sorey
A1452858

Signature

Whitney J. Sorey

DATE

1-18-1984

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

Whitney J. Sorey

HP Notes MEMORANDA

Date		
12-28-81	72-14-8	Good flow line of w bag drop. the meter 7171 ^{HP meter} HP 2255396
DATE	AD Note	
6-2-82	76-02-02	altimeter Bearing 9/16 by inspection 102 ft interval
6-2-82	81-09-09	Cabin heater 9/16 by inspection not due at this time T.T. heater = 143.8 ft. Heater from Meter
"	"	ca 143.8 ft due inspection at 250 ft.
"	"	proper Battery. found ok. Due chg. NOV-1982
6-2-82	ELT.	Whitney J. sandy APR 15 1983. 4th. 2505 ft. —
7-30-82	ELT.	Insured Bath. old Due change NOV-1982.
7-30-82	76-02-07	Ship by inspection of altimeter Bearing ok
7-30-82	81-09-09	Cabin heater Not due at this time and slot heater
7-30-82	- - - -	total time is. 143.8 ft. Heater from Meter = 142.6 ft.
7-30-82	- - - -	Ham Meter = 2402 ft. battery 9 sandy APR 14 1983
11-15-82	ELT.	Installed new Battery due change Jan. 1984
11-15-82	81-09-09	Cabin heater Total time 169 ft. Heater HMI = 169 ft.
"	"	inspection not due this time and date. due at 250 ft.
11-15-83	76-02-07	altimeter Bearing 9/16 by inspection ok

Date	AD Note	
1-5-83	76-02-02	altimeter Bearing
1-5-83	81-09-09	Cabin heater
"	"	performance
4-14-83	76-02-02	altimeter Bearing
4-14-83	81-09-09	Cabin heater
"	"	heater from
"	"	392.8 ft. T
4-15-83	ELT.	Batt ok
4-15-83	altimeter	Due 2 yrs
4-15-83	transponder	Due 2 yrs
4-15-83	Ham Meter	300 ft
7-7-83	81-09-09	Cabin heater
"	"	inspection due
7-7-83	76-02-07	altimeter Bearing
7-7-83	ELT.	Batt ok Due
7-7-83	Ham Meter =	3107 ft. Due
9-12-83	76-02-07.	altimeter Bearing

MEMORANDA

Date	AD Note	
1-5-83	76-03-01	Alleviate Breary inspection $\frac{1}{2}$ hr. Found ok -
1-5-83	81-09-09	Salin heater. Total time is 223 hr. $\frac{1}{2}$ hr 100 hr inspection
"	"	performance check. and operation ok. Heater HM = 223 hours
4-14-83	76-03-01	Alleviate Breary inspection $\frac{1}{2}$ hr. Found ok -
4-14-83	81-09-09	Salin heater. Perform the 100 hr inspection procedure in
"	"	heater manual - operational checked ok, heater began meter is
"	"	397.8 hr Total time heater = 297.8 hr. but. Savoy
4-15-83	ELT.	But ok due change Jan-1984 -
4-15-83	Altimeter	Due 2 year certification Pilots = 5-7-84, 20-Pilots 2-12-84
4-15-83	transponder	Due 2 year certification 12-4-1983 -
4-15-83	Hour Meter	Meter - 3008 hr. Inducting 5. Savoy ATP 1457858
7-7-83	81-09-09	Salin Heater. Hour meter = 304 hr. T.T. heater = 304 hr. not due
"	"	inspection this time + Date: Inducting 5. Savoy ATP 1452852
7-7-83	76-03-01	Alleviate Breary inspection 2 hr by certification ok. Inducting. Savoy 1452858
7-7-83	ELT	But ok Due change Jan-1984 - Inducting 5. Savoy ATP 1452858
7-7-83	Hour Meter =	3107. hr. Inducting 5. Savoy ATP 1452858
9-12-83	76-03-01.	Alleviate Breary inspection $\frac{1}{2}$ hr HM = 3207. hr. Inducting 5. Savoy ATP 1452858

MEMORANDA

Date	AD Note:	one time	Reo time
9-13-83	81-09-09	X	910 By injection 'A'-1-3-3-4. 100 hr injection period - due at 400 hr heater Total time - Heater Total time 84383 = 3046 hr.
"	"	X	heater pump meter = 3046 hr. history T. day 1452858
11-2-83	81-09-09	X	Not due until 400 hr on heater. Heater history T. day 1452858
11-2-83	76-03-07	X	Flow by injection actuator. History T. day 1452858
11-2-83	Heater Meter	X	3302 T.T. A/E 3302. history T. day 1452858
1-4-84	76-03-01	X	Flow by injection. Found OK. history T. day 1452858
1-4-84	81-09-09	X	Heater. Heater Meter = 3616 hr. Flow injection. A/B 8440
"	"	"	heater OK. Total time heater = 3616. This heater is due on the 3-4-84 BC + 0 injection at 250 hr. interval.
"	"	"	Next injection due at 5116 hr T.T. heater.
1-4-84	ELT	X	New Batt. installed - Due Date 09 = Nov-1986
1-4-84	actuator	X	due 2 year check - June-10-1985. history T. day 1452858
1-4-84	X for data	X	due 2 year check - 1-4-1986. history T. day 1452858
1-18-84	actuator	X	due 2 year act. 1-10-1986. history T. day 1452858

5

Book #3 A

FULL

N5245C - C 360R-1523



Cessna

4

Aircraft Flight and Maintenance Log

Aircraft Description

Book # 3 A

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

General Instructions

- 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.
- 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.
- The column headed "Remarks" is particularly important, for in this column all the details concerning the following are to be entered.
 - Line and Periodic Inspections, Airworthiness Directives, Service Bulletins, Rigging changes, and all repairs and alternations.
 - Accidents in which the aircraft is involved, whether major or minor.
 - 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.
 - All entries must be endorsed with the name, rating, and certificate number of either the FAA Repair Station or the mechanic.
- Make all entries with pen and ink.

Engine & Propeller

- The maintenance logs for engine and propeller must be removed from the aircraft before the engine or propeller is removed. Replacement aircraft log books (P/N D5062-13), are available.

Federal Air Regulations—Special Checks

- The following special checks are required:
 - VOR ACCURACY CHECK—For VOR accuracy checks must be performed preceding 30 days prior to the flight.
 - TRANSPONDER CHECK—As required, transponders must have been inspected.
 - ALTIMETER AND STATIC SYSTEM CHECK—For altimeter and static system checks must be performed preceding 24 calendar months.
- The first VOR Accuracy, Transponder, and Altimeter and Static System checks were performed by the Cessna. Because these tests are accomplished at the date on the Airworthiness Certificate, an annual inspection.

A schedule will thereby be established for annual inspection to minimize aircraft maintenance.

Since the Federal Aviation Regulations require that aircraft maintenance be made to insure that aircraft maintenance

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	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 84							
DATE 5-1-19 84			Plats altimeter tests to 35,000 ft.				
Installed overhauled and certified Altimeter in compliance with FAR Part 91.171.			Heam meters = 3639 hr.				
ALTIMETER TEST DATE 3-26-19 84							
ALTIMETER P/N FA401A	S/N 5743						
Signature Whitney J. Gray							
DATE 5-1-19 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. Gray							
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	Place	Signature	19 84
	VOR 1	VOR 2		
clean main fuel Retest all systems Replaced both nose wheels Save AC Battery & Box. I CERTIFY THAT THIS AIRCRAFT INSPECTED IN ACCORDANCE WITH A INSPECTION AND WAS DETERMINED TO WORTHY CONDITION. Heam me TOTAL TIME AIR- FRAME 3707 hr. WORK ORDER 58462-58468 DATE 6-6-84 Whitney J. Gray 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 # 139835 Date 7-17-64

Authorized Signature [Signature]

SERVICED BY

**Castleberry Instruments
& Avionics, Inc.**



817 Dessau Rd.

Austin, Texas 78753

Ph. (512) 251-3441

Certificate No. 3812

Serviceable Part Tag

CUSTOMER

Paul Inermit

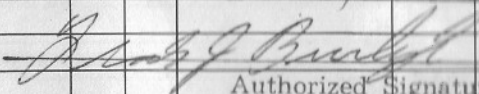
SIGNATURE OF PILOT

Chadef

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1	Place VOR 2	Signature	19 <u>84</u>	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 indicator with overhaul Part / Model No C661045 - Q309 S/N 534 Thermometer 3781 Cond F Monitor
				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 <u>Frank J. Burdick</u>	
7-30-84			HM:3793		INSTALLED NEW LEFT EVAPORATOR ASSY, BLOWER MOTOR THIS DATE. SEALED MOTOR HOUSING & TEST OPERATION OK BOTH LO & HL CLOSED BAGGAGE AREA. Nicholas Llyarfas A&P 142422574

AIRCRAFT LOG

[illegible]

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____
Date	Bearing error VOR 1 VOR 2	Place	Signature	
			<i>inspect at tombstone check all check time</i>	
I CERTIFY THAT THIS AIRCRAFT INSPECTED IN ACCORDANCE WITH INSPECTION AND WAS DETERMINED WORTHY CONDITION.				
TOTAL TIME AIR		<i>h. m. s.</i>		
FRAME		<i>3812</i>		
WORK ORDER <i>10078-00991</i>				
DATE		<i>8-10-84</i>		
 Authorized Signature				
PAUL FOURNET AIR SERVICE CERTIFICATE REPAIR STATION MUNICIPAL AIRPORT, LAFAYETTE, LA				

MAINTENANCE RELEASE

COMPONENT Inlet Flow SERIAL NO. 140705

PART/MODEL NO: 6221 B69

☒ 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 [Signature]

SERVICED BY
**Castleberry Instruments
& Avionics, Inc.**



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

Serviceable Part Tag

CUSTOMER Paul Lounet Air Service

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR THE 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 cables - pulleys and turnbuckles - check control surfaces - track check all A/C lights - check A/C Battery check tires - inspect and brake - grease gear return gear to 0° replace air conditioner compressor and drive service unit - check ELT Batt due 11-1-986
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- <i>3.8/2</i> FRAME <i>3812</i>					
WORK ORDER <i>10078-009911-010077</i>					
DATE <i>8-10-84</i>					
<i>Paul Fournet</i> Authorized Signature					
PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.					

[illegible]

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 note 72-02-0 clear main fuel ground gear. gear in retracted all main in				
I CERTIFY THAT THIS AIRCRAFT INSPECTED IN ACCORDANCE WITH A INSPECTION AND WAS DETERMINED WORTHY CONDITION.				
TOTAL TIME AIR. Hour Meter				
NAME 3917.8 h.				
WORK ORDER 008270, 008271				
DATE 9-26-84				
Whitney J. [Signature]				
Authorized Signature				
PAUL FOURNET AIR SERVICE				
CERTIFICATE REPAIR STATION N				
MUNICIPAL AIRPORT, LAFAYETTE, LA				

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
84	VOR 1 VOR 2			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.
					72-02-07 - Both alternator Bearings by inspection found OK clear main fuel screen. Belimed test performed satisfactory. ground gear. Gear worn horn OK. Replace all Brake lining Repacked all main wheel Bearings. Replace Nose wheel Bearings Service the AC Battery Box and Drain ok. Inspect all airframe control cables, pulleys, turnbuckles and Bellcrank and control surface travel. Bleed Brakes AD rats on cabin heater 87-02-02 - not due at this time heater HM=422.8 due when heater HM=511.6 hr. Please see Repair Book #1 & 2, and 3A For AD rats 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 AIR- WORTHY CONDITION.					
TOTAL TIME AIR- Hour meter - 3912.8 h.					
FRAME 3912.8 h.					
WORK ORDER 008270, 008272					
DATE 9-26-84					
<i>Whitney J. Fournet</i> Authorized Signature					
PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA					

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 <u>84</u>							
<u>11-14-84</u>			<u>Inspect central cabin, touchpoints for safety and central surface travel, inspect the Push pull rods and Rods ends - and the control surface hinge and hinge Bearings found ok - Refrain Retract but - all systems ok aircraft not due gear</u>				
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.							
TOTAL TIME AIR	<u>Hour Meter = 4016 h.</u>						
FRAME	<u>4016 h.</u>						
WORK ORDER	<u>1382</u>						
DATE	<u>11-14-84</u>						
<u>Whitney T. Savary</u> Authorized Signature							
PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER <u>2225</u> MUNICIPAL AIRPORT JARAFETY, LA.							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

Motors "continued on the Next Page" Whitney T Savary

VOR Receiver operation checked in accordance with FAR 91.25				DATE	Enter and check ALL
Date	Bearing error	Place	Signature	19 <u>84</u>	
<u>87</u>	<u>VOR 1</u>	<u>VOR 2</u>			
<u>11-14-84</u>		<u>HM 24016 h.</u>	<u>"cont"</u>		
			<u>Scat and seat</u>		
			<u>free up cabin heat</u>		
			<u>Back for the AD</u>		

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
87	VOR 1 VOR 2			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.
11-14-84		HMMZ4016 h			"continued from the Previous Page: Whitney T. Jolley 1452858 Seat and seat Belt ok. Pilot heat and Stiff warm ok. free up cabin heat vent control, Please Refer to the Rear of the Book for the AD rate compliance and compliance Record. End-

[illegible][illegible]

AIRCRAFT LOG

[illegible]

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 85							
Clean main fuel filter, Perform Retraction Test, Install new P/H main torque link Bushings and Balls, then Retrotest tested oil gravel sand gear Systems, Replace the 4th main Brake lining, Replace the nose wheel Bearings. 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- Hours Minutes = 29.0 hrs. NAME 4118.8 hr. WORK ORDER 178P DATE Feb-4-1985 <u>Whitney J. Darby</u> Authorized Signature PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE MUNICIPAL AIRPORT LAFAYETTE, LA							Repacked all main & wheel Bearings, Ser-Ac Bailley, Bailley Box and Pins ok, Replace the P/H Rudder cable and Rig all other cables inspected ok, check surface travel ok Repair Retraction Brakes, stall worn ok, Reheat ok, Gw ADnath 76-0207 and 81-08-02 - on cabin heater prep work the 200 hr inspection Requirements - Heater Hm = 534.5 hr. Tot. hour = 534.5 hr - Heater due next inspection when Hm = 784.5 hr or Heater Tot of 784.5 hr "Continued on the next Page Whitney J. Darby"

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1 VOR 2			19	
Feb 1985				25	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. Continued from the Previous Page: Whitney T. Searcy A+P 1452858 ELT Battery due change - Nov-1986. altimeter and + Ponder ok due 2 year cert check in - Jan - 1986. Please see the Repair Log Book for the AD note compliance Encl -
Feb. 7, 1985					Remove and replace artificial horizon with serviceable unit bearing part # 6019B and serial # 1968. H.N. 33.4 Whitney T. Searcy A+P 1452858

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 85							
clean main fuel screens then pressure checked for leaks OK Tacked the aircraft performed Retraction test, ground the landing gear system. gear didn't hold all systems OK gear light and warning horn OK performed Emergency down gear Extend check. all OK, Replaced R/H main Brake linings - and Brake Disc. 7/4 Brake lining and Disc OK 4/4 + R/H main wheel Bearings inspected found OK - Repacked each with fresh grease - and Re installed, Replaced the R/H wheel Bearings. Replaced the Battery from the Box top, charged the Battery and checked Box drains and Vent on then Re installed Battery in the Box, open all airframe inspection panel external and External, inspect the control cables, "continued on the next page" Whitney J. Sonoy							
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.							
Hour Meter = 130:0 h.							
TOTAL TIME AIR-FRAME 4219 h.							
WORK ORDER 2044							
DATE 3-18-85							
Whitney J. Sonoy Authorized Signature							
PAUL FOURNET AIR SERVICE, INC.							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO TOP OF NEXT PAGE							
MUNICIPAL AIRPORT, LAFAYETTE, LA.							

VOR Receiver operation checked in accordance with FAR 91.25				DATE
Date	Bearing error	Place	Signature	
85	VOR 1 VOR 2			19 85
3-18-85. Hour Meter = 130:0 h. 7:00 Whitney J. Sonoy, AIP Inspected the elevator, and travel found OK, control Elev. Battery OK, Bell OK, Bleed Brakes, Dead on cabin heater - Found Total time heater = 5 Hour meter reading of Still warm + pilot cut in Jan-1986, all applied the placards and checked Park Brake, control Brakes found OK, checked the R/R of this Book - Record. End				

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
85	VOR 1	VOR 2		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.
8-85- Hour Meter = 130.0 h. T.T. AF = 4289 h. "continued from the Previous Page: Ignition J. Sonar A+P 1452858' Injekt control surface travel found ok, Injekt the elevator, aileron and Rudder trim tabs Mech. found ok and travel found ok, control surface Bellcranks and Rods ends found ok, E.T. Battery ok! Bull due change - Nov-1986, seats and seat Belts found ok, Bled Brakes, Doors, windows and windshield ok, YW AD note 81-09-09 on Cabin Heater - Found Heater Hour Meter Reading to Be 0578.2 h. Total time Heater = 578.2 h. Next inspection on heater is due at Heater Hour Meter Reading of 784.5 h. or Heater total time of 784.5 h. Stall warning light ok By operational check, X Ponder ok due 2 year out in Jan-1986, altimeter ok due 2 year certification in Jan-1986, applied the placards and Decals - as needed, checked Nose Shimmy. Damper. checked Park Brake, control found ok, Injekt control column links and Brakes found ok, checked Rudder Pedal Brakes found ok, Please Refer to the Back of this Book for the AD note compliance and compliance Record. End					

DATE	FLIGHT FROM	to	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 3-22-85	Regulator static		Installed serviceable Nostrage PART NO 9910126-3, SN 7907 Runups, checked OK.				Red Miller APP# 3038

By E. P. Puleo R.C. # 2324005 Date 2-12-85

VOR Receiver operation checked in accordance with FAR 91. 25				DATE	Enter and in ALL
Date	Bearing error VOR 1 VOR 2	Place	Signature	19 <u>87</u>	
Clear main fuel screen, horn and flasher unit ok. Horn operation ok. Replace the 7/4 Bn I CERTIFY THAT THIS AIRCRAFT INSPECTED IN ACCORDANCE WITH A INSPECTION AND WAS DETERMINED TO BE IN A WORTHY CONDITION. TOTAL TIME AIR- Horn meters 2 FRAME 4 320 hr. WORK ORDER 2307 DATE 5-14-87 <i>W. Chetney Jr.</i> Authorized Signature PAUL FOURNET AIR SERVICE CERTIFICATE REPAIR STATION NO. MUNICIPAL AIRPORT, LAFAYETTE					

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
				19 <u>85</u>	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.
					Clear main fuel screen, Perform Retract test - had to replace gear worm horn and flacker unit for the gear worm horn system. Retract tested ok. Horn operation ok as required. ground the land gear system. Replace the 1/4 Brake lining. P4 side ok Main wheel Bearings ok. Replace the nose wheel Bearings. Service the A/C Battery. Box ok Drain ok. Inspect airplane control cables found ok. control surface travel ok, hinges and hinge Bearings ok. checked the turn tab actuator condition found ok. FLT-Batt ok due charge - Nov 1986. AD not 81-0707 on water not due. Chutins and Ditch Heater Hrs = 585.5 hr. T.T. meter = 585.5 hr. - Heater due next injection at water T.T. of 784.5 hr. Last water injection was done at 534.5 hr.
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.					
TOTAL TIME AIR- <u>Hour meter = 231 h</u>					
FRAME <u>4320 hr.</u>					
WORK ORDER <u>2307</u>					
DATE <u>5-14-85</u>					
<u>W. Whitney Jr. Joney</u> Authorized Signature					
PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.					

"continued on the next Page: Whitney Jr. Joney
5-14-85 2858"

AIRCRAFT LOG

[illegible][illegible]

AIRCRAFT LOG

[illegible]

[illegible]

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

VOR Receiver operation checked in accordance with FAR 91.35			DATE 10 85
Date 6	Bearing error VOR 1 VOR 2	Place	Signature
Clean Main fuel sys gear retraction test gear load gear ok by inspection, A			
I CERTIFY THAT THIS AIRCRAFT INSPECTED IN ACCORDANCE WITH A INSPECTION AND WAS DETERMINED WORTHY CONDITION.			
TOTAL TIME AIR. Hour Meter 4420 h.			
WORK ORDER 2624			
TIME 6-26-85			
Whitney J. Dwyer Authorized Signature			
PAUL FOURNET AIR SERVICE CERTIFICATE REPAIR STATION NO MUNICIPAL AIRPORT, LAFAYETTE			

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
6	VOR 1 VOR 2			19 <u>85</u>	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 $4\frac{1}{2} \times 4\frac{1}{2}$ Pressure checked for leaks. OK, Perform 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 81-02-02 is not due this time and date.					
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.					Heater Hour Meter = 588⁰ h - LAST injection or water was done at 534.5 h. Total time water this date = 588.5 h, Heater is due injection at Total time of 784.5 h or when water Hour Meter is equal to 784.5 h.
TOTAL TIME AIR Hour Meter = 331 h.					C/w "Product Reference Memo" # PRM No. 37 By installing New Belts and nuts in main wheels as directed - By "Parker Aerospace," AD note 76-02-07 - 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.
FRAME <u>4470</u> h.					"continued on the next page. Whitney T. Savoy A+P 1452858"
WORK ORDER <u>2624</u>					
DATE <u>6-26-85</u>					
<u>Whitney T. Savoy</u> Authorized Signature					
PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.					

AIRCRAFT LOG

[illegible][illegible]

MEMORANDA

Date	AD Note	one time	REP	
6-1-84	ELT		X	Due Batt Chg. Nov-1986 industry T. Janury 1453858
6-1-84	Alternator		X	Due Dyran Batt. 11-1-1986 11-1-86 industry T. Janury 1453858
6-1-84	X Ponder		X	Due Dyran Batt. 1-4-86. industry T. Janury 1453858
6-1-84	81-09-09		X	Heater HM = 458.0 hp, Total time heater = 458.0 hr
6-1-84	76-03-07		X	Heater due inspection when Heater Hous Meter = 511.6 hr
				on Heater Total time of 511.6 hr. 350 hr intervals
6-1-84	76-03-07		X	Alternator Bearing. On by inspection industry T. Janury 1453858
9-26-84	76-03-07		X	Alternator Bearing. On by inspection industry T. Janury 1453858
9-26-84	81-09-09		X	Heater due inspection when Heater Hous Meter = 511.6 hr.
"	"		X	on Heater Total time 511.6 hr. at 350 hr int. industry T. Janury
11-12-84	81-09-09		X	when Heater HM = 483.8 hr. T.T. heater = 483.8 hr. due inspection
11-2-84	"		X	at 511.6 heater Total time. industry T. Janury 1453858
11-2-84	76-03-07		X	Alternator Bearing inspection. On industry T. Janury 1453858
1-31-85	76-03-07		X	Alternator Bearing inspection. On by inspection industry T. Janury 1453858
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 on 784.5. Reooling
"	"		X	on Heater Hous Meter industry T. Janury 1453858

Date	AD Note	one time	REP	
3-15-85	76-03-07		X	
3-15-85	81-09-09		X	
3-15-85	81-09-09		X	
3-15-85	ELT.		X	
3-15-85	X Ponder		X	
3-15-85	alternator		X	
5-8-85	76-03-07		X	
5-8-85	81-09-09		X	
5-8-85	84-26-02		X	
6-26-85	81-09-09		X	
"	"		X	
"	"		X	
6-26-85	3.3 PERM NO		X	
"	"		X	
6-26-85	MEB. 85-10		X	

A/C

Date	AD Note	Imm	Rep	HM	
3-15-85	76-03-07		X	130	Altitude, heavy wing, good immigration & whistling T. down
3-15-85	81-09-09		X	130	Return to state = 4430.0 ft. in 1986. No more hawks. 57 ft. h. No more
3-15-85	81-09-09		X	130	Immigration of 4430.0 ft. in 1986. No more hawks. 57 ft. h. No more
3-15-85	ELT.		X	130	Immigration of 4430.0 ft. in 1986. No more hawks. 57 ft. h. No more
3-15-85	x Pender		X	130	due to change - Nov. 1986. whistling T. down 1452.853
3-15-85	Altitude		X	130	due to change - Jan. 1986. whistling T. down 1452.853
5-8-85	76-02-07		X	130	Altitude heavy wing, good immigration & whistling T. down
5-8-85	81-09-09		X	130	Return to state = 4430.0 ft. in 1986. No more hawks. 57 ft. h. No more
5-8-85	84-26-02		X	130	Immigration of 4430.0 ft. in 1986. No more hawks. 57 ft. h. No more
6-26-85	81-09-09		X	130	Return to state = 4430.0 ft. in 1986. No more hawks. 57 ft. h. No more
"	"		X	"	Total time 4430.0 ft. No more hawks. 57 ft. h. No more
"	"		X	"	Total time 4430.0 ft. No more hawks. 57 ft. h. No more
"	"		X	"	Total time 4430.0 ft. No more hawks. 57 ft. h. No more
"	"		X	"	Total time 4430.0 ft. No more hawks. 57 ft. h. No more
6-26-85	MEB. 85-10		X	331	due to change - Nov. 1986. whistling T. down 1452.853



N 5245C

S/N 310R-1523

AIRFRAME MAINTENANCE RECORD

- 8

AIRCRAFT SERIAL AND REGISTRATION

310R-1523

N 5245C

RECORD NUMBER

4

D5517-13

REPLACE ELT BATTERY BY:

JAN 94

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1986 11/12/86	5106	00	A/C Hour meter = 1010 hrs. Clean main fuel screen, pressure checked ok. Profam Land gear Retraction test system operation all ok gear down and lift all ok ground the land gear system.	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100-h.</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.			Replace all Brake bearings and Repack all the "O" Rings in the Brake Calipers - Main wheel Bearings all ok Repacked with fresh grease - Replace the Right side nose wheel Bearing Repacked Bush Note wheel Bearings - Service the A/C Battery - inspect airframe control cables and control handle OK. Install new ELT Battery next Date Battery due change on ELT is Sept 1988. next next check OK, AD note 81-09-02 on cabin heater not due this time and Date - Heater Hm = 700 h TT heater = 700 h - Heater due next inspection at 734.5 h - continued on the next page.	
TOTAL TIME AIR-FRAME <u>5106 hrs.</u>				
WORK ORDER <u>4978</u>				
DATE <u>11-12-86</u>				
<u>Whitney J. Savoy</u> Authorized Signature				
PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.				<u>Whitney J. Savoy</u> 1452858

Date: AD No
12-10-87 E

MAINTENANCE RECORD

DATE 19 <u>86</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
11/12/86	5106	00	AC Hour Meter = 1010 hr "continued from the previous Page." Whitney J. Savoy ATP 1452858; STALL warning horn OK, Pitot heat OK, X-Ponder and altimeter OK, due 12-87 each. Please Refer to the Log by Book # 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 ATP 1452858	

MAINTENANCE RECORD

DATE 19 <u>87</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
3/12/87	5206	00	aircraft Hour Meter = 1110.0 hr. clean main fuel screen Perform Reluct test - all systems OK. ground gear - gear horn and lights OK. Replaced all brake bumps - Replace nose wheel bearings main wheel bearings OK. Service AC Battery - Replace 4/4 & R/4 Rudder Cable and Re-Rig - all other critical cables OK	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.				
TOTAL TIME AIR- FRAME	5206.0	hr.	Hour Meter = 1110.0	Cabin Heater Hour = 757.1 hr AD note 81-02-09 Not due this time Water line inspection When Heater Hour = 784.5 hr STALL warn OK Pitot heat OK. Replace the 4/4 Valve Regulator see Log by Book # 1 thru 3. for the AD note compliance and compliance Record End
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.				

MAINTENANCE RELEASE

COMPONENT Flared NSD 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 # 63408 Date 8-30-70

Authorized Signature Jimmy McHenry

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 Radio Shop

MAINTENANCE RECORD

DATE 19 <u>88</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8-2 T.T. 5748	H.M 1651	7 8	Complied with a govt insp this time checked battery, lights, tire pressure o.k. This aircraft airworthy for return to service this time	
9/2 88			Replaced NSD 360 HSI P/N 52D137-1332 with like unit S/N 1-41218 B this Date. Complete ops check on ground Good.	

The aircraft and/or component
identified above was repaired and
certified in accordance with cur-
rent regulations of the Federal
Aviation Agency and is approved
for return to service.
The details of the repair
shall be filed at this repair station
Work Order No. 3011-2
I to 9/2/88
Signed R. Fournet for
THE RADIO SHOP
FAA APPROVED CRS #262-14
LA. AYEITE, LOUISIANA 70509

MAINTENANCE RECORD

DATE 19 <u>88</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9/9 88	5797	1	Aircraft Ham Meter = 1700 h Aircraft = 5797.1 h due change next on 8-91. Cleaned main fuel screens accomplished Retraction Test - all systems ok - green land gear system. all Brakes ok all turn ok all wheel Bearings ok - Same the AC Battery - engine all control cables Replaced - Replaced. P/H actuator cable and both 44 actuator cables. and adjusted actuators next & next checks ok. Undercarriage and landing gear ok, all AC lights ok, Pilot seat and stall warning horn ok - all turn tabs ok by inspection and operational check - Please use the rear of this Book For the A/B notes, cyphers and cyphers Record - Fred	

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

TOTAL TIME AIR- 5797.1 h
FRAME 5797.1 h

WORK ORDER 7057

DATE 9-9-88

Whitney J. Fournet
Authorized Signature

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

MAINTENANCE RECORD

DATE 19 ⁸⁷	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8/16/88			removed stall warn detector replaced with new stall warn detector	
			5/11 3466 - check o/c - in note 1708.2	
			Track of Brnlt AP 1940083	
9/30/88			Hr. Meter = 1737.7 Replaced R/H aircond expansion valve and receiver dryer serviced air cond sys with freon	
			Replaced H/H main filter serviced with 60 lbs of air Jerry D. Fogle	
			AP 496585322	

MAINTENANCE RECORD

DATE 19 ⁸⁸	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10/11/88	5847	9.	Aircraft Hour Meter 1750.8 h. Total time Alc = 5847.9 h. accomplished the 50 hr inspection. Again the R/H NAV ltr Buck Replaced Buck. Servd Alc Battery. Break and test ok. Servd the Alc Battery.	
			FINAL INSPECTION WORK ORDER 7170	
			DATE 10-11-88	
			Whitney J. Savoy AP 1452858	
			Authorized Inspector PAUL FOURNET AIR SERVICE, INC. REPAIR STATION NUMBER 2226 MUNICIPAL AIRPORT, LAFAYETTE, LA	

MAINTENANCE RECORD

DATE 19 <u>88</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>11/7/88</u>	<u>5897</u>	<u>1</u>	<u>Aircraft Hour Meter - 1800 h</u> <u>Total time aircraft 5897.1 hr</u> <u>clean main fuel screen ok</u> <u>accomplished land gear return</u> <u>test - all systems ok gear warn</u>	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.			<u>horn and gear indicator light all ok</u> <u>grease land gear system. Replaced all of</u> <u>the Brake linings - all ok</u>	
TOTAL TIME AIR- FRAME <u>5897.1 h</u>			<u>clean and inspect all the wheel bearings</u> <u>repacked all with fresh grease - Smeared the</u> <u>Alc Battery Box ok - led terminal end ok and</u> <u>Box vent ok inspect airframe control</u>	
WORK ORDER <u>7335</u>			<u>Cables of control panel ok - slips ok</u> <u>all lights ok seat and vest belts ok</u> <u>all instrument ok by inspection - cabin door on</u> <u>hinges and hand holds ok STALL warn ok</u> <u>and Detent test ok all turn tab. operation</u> <u>ok please see the bag the Book</u> <u>for the AD note on phone and compense</u>	
DATE <u>11-7-88</u>			<u>DATA - also Box of log Book to 1 hr - 3 -</u> <u>End</u>	
Authorized Signature <u>Paul Fournet</u>				
PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA				

MAINTENANCE RECORD

DATE 19 <u>88</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<u>11-21-88 removal radio fan - install</u> <u>new radio fan - check ok - limits 1822.1</u> <u>Radio 9.0000 AT 19400.93</u>	
<u>12/9/88</u>	<u>5939</u>	<u>3</u>	<u>aircraft Hour Meter - 1842.2 hr.</u> <u>chk cruise - S/B MEB-88-3 by</u> <u>Total time AC 5939.3 hr.</u> <u>installation of aux Fuel pump</u> <u>line Modification - installed</u>	
<u>Cruise mod kit & SK 310-104 as directed operational checked</u> <u>accomplished ok</u>			FINAL INSPECTION WORK ORDER <u>7313</u>	
DATE <u>12-9-88</u>			<u>Whitney J. Savoy</u> 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 _____

_____ 10727
By E. Balis 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.EE
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	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
12/28/88	1860	5	Removed and replaced the tail strobe power supply using overhauled Avionic power supply of same type Pk-60-1520-S, SN-3969. Secured power supply & performed operational check. Strobe was found to be operating properly at this time. HM=1860.5	[Signature] ATP 1438808019
1/12/89			Aircraft Hour Meter = 1869.1 h.	
	5966	2	Total time aircraft = 5966.2 h.	[Signature] ATP 1452858
			aircraft was Re-weighted this date of 1-12-89- Empty fuel Full oil! New data was follow:	
			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 lb	
			Max Land weight 5400.0 lb	
			Ramp weight 5535 lb	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2/21/89	5997	1	Aircraft Hour Meter = 1900 h	[Signature] ATP 1452858
			Total time Ac --- 5997.1 h	
			Clean main fuel screens - accomplished land gear retract test - all systems ok on normal system operation. accomplish emergency down check - ok -	
			checked land gear Rigger - up and down lock timer checked ok - geared the land gear system. all Brake levers ok -	
			Replaced RH Main tire - rest of tires ok -	
			Replaced the nose wheel Bearings - main wheel Bearings ok. Service the AC	
			Battery - Battery Box and drain ok	
			Inspect air frame control cables, pulleys - turnbuckles for safety, Push Pull Rods and Rod ends & Brackets - and the Bellcrank and stop found ok. Expt. Replaced the RH elevator and bogie bracing that had some play in it.	
			Continued on the next page	

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

MAINTENANCE RECORD

DATE 19 <u>89</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2/21/89	5997	1	Aircraft Hour Meter = 1900 h Total time aircraft = 5997.1 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 of air condition system ok - Bleed Brake operational & 7MM checked ok, checked cabin doors - Replace the front cabin door. inside molding. with new mold molding Replaced cabin door seal with inflatable type seal - apronal Bands - STC - #SA4213WE Installed as per installation instructions furnished with the kit. drawing # 3936. Door Steps ok, Windows and windshield ok by inspection. AD note 81.09.02 on cabin Heater not due inspection this time and date - Heater Hrs = 8924 In Total time Heater is 8924 hrs. Heater due next inspection at Total time of 10000 hrs which at this time is due for work. Requirements - STALL warn horn ok, and Petal 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 P/H now ltr Bulb. Replace filters on VAC Relief Valves - Replace P/H side cross feed line fuel pump drain Repair weak spot on Radom wave tip. and Repainted. Please Refer to the Back of this Book for the AD note compliance and compliance Record. - End -	Continued from the previous page Whitely T. Sorey 1452858 ATD

MAINTENANCE RECORD

DATE 19 <u>89</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2/21/89	5997	1	Aircraft Hour meter = 1900 h. Total time aircraft = 5997.1 h. Removed. RADAR RDR-160 Transceiver - and RDR-160 - Indicator from AC For Repair - Refer to MEL - Page 34-1 item #10. *O - May be inoperative; operations in an area of known or forecast hazardous weather is prohibited: Revised 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 lbs MAX take off weight = 5500.00 lbs MAX land weight = 5400.00 lbs Ramp weight = 5535.00 lbs	Superseded 24th Whitely T. Sorey 1452858 ATD

Paul Jovant

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



Castleberry Instruments
& Avionics, Inc.

SERVICED BY

No. 893415

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

PART NAME DRY AIR PUMP

Part No. 212CW SERIAL No. 898197

O. H. BY: [Signature]

TESTED BY: 2/2/81

INSPECTED BY: LCM

OWNER _____

Amo

196329

452

31012

4/4
Engel
D412 bunk
4-12-89

MAINTENANCE RELEASE

COMPONENT Section Page 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 9-19-80

Authorized Signature Robert F. Soldado

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 2345054 FOR

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

C & M AVIATION PRODUCTS, INC.
STAR ROUTE 1, BOX 308
CLIFTON, TEXAS 76634

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2/24/89	5999	2	Aircraft Hour Meter: 19002.1 h Total time Ac. - - - 5999.2h Reinstalled Bendix Pdaor System (original) back in Ac Weight & Balance Superscribed See Previous Page - Wt + 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 - Ac log corrected - Whitney J. Savoy AIP 1452858	
3/15/89			Aircraft hour meter = 1920.5 Removed clock P/N C664509-0101 Installed clock P/N C664508-0102 Judy D. Kyle AIP 496385322	

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
April 4-1989 Ac HM Reads 1948.3			50 Hour inspection Service a/c Battery as needed - Checked a/c lights - checked tires - wheels & Brakes Checked interior of a/c - Sanded leading edges of both wing at horizontal stabilizer leading edge & painted - Clarence Smith AIP-433387229	
Total time a/c 6047.5				
4/12/89	6061	0	Aircraft Hour Meter = 1963.9 h. Total time Ac. - - - 6061.0 h. Replace VAC Pump on 4th engine installed - P/N 212CW-3/PN-898197 - operational checked ok Replaced Section gauge installed P/N - C668519-0101 S/N W2012A - operational checked ok Whitney J. Savoy AIP 1452858	

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5/2/89	6097	5	Aircraft Hour Meter = 2000.4h Total time on frame = 6097.5 hr Checked Main fuel screens, accomplished land gear return test - all system operation ok - gear horn & lights ok gear land gear system Replace both Brake Disc. & Bleed Brakes Replaced Brake drums - all wheel bearings ok by inspection. Sent AC Battery Clean Battery terminal. Battery Box ok inspnt control cables all ok control panel ok control surface hinges and Bellcranks ok push pull Bools ok all turn tab operation ok not current Belts ok cabin doors and windows ok and Vindshields ok STALL warn + Pitot heat ok Cabin heater ok not done inspection this time and Date. See Box 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 AIR-WORTHY CONDITION.				
TOTAL TIME AIR-FRAME			HM = 2000.4h 6097.5	
WORK ORDER			7714	
DATE			5-26-89	
			Anthony J. Savary	
			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		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
6/29/89	H.M. 20344		Removed and replaced 414 Main Tire, installed 6.50-10-10 AR. Tube type FC II G. Y. Nal. A. G. Y. Retraction test ok. OK. A4P341523587	
7/2/89	HM 20500		Checked aircraft tires - Battery checked & service Visually inspected tires - wheels & Brake condition	
			Clarence Smith A4P433387229	

MAINTENANCE RECORD

DATE 19 <u>89</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7/24	4M. 2072		Removed and replaced the R/H main tire using new tire same type 6.50-10 (8 ply) - secured tire and raised to 60 psi. Tire was found to be - ok - at this time H.M. = 2072 A 21438808099 Cott. Fournet	

MAINTENANCE RECORD

DATE 19 <u>89</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8/11/89			Aircraft Hour Meter = 20927 h. Total time aircraft = 6196.8 h clean main fuel screen - accomplish Removal out all systems ok, horn ok and gear belts ok - ground land gear system - Brakes ok, turn and wheels and wheel bearing ok, all control cables ok except R/H Rear Rudder cable Replaced R/H Rear Rudder cable and Re tie	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100h</u> (INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION. H.M. 20927				
TOTAL TIME AIR- FRAME	6196.8		Service the A/C Battery Sent + Sent Belts ok windmills and Windmills ok, door or cabin ok Control surface panel ok, hinges + hinges Bearing ok Cabin Brakes ok - due to <u>Malfunction</u> Aircraft H.M. = 1000 h. Heater Hour Meter H.M. Read 9319 h. STALC warm ok, Melted heat ok all turn tabs ok C/W 3 year inspection requirement on the elevator turn tab activator ok - due to inspection on date of 8-4-92 or A/C Total time of 7164.7 h. which even is just. See Record this Book for the AD note Compliance and Record. End	
WORK ORDER	7898			
DATE	8-11-89			
Whitney J. Steacy				
Authorized Signature				
PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.				

MAINTENANCE RELEASE

COMPONENT HRI SERIAL NO. 944400

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

☒ 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. Bourke

SERVICED BY
CASTLEBERRY



Instruments & Avionics, Inc.
A Subsidiary of The **Goodrich** 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 Suc.

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19. <i>87</i>			2149.2 In mtr - complete a 50 hr inspection chk battery - chd all lights + chd this and body - 10-3-89 Frank J Bungey AFI940083	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19. <i>87</i>			aircraft Hour Meter = 2155.4.	
<i>10/9/89</i>	6252	5	total time aircraft = 6252.5	
			Replaced defective alt Horns with a fresh overhauled HRE from Castleberry Instrument Inc. Installed - P/N model 5000L-8 S/N-94440J. Runny operational checked ok - Whitney J. Bungey AFI 1402800	

MAINTENANCE RECORD

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

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
11/15/89	6295	4	Aircraft Hour Meter = 2198.3 Total hrs AC in Sea = 6295.4 Clean main fuel screens 4x4 accomplished Retract System ok, accomplished emergency down check ok - checked gear rigging up & down with tension - A just new - down tension rigging - Retract ok - checked the down gear system adjust land gear Box found ok - by 100% inspecting - Replace all Brake linings AHA main - 1/4" brake ok 1/2" of Brake - all main wheel Brakes ok Rechecked all wheel free zones - Replaced worn wheel Brakes - Saw the Batby - Box and down ok	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.				
TOTAL TIME AIR-FRAME			Hour Meter = 2198.3 6295.4	
WORK ORDER			8156	
DATE			11-15-89	
			Whitney T. Savary	
Authorized Signature PAUL FOURNET AIR SERVICE, INC. FAA CERTIFIED REPAIR STATION HFBR633E MUNICIPAL AIRPORT, LAFAYETTE, LA.			all tires ok, inspect airframe control cables ok control handle ok - all turn tabs operational checked ok - checked all the lights - 1st Battery ok due chg - 8-24, Sent + sent 1st ok Windows and Windows ok, tie downs ok ceiling down ok cabin heater operational checked ok - A note - not due this time + date - STAN Wain ok + 1st last ok Discards ok Please Refer to the Box of this Book for the A note compliance and Compliance Record End	

pilot

ALTIMETER SCALE ERROR					
NOMENCLATURE ALTIMETER PRESSURE				SERIAL NO. <i>EA401A</i> <i>5743</i>	
TEST PT (FT)	INDICATOR READ- INGS AT + 25°C	TEST PT (FT)	INDICATOR READ- INGS AT + 25°C	TEST PT (FT)	INDICATOR READ- INGS AT + 25°C
-1000		6000	<i>+40</i>	25,000	<i>+35</i>
0	<i>+20</i>	8000	<i>+40</i>	30,000	<i>-0-</i>
500	<i>-10</i>	10,000	<i>+60</i>	35,000	<i>+60</i>
1000	<i>-0-</i>	12,000	<i>+80</i>	40,000	
1500	<i>-10</i>	14,000	<i>+70</i>	45,000	
2000	<i>+10</i>	15,000		50,000	
2500		16,000	<i>+50</i>	55,000	
3000	<i>+20</i>	18,000	<i>+20</i>	60,000	
4000	<i>+30</i>	20,000	<i>-0-</i>	70,000	
5000		22,000	<i>+20</i>	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					
NOMENCLATURE ALTIMETER PRESSURE				SERIAL NO.	
				59340A-1	
				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	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__				
			(s) tested as required by FAR 91.171 low FAR 43 Appendix E Para. (b). Pilots: <u>ENC. EA401A</u> S/N <u>5743</u> Altimeter C/P: <u>5934PA-1</u> S/N <u>9638</u> Altimeter Both Tested to <u>35,000</u> Feet <u>Thomas L Hobart</u> 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 low FAR 43, Appendix F, have been performed. Transponder Model <u>RT459A</u> S/N <u>6057</u> <u>Thomas L Hobart</u> 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 low FAR 43, Appendix E, Par. C. W/O No. <u>4027L</u> <u>Thomas L Hobart</u> 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 low FAR 43 Appendix E Para. (a). <u>Thomas L Hobart</u> 12-14-89 Signature & Date THE RADIO SHOP FAA APPROVED CRS #262-14 LAFAYETTE, LOUISIANA 70509

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>90</u>				
7/27	Hobbs		Replace Vac. Pump Rt. Engine - see Eng Log	<u>John C Wilco</u> 2146020 ATP
8-6-90			400 DMC INFLUENT REPAIRS OCAIR AVIONICS W/O 8741	<u>ROB</u> VH4-R59602
8/6/90	HOBBS		REPLACED ACFT BATTERY WITH NEW UNIT P/N G-246 S/N G1048661	<u>Terry L Nemen</u> ATP 371586358

MAINTENANCE RECORD

DATE 19 <u>90</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			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 <u>Dec 8 90</u> total time <u>6399.3</u> (Hobbs 2280 2302.2) I certify that this <u>Aircraft</u> was inspected in accordance with a <u>Annual</u> inspection & found airworthy.	
			<u>Ivan L. Batten</u> Ivan L. Batten 338-18-6384 1A	

MAINTENANCE RECORD

DATE 19 <u>91</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
JUNE 21	91		HOBBS = 2392.4 2392.4 TTZ 6489.5 1) REMOVED RT AIR COND EVAPORATOR & INSTALLED NEW BRUSHES 2) CHARGED AIR CONDITIONING 3) INSTALLED LEFT MAIN TIRE 650x10 COPY FEET 4) INSTALL NEW REAR NAV LIGHT 5) REPLACED NUT PLATE ON TAIL CONE 6) REPLACED LEFT WHEEL BRUSHES & ROLLERS 7) NOTE IRATE DEC 0/11 100 ON 11/11/11 HOBBS. HOBBS RENDS 922.4 THIS DATE 8) LUBED & SERVICE AIRFRAME I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED I/H/W A 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION	
			<u>R Scott Lambert</u> App 264335121	

MAINTENANCE RECORD

DATE 19 <u>92</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5/25	6592	4	Completed Annual inspection This date. per cessna checklist, maint. manual & appropriate parts of The F.A.R.S. checked all AIDs To date. Performed AD # 84-26-02	
Photo Time Hobbs Time			Paper induction Air Filters by Replacement of Airmaize AM102935EA Filters (2). Next compliance due @ 2995.3 Hobbs. Lubed All pulleys Bellcranks, hinges, pivots etc. per Lube chart. checked All Lights. Serviced 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 changes. Replaced ELT. BATTERY. New replacement date JAN. 1994.	
2495.3			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 B/H Inboard & Outboard AUX TANKS and A/H 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 <u>92</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
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. Eadie 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		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5-29-93	6633.5		Hobbs 2536.4 y/w Annual inspection IAW FAR 43 App. D. Installed new windshield IAW Cessna Service Manual. Reinstalled heater after overhaul Southwind 8259JR-2 9/1086, Operation ok good. y/w AD 81-09-09 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 AD 84-26-02, next replacement due 2995.3 Hobbs.	David P. Jones AP 45790684IA
6-15-93	555.4		aircraft complete stripped composite material sanded etched epoxy prime & 2 epoxy topcoats per Dupont method. White controls balance checked per IAW Cessna manual. Violet	Navy E. Hoden AP 1683787

Pilot

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

ARC Enc. Altimeter

SERIAL NO.

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	X
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 air-worthy for return to service.

Pertinent details on file at this agency under:

 W.O. # M-5425

 DATE 9/22/93

 SIGNED M 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, whichever 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 of 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 OMISSIONS 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

Owner

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

IMPORTANT!

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

Aircraft

Make CESSNA
Model 310R
Registration N5245C
Type 440BS
Facht. 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
AU. SUP.

SERVICEABLE

(COMPONENTS)

VACUUM PUMP
COMPONENT NAME

AIRBORNE
MFG. NAME

212CW
MODEL or TYPE

44660
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 19 <u>93</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>10-27-93</u>			<i>Hobbs</i> 254.2 - 2549.7 Altimeter removed to be calibrated see the yellow tag and installed. P/NR EA-401A S/NR 5743. Static leak checks performed I.A.W. Para 43 Appendix C. <i>Amplifier</i> AP466875726	
<u>10-28-93</u>			<i>Hobbs</i> 2554.2 Total 6651.3 Performed fuel quantity calibration in accordance with Cessna 310R Service Manual. Adjusted as needed. <i>David R. Jones</i> AP457906864	

MAINTENANCE RECORD

DATE 19 <u>93</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>10-28-93</u>			Aircraft Weighed This Date See wt & Balance Report New Emph wt. 3825 New Emph C.G. + 38.19 New Useful Load 1675 BROADIE'S AIRCRAFT INC. CRS # WF1R562K Date <u>10-28-93</u> Signed <i>JM Brodie</i>	
<u>10-30-93</u>			<i>Hobbs</i> 2554.2 Total 6651.3 Performed security, wiring, and operational check of all installed avionics components and systems. Secured elevator trim relay. <i>David R. Jones</i> AP457906864	

MAINTENANCE RECORD

DATE 19 94	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
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 & BLEED.	
			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 ————	AP438808099 Kott/J. Lounet
1-20-94 HOBBS	6524.2		AIR SPEED 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 ————	AP438808099 Kott/J. Lounet

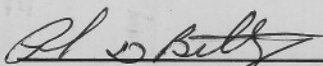
MAINTENANCE RECORD

DATE 19 94	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2-2 HOBBS	2564.4		REMOVED & REPLACED 1/4 VACUUM PUMP USING OVERHAULED UNIT OF SAME TYPE P/N - 212CW S/N - 44060. SECURED PUMP & ASSOCIATED PLUMBING & PERFORMED OPERATIONAL CHECK. PUMP WAS FOUND TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME ———— END ————	AP438808099 Kott/J. Lounet
2-9-94 HOBBS	2564.5		REMOVED DIRECTION GYRO & SENT TO CASTLEBERRY INC. FOR OVERHAUL & REINSTALLED & OPS CHECKED SATISFACTORY. GYRO P/N - 52D1871332 S/N - 1W1719B ———— END ————	AP438808099 Kott/J. Lounet

COMPONENT True Airspeed
PART NO. AW2823 AK09 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 19 <u>94</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
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 & BLEED.	
			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 ————	
1-20-94 HOBBS	6524.2		AIR SPEED 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 ————	<i>Kott / Lurnet</i> A8P438808099

MAINTENANCE RECORD

DATE 19 <u>94</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2-2 HOBBS	2564.4		REMOVED & REPLACED 1/4 VACUUM PUMP USING OVERHAULED UNIT OF SAME TYPE P/N-212CW S/N-44060. SECURED PUMP & ASSOCIATED PUMPING & PERFORMED OPERATIONAL CHECK. PUMP WAS FOUND TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME ———— END ————	<i>Kott / Lurnet</i> A8P438808099
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 ————	<i>Kott / Lurnet</i> A8P438808099

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1994				
2-7 HDBS 2564.7			REMOVED DEFLECTED HOSE TIRE USING NEW TIRE OF APPROPRIATE SIZE & RATING & BALANCED & BEINSTALLED — CUB — AP#4388000000 Koot/Kanner	

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

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

REMOVED & REPLACED WOSE TIRE USING NEW TIRE
OF APPROPRIATE SIZE & RATING & BALANCED &
REINSTALLED — END
APR 3880800000

**AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER**

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

[illegible]Date 27 May 79

Signed *[Signature]* for

THE RADIO SHOP
FAA APPROVED CRS # F02R833K
LAFAYETTE, LOUISIANA 70509

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

[illegible]

SERVICE LETTER COMPLIANCE RECORD

[illegible]

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			
Elevator Trim TABS. Actuator	By Replacing with new TABS 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 T. Sawyer A/P 1452813	Due inspect at 1,000 hr int. or 3 year - whichever comes 1st
76-02-07	By inspection Bearing 44 only	4-6-88	5597.1 A/C HM 1500.0			X	Due next Hawthorne of 5697.1 hr	Whitney T. Sawyer 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 = 4000 hr. Due Mott then	Whitney T. Sawyer A/P 1452813	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 T. Sawyer 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 T. Sawyer A/P 1452858	N/A by LR A/C Serial Number -
76-08-07 R2 AMD. 39-4546	By insp. wing tip nose cap. Found N/A.	4-6-88	"		X		N/A	Whitney T. Sawyer A/P 1452813	Sketches best type wing N/A - By wing model.
78-11-05	By insp. auto-Pelat Actuator N/A	4-6-88	"		X		N/A	Whitney T. Sawyer A/P 1452813	N/A by LR A/C Serial NO.

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

DATE	AD Note	over time	REP.	Hours meter	total time	compliance method & signature
3-12-87	81-09-09		X	1110.0	5206.0	Cabin Heater Hm = 757.1 hr. Heater T1 = 757.1 hr. Due Next Injection at T1 of 784.5 h. Whitney T. Sonoy A&P 1452858
3-12-87	76-02-07		X	1110.0	5206.0	44 alternator Bearing Oil by injection due 100 hr into Whitney T. Sonoy A&P 1452858
4-9-87	81-09-09		L	1210.0	5306	Cabin Heater Hm into 769.5. T1 into 769.5. Due at 784.5. 7/19/87
4-9-87	76-02-07		L	1210.0	5306	alternator bearing Oil by injection due at 100 hr - 8228 P/Budget 881940083
9-2-87	ELT		X	1308.6	5406.6	Batt due Change in 9-88
9-2-87	X Ponder		X	1308.6	5406.6	due 2 year Cert in 12-23-87 Whitney T.
9-2-87	alternator		X	1308.6	5406.6	due 2 year Cert in 12-23-87 Sonoy A&P
9-2-87	Re-weight of A/C		X	1308.6	5406.6	due Re-weight - in 1-89 1452858
9-2-87	81-09-09		X	"	"	Cabin Heater Hm = 769.5 hr. T1 heater = 769.5 hr. due at 250 hr intervals - Next injection due at 784.5 h. T1 heater or Hm Reading of 784.5 h. Not due this time. Whitney T. Sonoy A&P 1452858
"	"		X	"	"	
9-2-87	76-02-07		X	"	"	due 100 hr interval Clwy injection. Whitney T. Sonoy A&P 1452858

9-2-87	81-09-09	11-0-88	1210.0	5406.6	X	X	1452858	1452858
9-2-87	76-02-07	11-0-88	"	"	X		1452858	1452858
12-03	81-09-09	11-0-88	"	"	X		1452858	1452858
9-01-09	81-09-09	11-0-88	"	"	X		1452858	1452858
8-13-08	81-09-09	11-0-88	"	"	X		1452858	1452858
4-01-03	81-09-09	11-0-88	"	"	X		1452858	1452858
9-13-08	81-09-09	11-0-88	1210.0	5406.6	X		1452858	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 Xducer N/A	4-6-88	5597.1 A/C HM = 1500.0		X		N/A	Whitney T Sandy APR 14 1988	This A/C DO NOT have Fuel Flow Xducer -
87-21-02	Fuel Injector Cops - Found P/C/W	4-6-88	"		X		N/A	Whitney T Sandy APR 14 1988	Injector P/C/W kit from Cessna installed
79-13-08	By insp. United Inst Altimeter N/A	4-6-88	"		X		N/A	Whitney T Sandy APR 14 1988	United Inst altimeter N/A to this altimeter.
86-01-06	By inspection United Inst Altimeter N/A	4-6-88	"		X		N/A	Whitney T Sandy APR 14 1988	United Inst altimeter N/A to this altimeter.
81-15-03	By inspection Bracket Eng Air Filter N/A	4-6-88	"		X		N/A	Whitney T Sandy APR 14 1988	Do NOT have Bracket air Filter.
88-05-06	By insp. BTC-39 Seim Fuel Cells N/A	4-6-88	"		X		N/A	Whitney T Sandy APR 14 1988	N/A do not have BTC-39 Fuel Cells -
84-26-02	By inspection Paper air Filter	4-6-88	5597.1 A/C HM = 1500		X	X	Due next at A/C IT of 5697.1 hr and replace at A/C IT of 6097.1 hr	Whitney T Sandy APR 14 1988	Paper air Filter insp at 100 hr interval and replace at 400 hr.

82-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
83-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
84-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
85-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
86-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
87-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
88-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
89-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
90-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
91-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
92-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
93-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
94-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
95-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
96-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
97-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
98-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
99-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X
100-1	4-6-88	1500.0		X	831	4-6-88	1500.0		X

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			
74-74-13	altimeter c/w By ensg N/A	4-6-88	5597.1 ACHM = 1500.0		X		N/A	Whitney T. Sandy AIP 1452858	N/A to this altimeter- model -
86-05-03	Detected out altimeter c/w By inspection N/A	4-6-88	"		X		N/A	Whitney T. Sandy AIP 1452858	N/A to this altimeter By Model No.
ELT	By inspector Battery Charge -	4-6-88	"			X	Batt due change 9-88	Whitney T. Sandy AIP 1452858	Battery Replacement - Date -
X Powder	2 year Cert. of X Powder - By ensg	4-6-88	"			X	Due 2 year Cert date 12-11-89	Whitney T. Sandy AIP 1452858	Due at 2 year interval
altimeter	2 year Cert Replacement By ensg	4-6-88	"			X	Due 2 year Cert date 12-11-89	Whitney T. Sandy AIP 1452858	Due at 2 year interval
Re-weigh 4c	3 year Re-weigh Required,	4-6-88	"			X	Due Re- weigh in 1-89	Whitney T. Sandy AIP 1452858	due at 3 year interval
ELT.	By replacing ELT Batt.	9-9-88	5597.1 ACHM = 1700.0			X	due Date Batt. Chg is 8-91	Whitney T. Sandy AIP 1452858	Replace 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			
84-2602	By inspection engine air filters	9-9-88	579711 Ac Hm = 1700			X	Due inspection at 589711 Ac Hm - Replace At 11 Ac of 679711 h.	Whitney T. Savoy A-1002858	due engine at 100 h. and replace at 11 Ac of 679711 h. ok by inspection.
81-09-09	Cabin heater not due this time and date.	9-9-88	579711 Ac Hm = 1700	Heater Hm = 845.6 h. Tr. heater = 845.6 h.		X	due next inspection when heater Hm is 1,000 h.	Whitney T. Savoy	Cabin heater due every 250 h. of h. h.
11	11	11	11	11		X	then at 1,000 h. it is due moth.	A-10 1452858	operation and Moth due at 1,000 h. and Savoy.
Quodley Item TAB.	By inspection Found ok	9-9-88	579711 Ac Hm = 1700	2,000 h since new		X	due moth or replacement next at Ac total 6,000 h.	Whitney T. Savoy	due engine at 1,000 h when on
11	11	11	11	Zero since last inspection		X	679711 h. 679711 h. or 9-9-81	A-10 1452858	3 year - old Found ok on Instg 9-9-88.
airline Term	By inspection Found	9-9-88	579711 Ac Hm 1700 h.	2,000 h since new and Zero h.		X	due moth or replacement next at	Whitney T. Savoy	due engine at 1,000 h calendar or
TAD	ok -	11	11	Since last inspection		X	A/C total time of 679711 h. or date of 9-9-81	A-10 1452858	3 year - old 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	5897.1 A/C HM = 1800	Heater HM 852.4 Total time Heater 852.4		X	Due next inspection when heater Total time is 1,000 h.	Whitney T Sandy AIP 1452898	Heater inspection due at 250 h intervals - due when heater is 1,000 h. mod.
Essex S/B EB-88-3	By installation of common ket #SK310-104	12-9-88	5939.3 A/C HM 1842.2	-	X		N/A	Whitney T Sandy AIP 1452898	C/W. MEB-88-3 kit on and 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 Sandy AIP 1452898	2 year Re- Certification due 2 year interval A/C is
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 Sandy AIP 1452898	2 year Re-cert- ification A/C is on 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 Sandy AIP 1452898	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 Sandy AIP 1452898	due 3 year intervals - C/W on 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 h. and at 600 h. heater is due mod.	Whitney T Sandy AIP 1452850	Heater due inspection at 250 h intervals due next at Heater total time of 1,000 h. at that time Heater is due mod.

8104

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	X		due when Heater Hm 1,000 h.	Whitney J. Sandy	Heater due MOH at 1,000 h. - which is at next inspection
"	Not due this time + 1000 h.	"	2000.4	is 931.8 h.	X		due when 1,000 h.	A+P 1452858	
Elevator trim TAP	By inspection of the trim	8-10-89	6196.8	Total time in 1,000 h.	X		Dated due in 8-7-91	Whitney J. Sandy	due each 3 year or each 6,000 h. - whichever at this time
actuator inspector	4 ps actuator found NO	"	A/C Hm	"	X		or when total time A/C is 7161.7 h.	A+P	Found due -
1,000 h or 3 year int.	Reciprocating at this time	"	2099.7	"	X		due 12-91	1452858	
altimeter	C/W 12-14-89	12-14-89	Hm. 2221.5		X		due 12-91	Whitney J. Sandy	due each 2 year intervals
d Ponder	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	ET 6399.3		X		TT 7399.3	Richard Cam A+P 2254627	Due ca. 1000 hrs until both inner bearings replace

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.

Copyright © 1984

Date	AD No	one time	RIP	Hour meter	Total time	Compliance Method & Signature
12-10-87	ELT		X	1408.6	5504.6	DAH due chg in 9-88. Whitney T Sany ADP 145280
12-10-87	Propeller		X	1408.6	5504.6	Due 2 year cert in 1-1-89 Whitney T Sany ADP 145280
12-10-87	alternator		X	1408.6	5504.6	Due 2 year cert in 1-1-89 Whitney T Sany ADP 145280
12-10-87	Rev merge oil		X	1408.6	5504.6	due Rev merge in 1-89 Whitney T Sany ADP 145280
12-10-87	81-09-09		X	1408.6	5504.6	Heater HM = 785.9 h. Total time heater = 785.9 h Chw 250 interval heater injection heater due 1,000 h injection By next interval - or when Heater Hour meter = 1,000 h. or Heater IT of 1,000 h. Whitney T Sany ADP 145280
12-10-87	11		X	11	11	44 alternator only Bearing injection oil due 140 h interval - Whitney T Sany 145280
5/25/92	84-26-02		X	2495.3	6592.4	Chw BY Replacement of Both paper induction Air Filters. Replacement Required @ 2495.3 Hobs ADP 219847112 David R Jones ADP 451906864
5-29-93	84-26-02 EFF-1-29-85		X	2536.4	6633.5	Induction Air Filters N/A ADP 145280 Paper Air Filters not installed Airmac wire mesh filters installed OK David R Jones ADP 451906864
5-29-93	81-09-09		X	2536.4 Heater 979.2	6633.5	Inspected Paper Air Filters, due replacement at 2995.3 Overhauled heater. Next inspection due at Heater Hobbs 1229.2, Next overhaul 1979.2 David R Jones ADP 451906864

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 7/H-266007-R
Manufacturer " Model " Serial 7/H-266006-R

Propeller(s) currently installed:

Manufacturer MCCABLEY Model 3AF32C87N/S-82NC-5.5
HUB Model _____ Serial 7/H-799116 Serial 7/H-785509
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 94				
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, &
				BELCRANKS - 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

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(CONT'D NEXT PAGE)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description Entries must be Technician or P
19				
				(CONT'D FROM PREVIOUS PAGE)
				ALL INSTRUMENT CONDITION, &
				CONDITION -00-. PERFORMED USU
				CABIN HEATER SYSTEM - HEATER
				AT HEATER HOURMETER 1229.9, C
				OPERATION -00-. CHECKED ALL REQ
				LEGIBILITY -00-. OWNER ADVISED
				AT THIS TIME 5-94, ALTIMETER D
				NEW ELT BATTERY - NEW DATE D
				VENT CONDITION - REPAIRED ALL
				NOTES CHECKED & COMPLIED W
				SEE REAR OF THIS LOG FOR M
6-3-94				I certify that this Aircraft has been
6714.1				inspected in accordance with a ANNU
				inspection and was determined to be Airwa
				Butch D. Smart I.A. 1282604

Repairs and Alterations

1. Certificate Number of
or other specific entries.)

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

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				(CONT'D FROM PREVIOUS PAGE)
				ALL INSTRUMENT CONDITION. INSPECTED ALL WINDOW & WINDSHIELD CONDITION - OK. PERFORMED VISUAL INSPECTION & OPERATIONAL CHECK OF CABIN HEATER SYSTEM - HEATER DUE DELAY TEST 1/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. DUE AT THIS TIME 5-94. ALTIMETER DUE 24 MO. RECERT. 9-95, INSTALLED NEW ELT BATTERY - NEW DATE DUE 5-96, INSPECTED ALL FUEL CAP & VENT CONDITION - REFINED 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 - GND - 6-3-94 I certify that this aircraft has been 6714.1 inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be Airworthy Ritchie D. Smart IA 1882504
				MOBBS/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 KAP438808099 Scott J. Larned Pertinent details on file under repair order # 137 © 1992 ASA

Pilot

N5245C

6-7-94

ALTIMETER SCALE ERROR

EA 401A

NOMENCLATURE

SERIAL NO.

ALTIMETER PRESSURE

35,000 Ft.

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	-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

5934PA-1

NOMENCLATURE

SERIAL NO.

ALTIMETER PRESSURE

35,000 Ft.

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	-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

Repairs and Alterations
and Certificate Number of
or other specific entries.)

ADDITIONAL GYRO
UNIT OF SAME
WAS SECURED
WIRING #
UNIT WAS
PLY AT THIS
8808099
Sournet

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				
	Altimeter(s) tested as required by FAR 91.411 IAW FAR 43 Appendix E, Para. (b)			Automatic Pressure altitude reporting equipment and ATC transponder system integration test performed
	Pilots <u>EA401A</u> S/N <u>5743</u> Altimeter			IAW FAR 43, Appendix E, Par. C. W/O No. <u>8639-L</u>
	C/P <u>5934PA-1</u> S/N <u>9638</u> Altimeter			<u>Thomas L. Hobart</u> <u>6-7-94</u>
	Tested to <u>35,000</u> Feet			Signature & Date
	<u>Thomas L. Hobart</u> <u>6-7-94</u>			THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509
	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			Static System tested as required by FAR 91.171 IAW FAR 43 Appendix E Para. (a)
	Transponder Model <u>RT459A</u> S/N <u>6057</u>			<u>Thomas L. Hobart</u> <u>6-7-94</u>
	Transponder Model <u>RT459A</u> S/N <u>6057</u>			Signature & Date
	<u>Thomas L. Hobart</u> <u>6-7-94</u>			THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509
	Signature & Date			
	THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509			

Tests, Repairs and Alterations

Rating and Certificate Number of
back pages for other specific entries.)

OUTSD.
/H AUX. FUEL CELL
ME. TYPE $\frac{P}{N}$ -5026102-3,
USING ALL NEW
FY. CELL WAS FOUND
WITH NO LEAKS AT
ISO'D VERTICAL
THIS TIME & DATE
USED INSTRUCTIONS
A#P438808099
Kott/Laurinet

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 94				
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 Kott/Laurinet
94				
10-26				
HOBBS	2721.5			REMOVED & REPLACED THE DUAL TACHOMETER INSTRUMENT USING OVERHAULED UNIT OF SAME TYPE $\frac{P}{N}$ -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 Kott/Laurinet

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.

[Signature] NOV 30 1994
AUTHORIZED SIGNATURE DATE

COMPONENT N.S.D.
PART NO. 520137-1332
SERIAL NO. 1-15913
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.

[Signature] _____
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 ☐ Rework/Modify/Update to _____
☐ Recalibrate ☐ Exchange
☐ Repair ☐ Replace Unit
☒ Overhaul ☐ Return As Is

☐ Return to: _____
Stock / Dept.

Final Test By _____ Date MAR 20 1995

RIR No. 913263R

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. 913263R Date MAR 20 1995

Signed
for

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

BFG/C 9001

BF Goodrich
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

BF Goodrich
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 J. 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

Tests, Repairs and Alterations

Rating and Certificate Number of
 (See back pages for other specific entries.)

TACHOMETER AND

EXCHANGE

(TACH) 511-07,

S/N 1-1591B, SECURED

PLUMBING & WIRING

INDICATORS WERE

ONLY AT THIS TIME -

7P438808099

OT / *Journal*

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 95				
5-3				
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. LOBED ALL PULLEYS, HINGES
				ETC. INSPECTED ALL SENT, 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 - 00 - INSPECTED ALL WINDOW & W/S CONDITION - 00 - PERFORMED VISUAL INSPECTION & OPERATIONAL CHECK OF CABIN HEATER SYSTEM - 00 - 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 ALA- - CARDS FOR INSTALLATION & LEGIBILITY - 00 - 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 1/A/W STC #SA71GL - PLEASE SEE STC & FORM 337 THIS DATE 10 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 -				

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Particulars

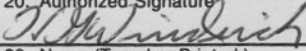
Pertinent details on file under repair order # 386

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description Entries must be Technician or
5-3-	6857.4			I Certify that I inspected in accordance with inspection and was in a Airworthy
7-27				Removed & Replaced Tach - 6878.3 Type P/N 622167 Hobbs 2781.2 UNIT. SECURED ALL Purged Fuel hoses.

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

WINDOW 2 1/2
RATIONAL CHECK
ST DUE AT HEATED
T OPERATION - RE-
OF SAME TYPE
FACTORY (PLEASE
ALL REQUIRED ALA-
A TRANSPONDER
S REPLACEMENT
ERS WITH BRACKET
A FORM 337 THIS
ER APPLICABLE, ALL
DATE 5-3-95
AFT Has been
100 HR.
in airworthy condition.
net
order # 386

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-3-1995	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
7-27-1995	6878.3			Removed & Replaced fuel flow ind. with SAME Type P/N 6221670 S/N 122973 OVERHAULED UNIT. SECURED ALL FITTINGS & ASSOCIATED HARDWARE. Purged fuel hoses. OK to RETURN TO SERVICE Ronald K Adams ATP 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 Precision Avionics & Instruments, Inc. P.O. Box 80584 Atlanta, GA 30366				Shipping Address: Precision Avionics & Instruments, Inc. 3580 Pierce Drive Atlanta, GA 30341		5. Work Order, Contract, or Invoice Number.. J4749
6. Item	7. Description	8. Part Number	9. Eligibility* TSO Article NA	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	FUEL FLOW IND	6221G70		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: N/A		16. FAA Authorization No.: N/A		20. Authorized Signature 		21. Certificate Number ZV4R714M
17. Name (Typed or Printed): N/A		18. Date: N/A		22. Name (Typed or Printed): H.G. WINDISH		23. Date: 7/25/95

FAA Form 8130-3 (11-93)

*Installer must cross check eligibility with applicable technical data

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. U S A		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration		3. System Tracking Ref. No. 73709	
4. Organization Aero-Mach Labs, Inc 633 E. Harry Wichita, Ks 67211				5. Work Order, Contract, or Invoice Number: 73709	
6. Item	7. Description	8. Part Number	9. Eligibility	10. Qty.	11. Serial/Batch Number
1	SIGNAL CONDITIONER	360-926-001 9910082-32	var	1	4724A
12. Status/Work OH					
13. Remarks (see work order) <i>Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.</i>					
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:
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	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.)
19 <u>95</u> 9-19-95				
hobbs	2825			REMOVED & REPLACED 1/4 FUEL SIGNAL CONDITIONED WITH SERVICEABLE OVERHAULED UNIT P/N 360-926-001 99100-32 SER# 4724A CK OPERATIONS. OK TO RETURN TO SERVICE —————
				Ronald K Adams AIP 435 332943
11-17				
hobbs	2830.8			CHANGED MAIN TIRES & TUBES USING 650-10 8ply CONDOR TIRES & 650-10 TUBES TAW M/MS OK TO RETURN TO SERVICE END ————— Ronald K Adams AIP 435 332943

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				
				Mickey Brignac Avl Houma, Louisiana 70
				November 28, 1995
				Systems check out and gear retraction checks
				Mickey

(Certificate Number of
or other specific entries.)

L P/N 360-926-001

From OK to

Adams

52943

50-10 8ply

М/МС ОК/О

Ed 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.)
<i>Mickey Brignac Aviation</i> <i>Houma, Louisiana 70363</i> November 28, 1995 Hobbs 2854.9 Systems check out and gear retraction checks <i>Mickey Brignac</i> A&P17136411A				

and Certificate Number of
for other specific entries.)

Y8R 4725

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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 0001	7. DESCRIPTION CABLE	8. PART NUMBER 0860207 98	9. ELIGIBILITY VARIOUS	10. QTY 1	11. SERIAL/BATCH NO. N/A	12. STATUS/WORK NEW	
FOR IDENTIFICATION ONLY							
LIMITED LIFE PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIME/TOTAL CYCLES/TIME SINCE NEW.							
14. NEW ☒ NEWLY OVERHAULED ☐		15. 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.					
16. FAA AUTHORIZATION NO. PC4		20. AUTHORIZED SIGNATURE <i>Fancy Dempsey</i>		21. CERTIFICATE NO.		23. DATE	
17. NAME (Typed or Printed) FANCY DEMPSEY, DOA		18. DATE 05/09/96		22. NAME (Typed or Printed)		23. DATE	

FAA Form 8130-3 (11-93)

1. UNITED STATES		2. FAA 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 0001	7. DESCRIPTION FILTER AIR	8. PART NUMBER AM103435IA	9. ELIGIBILITY VARIOUS	10. QTY 1	11. SERIAL/BATCH NO. N/A	12. STATUS/WORK NEW	
FOR IDENTIFICATION ONLY							
LIMITED LIFE PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIME/TOTAL CYCLES/TIME SINCE NEW.							
14. NEW ☒ NEWLY OVERHAULED ☐		15. 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.					
16. FAA AUTHORIZATION NO. DOA PC4		20. AUTHORIZED SIGNATURE <i>Michelle Sutherland</i>		21. CERTIFICATE NO.		23. DATE	
17. NAME (Typed or Printed) MICHELLE SUTHERLAND		18. DATE 09/26/95		22. NAME (Typed or Printed)		23. DATE	

FAA Form 8130-3 (11-93)

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. 116 Race Track Road Dothan, AL 36303-0911 FAA Repair Station IS4R269M					5. Work Order, Contract, or Invoice Number 17515		
6. Item 1	7. Description Heater Assembly	8. Part Number 8259HR2	9. Eligibility Various	10. Quantity 1	11. Serial/ Batch Number 1086	12. Status/Work 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.				15. 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.			
16. FAA Authorization No.		20. Authorized Signature <i>H Haskins</i>		21. Certification Number IS4R269M		23. Date	
17. Name (Typed or Printed)		18. Date		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 (11-93)

Instructions

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

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.

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Airworthiness Approval Tag

User/Installer Responsibilities

FAA Forms 8130-3

FAA Form 8130-3 (11-93)

Instructions

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

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Airworthiness Approval Tag

User/Installer Responsibilities

FAA Forms 8130-3

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. 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.)
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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: J. U. Delanoif
CRS UG1R531K

-----END-----

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Des Entr Tec
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N# 5245C Serial No

Make and Model Cessna

Airframe Total Time 7097.1 3000.8

Date 7-19-96

SERVICED & OILED

CYLINDER, NO 1 & 2

RT & LTR MASTER

WORK FLOW AS.M

AP2548086

1-18-97

Entry Collection

7097.1

Officer C. Delanoif

436762329 AH

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

2 OF 2

per the maintenance
F32C87-N1, serial #
504, serial # 811386,
rformed landing gear
ory results Aircraft

CORDANCE WITH
Y FOR RETURN TO
UNDER WORK

f

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				N# <u>5245C</u> Serial Number <u>310R1523</u> Make and Model <u>CESSNA 310R</u> Airframe Total Time <u>7097.1</u> 3000.8 Flight Hour Meter <u>3000.8</u> Date <u>7-19-9C</u> <u>SERVICED & BLEED LT BRAKE MASTER</u> <u>CYLINDER, NO LEAKS NOTED, SERVICED</u> <u>RT BRAKE MASTER CYLINDER, ALL</u> <u>WORK FIAW A.S.M. <i>[Signature]</i></u> <u>AP2548056</u>
1-18-97				ENTRY CORRECTED TO SHOW TOTAL AIRFRAME TIME 7097.1 <i>[Signature]</i> 436762329 AP

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 aircraft tests and altitudes 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: 1-20-97 (date) Para (b) Altimeter (s): Pilot's 5877201 Altimeter S/N 2743 S/N 9638 Tested to 335 feet Date 1-20-97 Para (c) Integrated System Test 1-20-97 (date) Signature [Signature] Work Order No. 2223 AURIC AVIONICS & INSTRUMENTS FAA Approved Repair Station No. UAWR246L 5801 WALTER BEECH ST. SUITE 103 NEW ORLEANS, LA 70126-5024
				ATC Transponder tests and inspections as required by FAR 91.413 I/A/W FAR 43, Appendix "F", have been performed. TRANSPONDER MODEL T-459A S/N 6057 DATE 1-20-97 SIGNATURE [Signature] 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	Description 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 NEW CORROSION IN BATTERY BOX AREA. 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 [Signature]

and Alterations
Certificate Number of
her specific entries.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of 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.

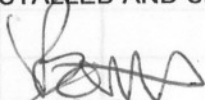
JOSE M. BOUZA
AP467410867

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.)
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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

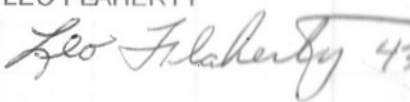
DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Descripti Entries must Technician
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AIRCRAFT 5245C ACTT 7112
 DATE 6/19/97 R/ENG TSO
 LDG L/ENG TT

WORK DESCRIPTION

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

LEO FLAHERTY

 431853

Inspections, 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
AND GASKETS.

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

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 431858300 ATP

Name, Rating and Certificate Number of
(See back pages for other specific entries.)

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.)
3/31/97 HOBBS	30862			Removed 4 1/4 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 stat-seals around fuel transmitter. Topped off No. 2 tank, leak checked. No leaks noted. S/N of cell installed is S/N 3033 Mfg. Aero-tech. Aircraft returned to service William Bilch AR 433586407

HOBBS
3086.2
7/31/97

4/14
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 <u>97</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-4	Hofers Tech	3104		Change of LFT CW SR MEB 97-9K Flight Control switches by insp. & rigging, MEB 97-10K PCW Lodges unknown Nicholas E. Shultz AIP 435644292
12-18	3117			Installed new LFT main wheel tire, Goodyear 656-10 Flight Special, New Airbrake 212 CW Vacuum pump LFT Eng, new GOU 6246 Battery, OPS Chucks 6K Nicholas E. Shultz AIP 435644292

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description Entries must be Technician or R
				2-20-98 RHH sur Revised Poulson FS Linning LFT main tank

Rating and Certificate Number of
ck pages for other specific entries.)

MEB 97-1012 PCW

E. Schultz

44292

wheel tire, Goodyear

1, New Brunswick

1st ENG, new

OPS checks OK

E. Schulz

5644282

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 RHH aux Fuel cells, Rebuild ACO seals and Replaced copids outer seat arm + installed Poulkies FAW SB MEB 89-3, New Brake linings Lft side, New Fuel opening gasket main tank Lft. Michael E. Shubert A2P43544292

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-1	3224		7222.1	Install new Nose wheel tire, Front Fender, wheel Brgs, RHT Brake lining, Release RHT NAV light, Remove insp. covers, check cables & pulleys, Lubr Air Frame, clean Fuel Sencans, Repaired wiring on RHT cyl. head temp and Alternator, Repack wheel Brgs, check EHT OPS checks OK. Perform Retraction out Test, Emergency Extension & gear warning horn OPS checks OK. Replan British Pe ice prop leads RHT prop. CIW AD 72-14-08121 Flex hoses by insp. I CERTIFY THAT THIS <u>AIC</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Nicholas E. Mulder</u> AHP 435644292IA

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DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-20	3387			Install AIC alt. w.

ing and Certificate Number of
ges for other specific entries.)

1. Tire, Front
 2. Brake lining,
 3. Remove insp.
 4. Waxes, Lube
 5. Means, Repaired
 6. Pump and Alternator,
 7. K E L T O P S checks
 8. Test, Emergency
 9. Wagon O P S
 10. Vulcan Peice
 C/W AD 72-14-08021

44282 I.A.

[illegible]

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	AMENDREZ			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	-90	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	C/24/99	A/C Make & Model			N	5259C
W. O. #	8836	Owner	MENDEZ		Tech	Ryan
Altimeter P/N	EA 401 A		Altimeter S/N		5343	
Encoder P/N	EA 401 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.

ficate Number of
r specific entries.)

Annunzi 199

DATE _____

19 94

DECODING

TORRANCE

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

[illegible]

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

Annual '99

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 99				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	RECORDING	TODAYS	TOTAL
19 99			

ATES

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

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.				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.						
<i>Limited life parts must be accompanied by maintenance history including total time / total cycles / time since new.</i>						
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: 062899

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.

Annual '99

DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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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 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description 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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N5245C AIRFRAME LOG ENTRY 7-8-99 PAGE 2 OF 3
CESSNA 310R ser#310R1523

Complied with AD 84-26-02 by installing new brake discs and linings. Also installed STC...this action relieves repetitive inspection of aircraft revealed AD 97-01-13. Complied with AD 98-04-28 by providing new fuel supply line. Provided in separate folder for compliance inspection and repair details. Airframe retraction/extension test performed. Engine left main tire #6.50 X 10 8PR G'Year FC.

I CERTIFY THIS AIRCRAFT WAS INSPECTED AND WAS DEEMED SAFE TO RETURN TO SERVICE. DETAILS ON FILE THIS AIRFRAME LOG.

DATE 7-8-99 AUTHORIZED SIGNATURE _____

Tests, Repairs and Alterations
 Name, 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
 overhaul of heater assy,
 and install same. This
 nt. Heater hourmeter
 0 hour overhaul due at
 is required. Replaced
 quired due to stripped
 eplacement windshield
 nal test satisfactory.
 and inspection of both
 #5141109-1 to relieve
 0841212 1 rings due to
 l. Serviced struts with

Annual '99

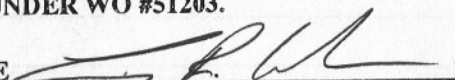
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 <u>99</u>				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

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 separeate 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



WARRANTY APPLICATION

FAA CERTIFIED REPAIR STATION NV2R045L
(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 Electric's 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

SERIAL NO.

WARRANTY PERIOD
3 MO. OR 100 HRS

A/E SN: **AR-10560**
MFG SN:

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

Return this copy to AERO ELECTRIC



WARRANTY APPLICATION

FAA CERTIFIED REPAIR STATION NV2R045L
(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 Electric's 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

SERIAL NO.

WARRANTY PERIOD
3 MO. OR 100 HRS

A/E SN: **AR-10560**
MFG SN:

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

RETAIN THIS COPY

Return this tag with your
exchange core for proper
credit.



1. U.S.A.		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration		3. System Tracking-Ref. No. AR-10560	
4. Organization Aero Electric, Inc. 3414 W. 29th Street South Wichita, Ks 67217				5. Work Order, Certificate or Invoice Number: AR-15966	
6. Item 1	7. Description VOLTAGE REGULATOR	8. Part Number B-00296-3	9. Serial *	10. Quantity 1	11. Serial/Batch Number AR-10560
12. Status/Work NEWLY OHC					
13. *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: <i>Robert Lindberg</i> ROBERT LINDBERG	
17. Name (Typed or Printed):		18. Date		21. Certificate Number: NV2R045L	
				23. AUG 04 1999	

FAA Form 8130-3 (11-93)

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

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

4. Organization Name and Address: Duncan Aviation/Lincoln Airport/Lincoln, NE 68524					5. Work Order/Contract/Invoice Number: 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: Troubleshoot 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. ☒ 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: <i>Steven D. Joe</i> 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 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.

ame, Rating and Certificate Number of
the back pages for other specific entries.)

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

CRS UG1R531K

GE 1 OF 1
56.5

required.

CORDANCE WITH MFR'S SERVICE. DETAILS ON

UG1R531K

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

[illegible]

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

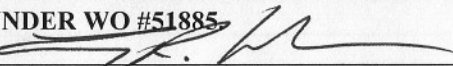
N5245C AIRFRAME LOG ENTRY 7-27-00 PAGE 1 OF 1

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 with 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

N# 52

Make and

Airframe Total Time

Date 25 OCT 2000

CALIPER. SERVICED
5606. BRED BRANCE.
GOOD. MAINT PERFORMED
M.M. Michalek

Pressure Test
1611 S. EISENHART
WICHITA, KS 672

Manufacturer ARC

Part No. E

Alternate No.

The aircraft
inspected in
Aviation Ad
Pertinent de
work order

4000

6000

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.	7T		
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 <i>Terry J. Edwards</i> 7-27-00 Authorized Signature Date			

SERVICEABLE**PRESSURE TECHNOLOGIES & AVIONICS, INC.**

316-942-0031

ALTIMETER SCALE ERROR				CRS# PGWR 692K	
NOMENCLATURE				SERIAL NO.	
ALTIMETER PRESSURE				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	+70	80,000	

18, Tests, Repairs and Alterations

Name, Rating and Certificate Number of
(See back pages for other specific entries.)

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

RS UG1R531K

1 OF 1

TOTAL: 7819.7

ance Manual and current
/01....inspection revealed
on & left elevator; prime
ose wheel and inboard rt.
Performed landing gear
r's instructions.

ORDANCE WITH AN
Y FOR A RETURN TO
885

son/ CRS #UG1R531K

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

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

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. PRED BRAKE. LEAK/OP'S CHECK
GOOD. MAINT PERFORMED IAW CESSNA
MM. Michael E. Hall
A & P 252924632

and Certificate Number of
(or other specific entries.)

Box 74170
LA 70874
ton Rouge
tan Airport
4-354-1120

R531K

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

(Rev. 8/94)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				
				<u>N5245C AIRFRAME LOG ENTRY 07/19/01 PAGE 2 OF 2</u> 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 electrolyte 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 <u>07/19/01</u> AUTHORIZED SIGNATURE <u>Larry R. Woodson</u> Larry R. Woodson/ CRS #UG1R531K

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

DATE: 4/30/02 N5245C
 HOBBS 4046.7
 INSTALLED 2 NEW FLIGHT
 CUSTOM II 6.50x10 8PR TIRES L+R
 MAINS. PACKED WHEEL BEARINGS,
 TOCQUED WHEEL HALVES TO 90 IN. LBS.
 SERVICED TIRES TO 60 PSI W. BILCH
 AP933586707

N 5245C

REPLACED 4H EVAPORATOR
 BLOWER MOTOR PIN 1B\$27-4
 I.A.W. JANITROL PERO M.M.OM3A
 -1 7.1-8 FUNCTION CHECKS
 SERVICEABLE
 SUE SCHINDLER
 DATE: 05/18/02
 AP2672274

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

5/23/02 HOBBS 4062.8
 Set voltage regulators
 Voltage, repair chaffer
 Voltage wire right side
 Ran up, Alternator
 on line. Returned to
 W. Bilch

N 5245C

REPAIRED LOUVER
 ENGINE COOL 1.1
 AM. AND AC 43.1
 SUE SCHINDLER
 DATE: 05/18/02

SERVICEABLE

P/N	301043098		Desc.	650-10-8 Tire (2ea)	
S/N			Date	4-27-02	
Vendor	Avia 11		PO #	570023	
TSO	New N/A		Insp.	RH	
☐ O/H ☐ Repaired ☒ New ☐ Removed Time remaining:					
Remarks Lot 102337262					
A/C N #	N5245C		A/C S/N	Position Lt+Rt	
HM	ATT		TC	Disc. #	
Name	Rde + Horn		Cert. #	AP438237080	
A3KA834W			Date	4-27-02	

KG-1

ITEM: 1 ORDER: 308056N/LOT: N/A PN: JBS2/-4 QTY: 1 U/M: EA DESC: MOTOR	1. Approving National Aviation Authority/Country:		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 308056	
	4. ORGANIZATION FAA/UNITED STATES 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:
	1	MOTOR	JBS27-4		1	N/A
	12. Status/Work: 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:					
	19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in block 13					
	☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.					
15. Authorized Signature: Steve Wilkey		16. Approval/Authorization No.: PC4		20. Authorized Signature:		
17. Name (Typed or Printed): STEVE WILKEY, DOA		18. Date (m/d/y): 05/16/2002		21. Approval/Certificate No.:		
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.						

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

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				
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. Blich ATP 433986907 N5245C HOBBS: 4087.9 REPAIRED LOUVER OF LH UPPER ENGINE COWL I.A.W. CESSNA MM. AND AC 43.13 1A S. Schindler SUE SCHINDLER ATP 2672274 06/16/02

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

4. Organization Name and Address: Duncan Aviation/Lincoln Airport/Lincoln, NE 68524	5. Work Order/Contract/Invoice Number: 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: Troubleshoot 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. ☒ 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: <i>Michael W. McCulloch</i> 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 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.

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

57.9

RADAR

REPAIRED

A 1111.

06/23/02

DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations	of es.)
19				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. 1992 ASA

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

Robert Hoover
Sue Shindler

Travis Brown
AP433715580
William Bilich
AP433986707

Travis Brown
William Bilich

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

Steven McCullough

DATE

19

RECORD
TACH
TIME

9/30/02
N5245
Cessna

Perform
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.

Ten

4000

5000

90,000

99,000

PRELIMINARY

TEAR DOWN

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 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

T. J. [Signature] 9-24-02
Authorized Signature Date

SERVICEABLE**PRESSURE TECHNOLOGIES & AVIONICS, INC.**

316-942-0031

ALTIMETER SCALE ERROR		CRS# PGWR 692K			
NOMENCLATURE		SERIAL NO.			
ALTIMETER PRESSURE					
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	0	10,000	-20	35,000	+110
1000	-10	12,000	+20	40,000	
1500	0	14,000	+25	45,000	
2000	-5	15,000		50,000	
2500		16,000	+30	55,000	
3000	0	18,000	+30	60,000	
4000	0	20,000	+30	70,000	
5000		22,000	+60	80,000	

1611 S. EISENHOWER
WICHITA, KS 67209
FAA CRS #PGWR692K

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

№ 8675

[illegible]

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.

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.	

☐ OVERHAUL ☒ REPAIR ☐ FUNCTIONAL TEST

COMMENTS: Need Dept OK

PRELIMINARY Head 1/2

TEAR DOWN _____

COMMENTS Handwritten notes in cursive script.

[illegible]HYST: 0 FRICTION: 0 LEAKAGE: 0

OTHER: _____

CALIB. SPECS. USED: nil & per EQUIPMENT USED: band

REPAIRMAN: TH 10 INSPECTOR: LR

AUTHORIZED SIGNATURE ONLY: *[Signature]*

☐ OVERHAUL ☐ REPAIR ☐ FUNCTIONAL TEST

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 as required by FAR 91.411 I/A/W FAR 43, Appendix "E" have been performed: APPENDIX "E" Para (a) Static System <u>9-30-02</u> (date) Para (b) Altimeter (s) Pilots <u>EA-401A</u> C/P's <u>5934PA1</u> S/N <u>5743</u> S/N <u>963B</u> Tested to <u>358120K</u> feet Date <u>9-30-02</u> Para (c) Integrated System Test <u>9-30-02</u> (date) Signature <u>V. SCHILLER</u> Work Order No. <u>5851</u> 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	HB 4115.1		

name, Rating and Certificate Number of
see back pages for other specific entries.)

9-30-02 (date)

21A C/P's 5934PA1
S/N 9638
120K feet
02

In Test 9-30-02 (date)
~~MILCO~~ Work Order No. 5851
 ONICS & INSTRUMENTS
 H ST. NEW ORLEANS, LA 70126
 AIR 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 Ventral fin p/n. 0814112-4 And replaced 2ea. "O" 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 D. Grogan, ASP 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. Bolch ASP 43506707

5. Work Order/Contract/Invoice
Number: 223381

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

310

PO# 29622

4. Certifies the items identified above were manufactured in conformity to: 19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in block 13

☒ 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.

13. Authorized Signature.	14. Date of Authorization (MO./DAY/YEAR).	15. Authorized Signature.
<i>[Signature]</i>	<i>10/10/10</i>	<i>[Signature]</i>

17. Name (Typed or Printed): MARTIN LIPPS DOA	18. Date (m/d/y): 10/09/2002	22. Name (Typed or Printed):	23. Date (m/d/y):
--	---------------------------------	------------------------------	-------------------

FAA Form 8130-2 (6-01) Installer must cross-check eligibility with applicable technical data NSN: 0052-00-012-9000

FAA FORM 8120-1

UNITED STATES
ORGANIZATION
Cessna Air
FORM 8130-3, AIRWORTHINESS APPROVAL TAG
Form Tracking Number

Cessna Aircraft Company
5800 E. 5th Avenue
Tulsa, Oklahoma 74112

3500 E Pawnee, Wichita, KS 67201

3 FIN Description: 08141 Part Number: 223381

0814112-4
9. Eligibility: 310
10. Quantity: 11

WORTHINESS APPROVAL

new

MAINT - PARTS. THIS FORM IS NOT AN

IS NOT AN EXPORT APPROVAL

PO# 29622

19. ☐ 14 CFR 43.9 Return

On-approval design data specified in Block 13 ☐ Other regulation specified in block 13

Block Signature: [Signature]

16. Approval/Authorization No.: _____ 20. Authorized Signature: _____

18. Date (m/d/y): _____

22. Name (Typed or Printed):

23. Date (m/d/y): _____

country specified in Block 1

the national regulations by the user/installer before the aircraft is put into service. The business authority accepts parts/components/assemblies from the parts/components/assemblies of the country of origin if they are not different than the airworthiness authority of the country of origin.

Installer must cross-check eligibility with applicable test.

...technical data

NEW 0052-00-012-8005

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration
19				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 exercised 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
Scott Brooksby PP 530548787

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

ember-2003

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

N5245C Airframe Log Entry 01-December-2004

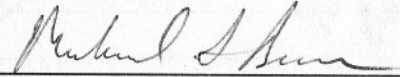
Hobbs:	4317.6	TTAF:	8413.9	Cessna	C-310R	S/N: 310R1523
L. Engine TT:	3712.8	L. Engine TSO:	1825.5	Continental	IO-520-MB1	S/N: 266007-R
R. Engine TT:	3712.8	R. Engine TSO:	119.4	Continental	IO-520-MB2	S/N: 266006-R
L. Prop TT:	3712.8	L. Prop TSO:	1352	McCauley	3AF32C504	S/N: 811386
R. Prop TT:	3712.8	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-December-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

1918
CESSNA 310R
SN-310R1523
US245C

AD NOTES A/C, ENGINE, & APPLIANCE

METHOD OF CORRECTION		DATE OF MFG		DATE OF CORRECTION	
57-01-01	OUTBOARD NUTS ON HINGE CRACKS	N/A BY A/C	DATE OF MFG	X	N/A
72-03-01	LANDING GEAR FAILURE	N/A BY A/C	M/N & S/N	X	N/A
72-14-08(A)	FLAMMABLE FUEL 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	AIRC ACTUATOR (A/P)	N/A BY A/C	S/N	X	N/A
76-08-07(B)	STROBE LIGHT	N/A BY LAMP	M/N'S	X	N/A
78-11-05	AUTOPILLOT 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(B)	AIRCRAFT MISFUELING SHOCK STRUT BEARINGS	NOT REJECTED FOUND P/C/W BY INST. OF REPAIRS (NO DECED)		X	N/A
90-02-13	MAIN LANDING GEAR	(SEE RECORDING SHEET)		X	Term Insured 7-8-99 by no burning.

97-01-13 P/N 551-10 hoses

P/C/W

N/A by inspection on
7-8-99 TAF: 7627.3

Michael Brown
ATD 565719918

DATE	DESCRIPTION	REASON FOR CORRELATION	STATUS	REMARKS
10-14-07	FUEL INJECTOR PUMP	N/A BY ENGINE M/N'S	X	N/A
12-24-03	LOSS OF OIL	N/A BY ENGINE M/N'S	X	N/A
11-05-04	CRANKSHAFT FAILURE	N/A BY ENGINE M/N'S	X	N/A
11-13-22	CRANKCASE CRACKS	N/A BY CASE MODELS AS REC TUBE 1	X	N/A
19-05-09	LOSS OF OIL PRES. INDICATION	N/A BY ENGINE S/N'S	X	N/A
80-01-04	CYLINDER FLANGE FAILURE	N/A BY CYLINDERS NOT REPAIRED BY AIRCRAFT ENGINEERING	X	N/A
81-24-06	FUEL LEAKAGE	N/A BY PUMP S/N'S	X	N/A
80-13-04(3)	CYL. HEAD/BAFFEL SEPARATION	N/A BY CYL. P/N'S &/OR DATE OF MFG.	X	N/A
81-14-02	STARTER/ADAPT. SHAFT GEAR	N/A BY ENGINE M/N'S	X	N/A
81-23-08	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 RESULT OR O/H BY ENGINE M/N'S	X	N/A
93-10-02	MISSING VALVE RET. KEYS	N/A BY ENGINE S/N'S & NOT FACTORY NGU OIL REGULATOR	X	N/A
93-16-15	FUEL PUMP DRIVE ENGAGEMENT	5-31-94 H005-2017.0 TAC-6114.1 N/A BY M/C REGISTRATION NUMBER	X	N/A
94-14-12	DETONATION DAMAGE	N/A BY M/C REGISTRATION NUMBER	X	N/A

best found
ADP43880099

DATE	DESCRIPTION	REMARKS	STATUS	DATE
7-13-17	MCCABLEY PROF BLADE PIN FAL.	V/A BY HUB S/N'S & NO HOOSIER MOD.	X	V/A
83-13-06	MCCABLEY PROF C.W. BOLTS	V/A BY PROF M/N'S	X	V/A
79-13-08	AIRBORNE INC. PUMP	V/A BY PUMP S/N'S	X	V/A
74-26-09	BENDIX MAG	V/A BY MAG M/N'S	X	V/A
78-09-07(83)	BENDIX MAG IMPULSE COUPL.	V/A BY MAG M/N'S & NO IMPULSE COUPL.	X	V/A
77-12-05	CHAMPION OIL FILTERS	V/A BY FILTER DATE CODES	X	V/A
84-26-02	PAPER INDUCTION AIR FILTERS	(SEE RECURRING SHEET)	X	V/A
76-02-07	PESTOLITE ALTERNATOR	V/A BY ALTERNATOR M/N'S	X	V/A
81-09-09	STEUBET WARDER COMB. HEATER	(SEE RECURRING SHEET)	X	V/A
74-01-03	MAG COILS & ROTORS	5-31-94 HUBS-2617.0 NO IMPROVED COILS & ROTORS INSTALLED	X	V/A
94-06-09	TCM/BENDIX CONDENSORS	5-31-94 HUBS-2617.0 V/A-NO CONDENSOR PAR DURING SUBJECT PERIOD	X	V/A

1
7/1/2000
JUN 1

1978
COSTA 310 P
S/N 1523
N5245C

AD NOTES
A/C, ENGINE, & APPLIANCE
(RECURRING SHEET)

		RECORD OF COMPLETION		DATE OF COMPLETION		LOG ENTRIES	
0-02-13	MAIN LANDING GEAR BARBELS (CA. 1000 HRS) (CA. 500 HRS) SYRS.	P/LW 12-8-90 TAC-6399.3	P/LW BY INSPECTION	☒	DUE ACT 1399.3	DUE ACT 1399.3	
4-26-02	PAPER INDUCTION AIR FILTERS. STEUBERT WABER	P/LW 5-25-92 ACT-6592.4 HOBBS-2495.3	P/LW BY REPLACEMENT	☒	DUE HOBBS 2995.3 ACT-7092.4	DUE HOBBS 2995.3 ACT-7092.4	
11-09-09	COMBUSTION HEATER	P/LW 5-29-93 TAC-6633.5 HEATER H.N. 979.2	P/LW BY OVERHAUL	☒	DUE HEATER H.N. 1229.2 H.N. 1479.2	DUE HEATER H.N. 1229.2 H.N. 1479.2	
10-02-13	(CA. 1000 HRS) MAIN LANDING GEAR BARBELS	P/LW 12-8-90 TAC-6399.3	P/LW BY INSPECTION - NO DESCRIPTION	☒	TAC 1399.3	SEE LOG ENTRY	
1/4 1 1/4	PAPER INDUCTION AIR FILTERS (HOBBS, CA. 250 HRS / 1/4 CA. 1000 HRS)	5-3-95 TAC-6857.4	REPLACED w/ BARNETT FILTER ASSYS. THIS AD NO LOGS APPLICABLE	☒	N/A	LOG/RECORDED KAP38808099	
11-09-09	STEUBERT WABER COMB. HEATER	P/LW 5-29-93 TAC-6633.5 HEATER H.N. 979.2	P/LW BY OVERHAUL	☒	DUE TEST HEATER H.N. 1229.2 H.N. 1479.2	SEE LOG ENTRY	
CUT BATTERY REPLACEMENT		DUE 5-96					
ALT. X-PDR 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**

Inspect tail for damage after wind blew box into aircraft.

Hours

8.81

Subtotal

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**

Preliminary inspection.

Hours

N/C - 0.20

Subtotal

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
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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:
Terms: CREDIT CARD	Cust.Code: M5662
SOID: SO0511226	Cust.Cont: Scott
Admin By: Theresa Villaseñor	Cust.Phone: 702-367-4121
FOB: Origin/ONT	Cust.Fax:
	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.								

Our Inc. (M5662)

OTTO INSTRUMENT SERV
1441 VALENCIA PLACE
ONTARIO CA 91671

DATE: 07/15/05 TIME: 14:24
REF#: 75003123445 TR#: 0001
5-4-L-E-S D-R-A-F-T

REF: 0002 BCH: 247
CD TYPE: MC
TR TYPE: MP
INV#: 35928
AMOUNT: \$1910.50

BCT: *****6178 EXP: ***
API: 025441 QVS: NO NOTCH

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

Phone Order

TOP COPY-MERCHANT BOTTOM COPY-CUSTOMER

Special Instructions:	Remit Payment To:	Total Ext:	4,395.00
	Otto Instrument Service (OTS)	Tax:	0.00
	1441 Valencia Place	Sub Total:	4,395.00
	Ontario, CA 91761-7639	Misc:	0.00
	USA	Freight:	15.50
	Attn: Accounts Receivable	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
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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
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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
----------------------	------------------------

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

The estimated total was \$0.00

Taxed Items:

Misc. Charges, Oil Analysis, Shop Parts, OSR Parts, Shipping In, Shipping Out, Shop Supplies

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

Air 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, 9:59 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
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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
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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
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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
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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
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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 fouled 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
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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
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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 reservoir serviced to spec ops and leak check good. customer supplied brake linings.

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
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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
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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
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Please see the next page for the totals for this invoice

Additional Charges							Subtotal
Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	
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

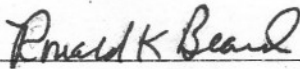
Airframe Entries

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:



Work Order: 3458-06-2006

Printed by EBis 3 (datcomedia.com)

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
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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
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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 DETERMINED TO BE IN AIRWORTHY CONDITION.



Michael S. Brown A&P565719918A1

Airworthiness Directive Compliance Snapshot

<u>Airframe</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>
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
<u>Left Engine</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>
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
<u>Right Engine</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>
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
2000-23-21	No	Crankshaft propeller mount flange core sample
2004-08-10	No	ECi cylinder failure

4/28/2000	Not Applicable – Superseded
12/12/2000	Not Applicable – not overhauled within period
5/5/2004	Not Applicable – Eci Cylinders not Installed

<u>Left Prop.</u>	<u>Rec</u>	<u>Subject</u>
83-13-06	No	Counterweight bolts
2003-13-17	No	Props serviced by T and W Propellers
2005-14-11	No	Blades serviced by Southern Calif. Prop. Service

<u>Effective</u>	<u>Remarks</u>
7/5/1983	Not Applicable – by Hub Serial Number
7/18/2003	Not Applicable – Not Serviced by T&W Propellers
8/17/2005	Not Applicable – Not Serviced by Southern Calif. Prop. Service

<u>Right Prop.</u>	<u>Rec</u>	<u>Subject</u>
83-13-06	No	Counterweight bolts
2003-13-17	No	Props serviced by T and W Propellers
2005-14-11	No	Blades serviced by Southern Calif. Prop. Service

<u>Effective</u>	<u>Remarks</u>
7/5/1983	Not Applicable – by Hub Serial Number
7/18/2003	Not Applicable – Not Serviced by T&W Propellers
8/17/2005	Not Applicable – Not Serviced by Southern Calif. Prop. Service

<u>Airborne</u>	<u>Rec</u>	<u>Subject</u>
98-23-01	No	Dry air pumps P/N B1-19-1 flexible coupling

<u>Effective</u>	<u>Remarks</u>
11/20/1998	Not Applicable – by Serial Number

<u>Bendix – Mags</u>	<u>Rec</u>	<u>Subject</u>
73-07-04	No	Superseded by 94-01-03
74-26-09	No	S-20,-200,-1200 Series Magnetos
82-20-01	No	Impulse coupling failure
94-01-03 R2	No	Ignition coils and rotating magnets
94-06-09	No	SC-20, SC-200 & S-1200 series, capacitors

<u>Effective</u>	<u>Remarks</u>
10/11/1973	Not Applicable – Superseded
12/24/1974	Not Applicable – by Model and Part Numbers
6/14/1983	Not Applicable – by Model and Part Numbers
6/28/1995	P/C/W – All Mags overhauled 6-16-07
5/20/1994	P/C/W – All Mags overhauled 6-16-07

<u>Bendix/King</u>	<u>Rec</u>	<u>Subject</u>
98-14-03	No	KT 76A ATC transponders

<u>Effective</u>	<u>Remarks</u>
8/16/1998	

<u>Champion</u>	<u>Rec</u>	<u>Subject</u>
77-12-05	No	CH48109 Internal bypass valve failure

<u>Effective</u>	<u>Remarks</u>
5/12/1978	Not Applicable – by Manufacturing Date Codes

<u>Narco</u>	<u>Rec</u>	<u>Subject</u>
77-02-08	Yes	Battery lead breakage

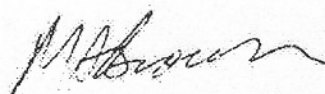
<u>Effective</u>	<u>Remarks</u>
2/1/1977	Terminated – by ELT-10 Battery Replacement Date

<u>Stewart-Warner</u>	<u>Rec</u>	<u>Subject</u>
81-09-09	Yes	Combustion heater deterioration

<u>Effective</u>	<u>Remarks</u>
5/8/1981	Recurring each 250hrs & 1000hrs – See Aircraft Records

1-Feb-2007

Reviewed Airworthiness Directives.



Michael S. Brown A&P565719918A1

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: RS-Field

SKY WEST INSTRUMENTS FAA REP.

STA. # AK4R053M

CABLE AIRPORT UPLAND, CA 91786

N5245C

01 March 2008**Airframe Log Entry****N5245C**

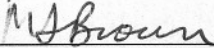
Hobbs:	4576.70	Airframe TT:	8673.00	ELT Battery TT (sec):	27 s
Left Tach:	"Hobbs"	Left Engine TT:	3971.90	Left Engine TSMOH:	2084.60
		Left Prop TT:	3971.90	Left Prop TSMOH:	1611.10
Right Tach:	"Hobbs"	Right Engine TT:	3971.90	Right Engine TSMOH:	378.50
		Right Prop TT:	3971.90	Right Prop TSMOH:	461.50
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


Michael S. Brown A&P565719918AI

Harold Haskins, Inc.

Aircraft Heater Services
116 Race Track Rd.
Dothan, AL 36303
USA

FAA Repair Station

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

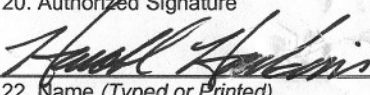
Customer ID	Customer PO	Payment Terms	
BRF001	N5245C	Prepaid	
Sales Rep ID	Shipping Method	Ship Date	Due Date
	UPS GROUND	6/17/08	6/17/08

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!

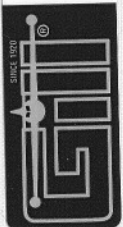
1. Approving National Aviation Authority / Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number 3343	
4. Organization Name and Address: Harold Haskins, Inc. 116 Race Track Rd. Dothan, AL 36303-0911 U.S.A. ☎(334) 983-5185 ☎(334) 983-3189 FAX (334) 983-4770						5. Work Order / Contract / Invoice Number 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. IS4R269M	
17. Name (Typed or Printed)		18. Date (m/d/y):		22. Name (Typed or Printed) Harold Haskins		23. Date (mmm/dd/yyyy): 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.							

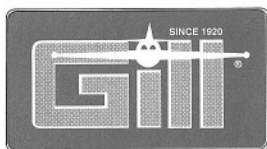
The GILL Battery Log

**RECOMMENDED PRACTICES FOR
TAKING THE BEST POSSIBLE CARE
OF YOUR AIRCRAFT BATTERIES**

Battery Serial Number

 **G02366079**





The Original Equipment Aircraft Battery

INSTALLED
6-26-08
N5245C

TELEDYNE BATTERY PRODUCTS
840 W. BROCKTON AVENUE
REDLANDS, CA 92374
www.gillbatteries.com



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



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

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



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. WD3309

Inspector

Date

L. Brownberger

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.

CUSTOMER NAME

ADDRESS

Telephone: Home

Business

Cell

Aircraft/Appliance Make

Model

Tail/Serial Number

Location

Scott Brooksby
8960 W Cheyenne # 190
Las Vegas, NV 89146

274-6700

Cessna

310R

N5245C

SS

WORK REQUESTED

X _____

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 incompatible 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

C.C.D.

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

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

B. Brown

Air carrier aircraft requiring log statement.

NA

Air carrier log statement complied with.

NA

TOTAL

\$363.94

TOTAL RECEIVED

\$0.00

NET DUE UPON RECEIPT

\$363.94

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
**WORK ORDER
NUMBER**

Scott Brooksby

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
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							\$0.00	\$0.00	\$0.00		0	\$0.00

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		Tolerance +/- Feet	Friction		Tolerance +/- Feet	Altitude Encoder Reading		Tolerance +/- Feet
	Left	Right		Left	Right		# 1	# 2	
-1,000	-1000	-1000	20	N/A	N/A	N/A	-1.0		125
0	0	0	20	N/A	N/A	N/A	0.0		125
500	500	500	20	N/A	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	N/A	1.5	N/A	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	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	N/A	6.0		125
8,000	8000	7960	60	N/A	N/A	N/A	8.0		125
10,000	10000	9940	80	N/A	40	80	10.0	N/A	125
12,000	12000	11920	90	N/A	N/A	N/A	12.0	N/A	125
14,000	14010	13910	100	N/A	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	N/A	16.0		125
18,000	17980	17880	120	N/A	N/A	N/A	18.0	N/A	125
20,000	20020	19880	130	N/A	30	100	20.0	N/A	125
22,000			140	N/A	N/A	N/A			125
25,000			155			120			125
30,000			180			140			125
35,000			205			160			125
40,000			230			180			125
45,000			255	N/A	N/A	N/A			125
50,000	N/A	N/A	N/A	N/A	N/A	250	N/A		N/A

Hysteresis	Test Point	Feet		Tolerance
		Left	Right	
	50%	0	-50	+/- 75 Feet
	40%	0	-30	+/- 75 Feet

Barometric Scale Error			Tolerance		+/- 25 Feet	
Pressure Ins of Hg	Altitude Difference	Error Feet L R	Pressure Ins of Hg	Altitude Difference	Error Feet L R	

After Effect		Feet		Tolerance
		Left	Right	
		0	0	+/- 30 Feet

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

Altimeter Case Leak	Test Point	FPM		Tolerance
		Left	Right	
	18,000	0	0	+/- 100 FPM

System Leak		FPM		Tolerance
		Left	Right	
	Unpressurized	100	100	100 FPM with 1000 differential
	Pressurized	N/A	N/A	2 % at Max Cabin differential

Performed by [Signature] Date 4/16/09
Inspected by [Signature] 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. 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.

CUSTOMER NAME

ADDRESS

Telephone: Home

Business

Cell

Aircraft/Appliance Make

Model

Tail/Serial Number

Location

PS Aviation LLC

Scott Brooksby

8960 W. Cheyenne, #190

Las Vegas, NV 89146

274-6700

Cessna

310R

N5245C / PA28-235

WORK REQUESTED

X

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 _____

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

Sunrise Mountain Avionics
2830 N. Rancho Dr., Suite A
Las Vegas, Nv. 89130
Repair Station SMCR379X

L Brownberger

8-29-09

Com and GPS/Nav sections is provided by two Klaxon 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.

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

Sunrise Mountain Avionics
2830 N. Rancho Dr., Suite A
Las Vegas, Nv. 89130
Repair Station SMCR379X

L Brownberger

8-29-09

Equipment List Revision

Aircraft Make:Cessna
Serial #:310R1523

Model:310R
FAA Reg #:N5245C

Sunrise Mountain Avionics
CRS # SMCR379X
Work Order #:W03544

Added	Removed	Manufacturer - 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
		Total Weight Change				
		Total Weight Change				
		Part Weight Change				
		New Empty Weight				
		Previous Weight				
		New Weight				
		Previous CG				
		New CG				

D Braunberger

Revised 24 September 2009

D Braunberger

Sheet 1 of 2

Equipment List Revision

Aircraft Make:Cessna
Serial #:310R1523

Model:310R
FAA Reg #:N5245C

Sunrise Mountain Avionics
CRS # SMCR379X
Work Order #:W03544

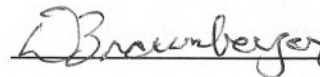
Added	Removed	Manufacturer - Model - Description	Part Number	Serial Number	Wt Lbs	Arm Ins

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

Revised 24 September 2009



Sheet 2 of 2

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

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 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 <i>D. Brownberger</i> 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 Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport	
	FAA Designee	☒ Repair Station	Inspection Authorization	Other (Specify)	
Certificate or Designation No. SMCR379X		Signature/Date of Authorized Individual <i>D. Brownberger</i> 9-29-09			

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. It is the responsibility of the owner to ensure that the aircraft is compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

USA N5245C

9-25-09

8. Description of Work Accomplished

Nationality and Registration Mark Jan

Removed King KN 53 Nav/Glideslope Receiver. Removed Bendix King KX 17 ADF Receiver, KA 44B ADF Loop/Sense Antenna, and KI 227 ADF Indicator. Removed Agustin 300 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 7/30/09 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 # 190-00675-01 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 Klaxon 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.

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 reissued: July 31, 2009

Date of issuance: November 6, 2006

Date amended: November 20, 2007



By direction of the Administrator

David G. Armstrong
(Signature)

David Armstrong
ODA STC Unit Administrator
ODA-240087-CE
Garmin International, Inc.

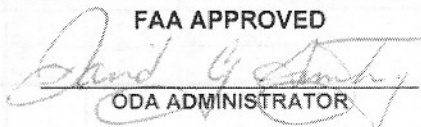
(Title)

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.

CUSTOMER NAME

ADDRESS

Telephone: Home

Business

Cell

Aircraft/Appliance Make

Model

Tail/Serial Number

Location

PS Aviation LLC

Scott Brooksby

8960 W. Cheyenne, #190

Las Vegas, NV 89146

274-6700

Cessna

310R

N5245C / PA28-235

WORK REQUESTED

X _____

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

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

Air carrier aircraft requiring
log statement.

NA

Air carrier log statement
complied with.

NA

TOTAL RECEIVED

\$0.00

NET DUE UPON RECEIPT

\$4,035.86

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. Brunberger

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

R. Browberger

DATE

9-29-09

Sunrise Mountain Avionics
2830 No. Rancho Drive
Las Vegas, Nv. 89130
Repair Station SMCR379X

**WORK ORDER
SUPPLEMENT**

S2 of 3

NAME
**WORK ORDER
NUMBER**

Scott Brooksby

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

Revision

A

WOSUP&M-001

Sunrise Mountain Avionics
2830 No. Rancho Drive
Las Vegas, Nv. 89130
Repair Station SMCR379X

WORK ORDER
SUPPLEMENT

S3 of 3

NAME
WORK ORDER
NUMBER

Scott Brooksby
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
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								\$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

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

L. Brown 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.

CUSTOMER NAME

ADDRESS

Telephone: Home

Business

Cell

Aircraft/Appliance Make

Model

Tail/Serial Number

Location

PS Aviation LLC

Scott Brooksby

8960 W. Cheyenne, #190

Las Vegas, NV 89146

274-6700

Cessna

310R

N5245C / PA28-235

WORK REQUESTED

X

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

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

[Signature]

Air carrier aircraft requiring log statement.

NA

Air carrier log statement complied with.

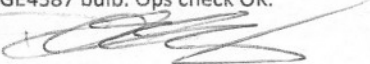
NA

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

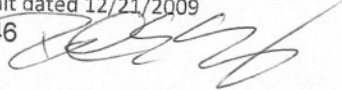


Airframe Log Book

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.					
<i>MA Brown</i> Michael S. Brown A&P565719918AI					

Paul Schuiz AP / IA 341/346

20 February 2010 Airframe TT: 8740.9
 Installed new alternator gaskets P/N# 629436
 on ~~each~~ alternator on each engine, Installed
 new vacuum filter P/N# AM1035351A.
 Replaced vacuum line from the shuttle valve 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

<u>Airframe</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>
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
72-14-06 R1	Yes	Flexible hose assemblies	9/4/1981	N/A - by date of manufacture
73-07-07	No	Fuel hoses & electrical 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

<u>Left Engine</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>
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 srvc'd by Nelson Balancing	10/19/1998	N/A - not serviced by Nelson Balancing
98-17-11 C1	No	Cranks srvc'd 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

<u>Right Engine</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>
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 srvc'd by Nelson Balancing	10/19/1998	N/A - not serviced by Nelson Balancing
98-17-11 C1	No	Cranks srvc'd 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

<u>Left Prop.</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>
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. Svc

<u>Right Prop.</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>
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. Svc

<u>Airborne</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>
98-23-01	No	coupling	11/20/1998	N/A - by Serial Number

<u>Bendix - Mags</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>
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

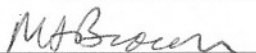
<u>Bendix/King</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>
98-14-03	No	KT 76A ATC transponders	8/16/1998	N/A - by Serial Number (Mod 7 Compliant)

<u>Champion</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>
77-12-05	No	CH48109 Internal bypass valve failure	5/12/1978	N/A - by Manufacturing Date Codes

<u>Narco</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>
77-02-08	Yes	Battery lead breakage	2/1/1977	Terminated - by ELT-10 Battery Replacement Date

<u>Stewart-Warner</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>
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 Weygen

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

Type

Overhauled By

Minor Rep./Alt. Work Order No.

By

Ser. No.

MFG.

Insp. by

Repairman

If Not overhauled fill out below.

This Unit Tested and Approved for Further Service.

By

Date

N 5245C



MERL, INC.
P. O. BOX 188
1777 NORTH COLONY ROAD
MERIDEN, CONN. USA 06450
203 237-8811

Sep 12

6-2670

4655.8

Clifford

3321625

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!!!!!!

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

Sunrise Mountain Avionics
2830 N. Rancho Dr., Suite A
Las Vegas, Nv. 89130
Repair Station SMCR379X

L. Brainerd 12-21-10

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. EJC
Overhauled By _____ Insp. by DP
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:	Feb 11	Transponder Due:	Feb 11	ELT Battery Due:	May 10
(FAR 91.411)		(FAR 91.413)			
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 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. <i>Michael S. Brown</i> 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 necessary. 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. <i>Michael S. Brown</i> Michael S. Brown A&P565719918AI					

2-5-10 ~~Replaced~~ ^{Installed} Artificial Horizon that was overhauled by Quality Aircraft Instruments Serial # A2068 By Edo Ave. Hobbs 4643.7

6-26-10 Replaced EIT BAT next Due Sep 2012
Michael S. Brown 3321625

9-1-10 OIL CHANGE 10 QTS EACH 50T Phillips 20-50XX Tapered
 48109 on left engine Champion 48109 on RT
 Hobbs 4669.7
Michael S. Brown 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:	Apr 11	Transponder Due:	Apr 11	ELT Battery Due:	Sep 12
(FAR 91.411)		(FAR 91.413)			
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 DETERMINED TO BE IN AIRWORTHY CONDITION. <i>John Brown</i> John Brown 14598491A					

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: *John Brown*

AP1683815JA

Work Order: 1344-07-2011

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MAKE Cessna
MODEL 310R
S/N 310R1523
REG NO N5245C
WORK ORDER
6536-11-2011



Lone Mountain Aviation, Inc.

Repair Station No. L90R473Y
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: *Bill Dexheimer*

Bill Dexheimer
Certified Repair Station No. L90R473Y

Work Order: 6536-11-2011

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**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 kennylna01@embarqmail.com
Date 11/3/2011, 11:39 AM

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

Customer Invoice
Work Order: 6536-11-2011**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				Total Labor:		\$429.40
Shop Labor	\$429.40	Outside Repair	\$0.00	Total Parts:		\$1.28

The estimated total was \$21.38

Taxed Items:
Misc. Charges, Shop Parts, OSR Parts, Shipping In, Shipping Out, Shop Supplies

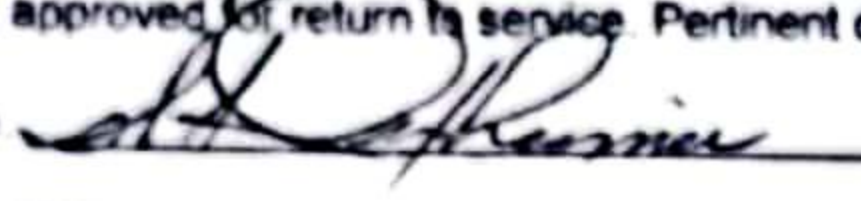
Tax Breakdown (Before Calculated):
Misc. Charges 0.00
Shop Parts 1.28
OSR Parts 0.00
Shipping In 0.00
Shipping Out 0.00
Shop Supplies 17.18

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 entitled 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

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Date: 12/16/2011 TAC Time: 4720.4 TT: N 5145C

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.

George Wolfe A&P 1988320

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 ☒ 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 07 2011

Date

Signed

FORM # HAFCR - 140

SERVICEABLE PARTS TAG

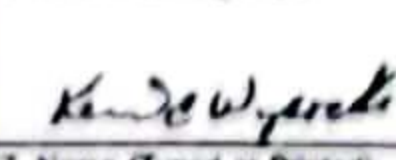
01 March 2012 Airframe Log Entry N5245C			
Hobbs	4733.80	Airframe TT	8829.80 ELT Battery TT (sec) 27
Left Tach	"Hobbs"	Left Engine TT	4128.80 Left Engine TSMOH 2241.50
		Left Prop TT	4128.80 Left Prop TSMOH 1798.00
Right Tach	"Hobbs"	Right Engine TT	4128.80 Right Engine TSMOH 535.40
		Right Prop TT	4128.80 Right Prop TSMOH 818.40
Heater Hobbs	1410.20	Heater TT	1331.80 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 81-08, 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 DETERMINED TO BE IN AIRWORTHY CONDITION.


 John Brown 14598491A

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 2	7. Description SEAL	8. Part Number 641250	9. Eligibility N/A	10. Quantity 1	11. Serial Batch Number 2Q11
12. Status/Work 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: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.			15. ☐ 14 CFR 43.8 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.		
16. Authorized Signature 		17. Approval/Authorization No. ODA-100129-CE		18. Authorized Signature	
19. Name (Typed or Printed) KENNETH E. WYSOCKI SR.		20. Date (m/d/y) JUL/19/2011		21. Approval Certificate No.	
22. Name (Typed or Printed)		23. Date (m/d/y)		24. Date (m/d/y)	
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 ensure that higher 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

ITEM: 2
ORDER: 3170466N/LOT:



DESC: SEAL
QTY: 1
U/M: EA



DATE:	REG#	TYPE	SN	HOBBS TIME
11/03/12	N5245C	CESSNA 310		
Repaired steps to clear skin and bulkhead. Lubricated 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. <i>Ginge Widge Del 1785320</i>				

12 March 2013		Airframe Log Entry		N5245C	
Hobbs:	4784.00	Airframe TT:	8880.30	ELT Battery TT (sec):	0 sec
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 DETERMINED TO BE IN AIRWORTHY CONDITION.					
<i>John Brown</i> John Brown 14598491A					

10-30-2013 Installed new retract
Bellerank, # P1N0841106-06. in
Right Hand Gear. Aircraft Jack
op's checked UP and Down three
Times

Jerry Beneth
AP 16838157A

2-1-2014 Tach 4846.2 Removed Defective ARTIFICIAL Horizon
and replaced it with Sigma Tek Part # 1U284-001-1
S/N A2068 overhauled by OTO Instruments. ops checked and

[Signature] AP 3321625

2-5-2014 TACH 4846.2 Replaced RT Brake pads with
RAG6-33's. Removed cracked step.

2-15-2014 TACH 4847.3 Replaced repaired step.

[Signature] 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

P# 909-241-0355
F# 909-920-0066

Subtotal	\$150.00
Sales Tax (7.75%)	\$0.00
Total	\$150.00
Payments/Credits	\$0.00
Balance Due	\$150.00

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
satisfactory 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 retraction 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. *Serge Welp* 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:

M. J. J. J. J. J.

COMBUSTION HEATER

☐ MAJOR OVERHAUL: NEW DURACOAT
COMBUSTION TUBE, NEW PARTS
AS REQUIRED

☐ ROUTINE OVERHAUL: NEW PARTS AS
REQUIRED EXCEPT COMBUSTION TUBE

☐ REPAIRED COMBUSTION HEATER

ACCESSORIES

☐ NEW ☐ REPAIR ☒ OVERHAULED

Fuel pump

☐ AD 2004-21-03 ☐ AD 11-39-29
IA/TROIL 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

887 YELLOW STICK

Date: 12/11/13 Reg. #: N5245C SN: C310R1523C Type: C310 Tac Time: 1690.1
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 Road, Buchanan, MI. 49107. Leak and
Ops checked OK IAW Cessna 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 DETERMINED TO BE IN AIRWORTHY CONDITION.



L. Scott Brooksby 3521625 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 COORDINATOR. 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:	787.30
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 strength. Replaced brake pads on left main gear with RA 66-33 pads. Checked right main gear brake pads and they were within limits.

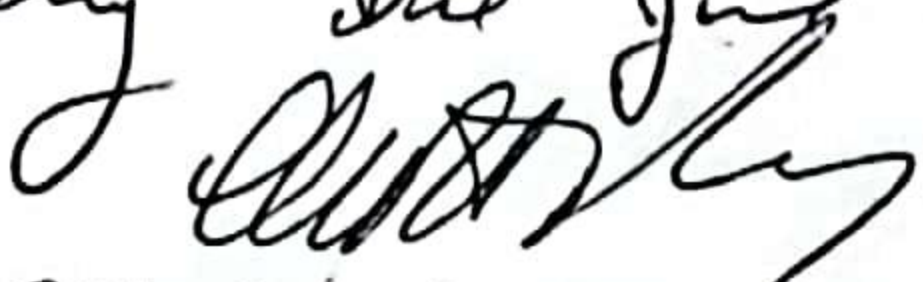
AD 81-09, Amendment 39-4102, dated 05/08/1981, Southwind Heater 250 Hour Inspection as per Par(A), next Compliance Due at 1660.2 Heater Total Time. AD 81-09-09, Amendment 39-4102, Total Time.

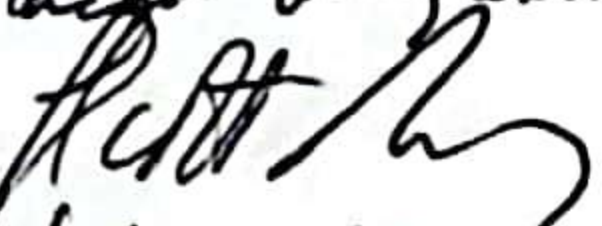
AD - 2014-3-3, Placard installed notifying no flight into known icing conditions, and placard installed that approach airspeed should be increased by 15 kts.

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


L. Scott Brooksby 3321625 AP


John Brown 1459849IA

3-31-15 Replaced ELT Battery Due July 2017
 3321625 AP

5-18-15 TACH 4886.3 Replaced missing screws in wing cowling, repaired outboard attach points for hinge. Placed Doublers + riveted. Replaced rivets in wing walk area. Cleared area, drilled out rivets, oversized 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. ELT SEAT, Cleaned/Lubricated Rollers & GEAR BOXES. TAU Cessna min. George G. Wolfe AEP 198320

11-24-15 TACH 4946.0 Re-Sealed Inter Lt. MAIN L/B strut with new Polydac Seal Kit. Reinstalled lower strut, Reassembled Torque Links with .007" clearance on Torque Link Bolt. Reinstalled L/Link Tire & Wheel Assy. Strut Serviced with Shock Hyd. Fluid & Nitrogen Chg. TAU C/SM 310, Sec. 4-40 89516. George G. Wolfe AEP 198320

Altimeter System Test

WO#

AV1387-06-2015

N# 52450

SN# 310R1523

HOBBS

ISSUE DATE

REV 5

APRIL 14 2014

Altitude Feet	Altimeter Reading		Tolerance +/- Feet	Friction		Tolerance +/- Feet	Altitude Encoder Reading		Tolerance +/- Feet
	Left	Right		Left	Right		# 1	# 2	
-1,000	-1000	-990	20	N/A	N/A	N/A	-1000		125
0	-20	+10	20	N/A	N/A	N/A	0		125
500	490	490	20	N/A	N/A	N/A	500		125
1,000	990	1010	20	15	15	70	1000	1010	125
1,500	1480	1510	25	N/A	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	3970	3980	35	N/A	N/A	N/A	4000		125
5,000	N/A	N/A	N/A	10	10	70	N/A		N/A
6,000	4950	4990	40	N/A	N/A	N/A	6000		125
8,000	7940	7950	60	N/A	N/A	N/A	8000		125
10,000	9960	9970	80	7	10	80	10000	10100	125
12,000	11950	11960	90	N/A	N/A	N/A	12000		125
14,000	14010	13900	100	N/A	N/A	N/A	14000		125
15,000	N/A	N/A	N/A	7	20	90	N/A		N/A
16,000	16020	16000	110	N/A	N/A	N/A	16000		125
18,000	18010	17910	120	N/A	N/A	N/A	18000		125
20,000	20010	19890	130	11	40	100	20000		125
22,000	22010	21900	140	N/A	N/A	N/A	22000	21900	125
25,000	25020	24900	155	7	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	N/A			125
50,000	N/A	N/A	N/A	N/A	N/A	250	N/A		N/A

Hysteresis	Test Point	Feet		Tolerance	Barometric Scale Error			Tolerance +/- 25 Feet		
		Left	Right		Pressure Ins of Hg	Altitude difference	Error Feet L R	Pressure Ins of Hg	Altitude difference	Error Feet L R
	50%	40	30	+/- 75 Feet						
	40%	40	0	+/- 75 Feet						
After Effect		Feet		Tolerance						
		Left	Right							
				+/- 30 Feet						
Altimeter Case Leak	Test Point	FPM		Tolerance						
		Left	Right							
	18,000			+/- 100 FPM						
System Leak		FPM		Tolerance						
		Left	Right							
	Unpressurized			100 FPM with 1000 differential						
	Pressurized			2% at Max Cabin differential						

Performed By

Date

Inspected By

Date

MAKE Cessna
MODEL 310R
S/N 310R1523
REG NO N5245C
WORK ORDER
AV1387-06-2015

Lone Mountain Avionics
Repair Station No. L90R473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: 702-308-2200

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

Ricardo Santesteban
Certified Repair Station No. L90R473Y

Work Order: AV1387-06-2015

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 DETERMINED TO BE IN AIRWORTHY CONDITION.



L. Scott Brooksby 3321625 AP



John Brown 1459849IA

01 April 2016

Airframe Log Entry

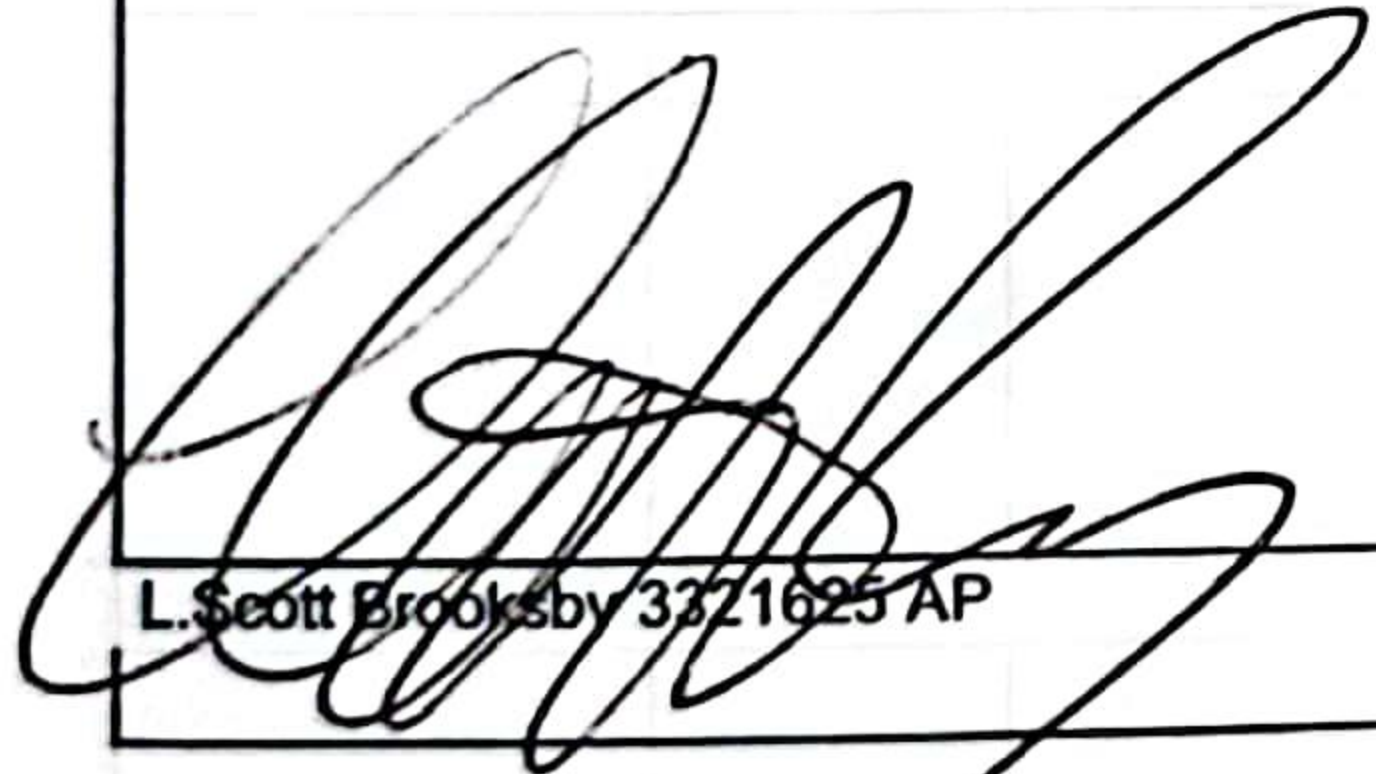
N5245C

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 DETERMINED TO BE IN AIRWORTHY CONDITION.



L. Scott Brooksby 3321625 AP

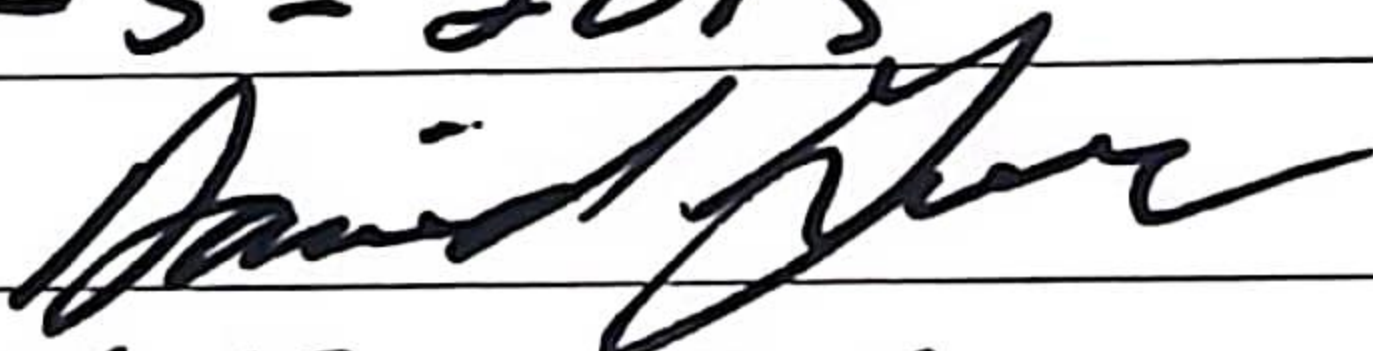


John Brown 14598491A

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: 

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
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 DETERMINED TO BE IN AIRWORTHY CONDITION.  L. Scott Brooks 3321625 IA					

8-16-17 Installed ELT Battery Date Nov 2019 Replaced "O" ring on Antenna. 3321625 AP
HOBBS 4939.0

11-20-17 Hdr 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:
And Number

SH18-31814
(702)274-6700

Opened: 1/24/2018
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 turns right. With AP 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. P. H.

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	Address 2022 TAYLOR CUTOFF RD City SEQUIM State WA Zip 98382 Country USA	☒ U. S. Certificated Mechanic	Manufacturer
		☐ Foreign Certificated Mechanic	C. Certificate No.
		☐ Certificated Repair Station	
		☐ 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	☒ Inspection Authorization	Other (Specify)
Certificate or Designation No. 3321625IA		Signature/Date of Authorized Individual 9-1-2017		

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.)

NS245C

9-1-2017

Nationality and Registration Mark

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 DETERMINED TO BE IN AIRWORTHY CONDITION.



L. Scott Brooksby 3321625 IA

06 September 2019

Airframe Log Entry

N5245C

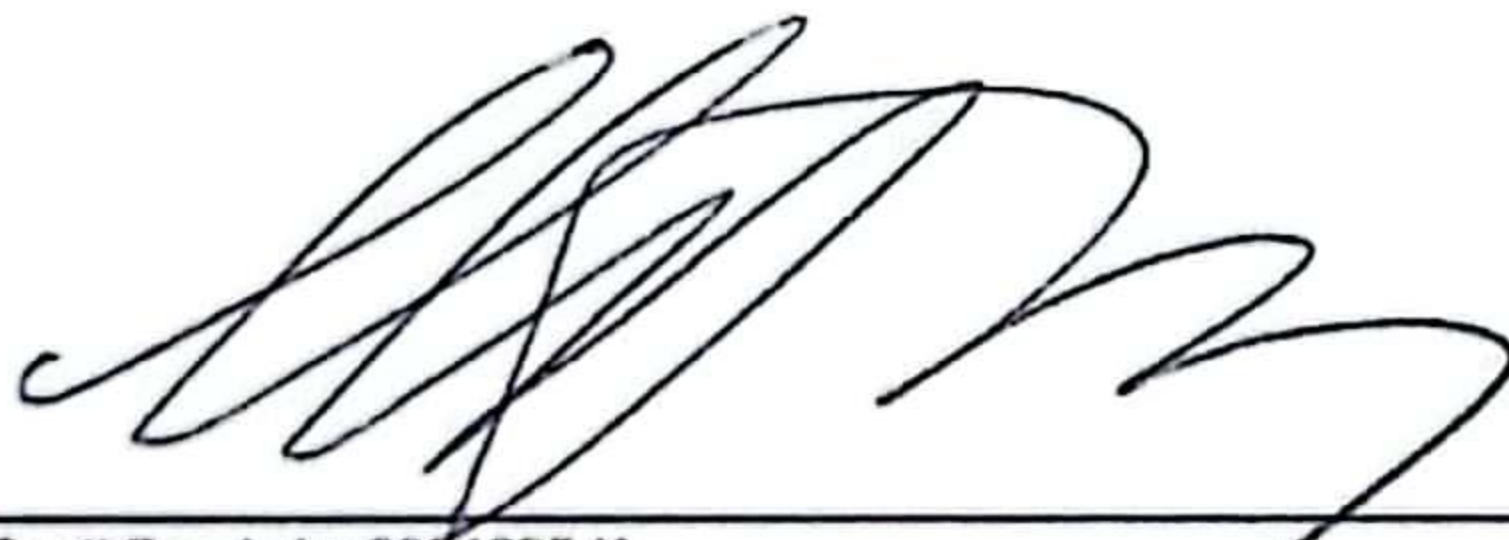
Hobbs:	4984.10	Airframe TT:	9080.40	ELT Battery TT (sec):	30 sec	s
Left Tach:	"Hobbs"	Left Engine TT:	4379.30	Left Engine TSMOH:	2492.00	
		Left Prop TT:	4379.30	Left Prop TSMOH:	2018.50	
Right Tach:	"Hobbs"	Right Engine TT:	4379.30	Right Engine TSMOH:	45.50	
		Right Prop TT:	4379.30	Right Prop TSMOH:	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 inspection due at 4489.30 or Sept. 2020.

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



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 WA
		Zip 98382	Country USA

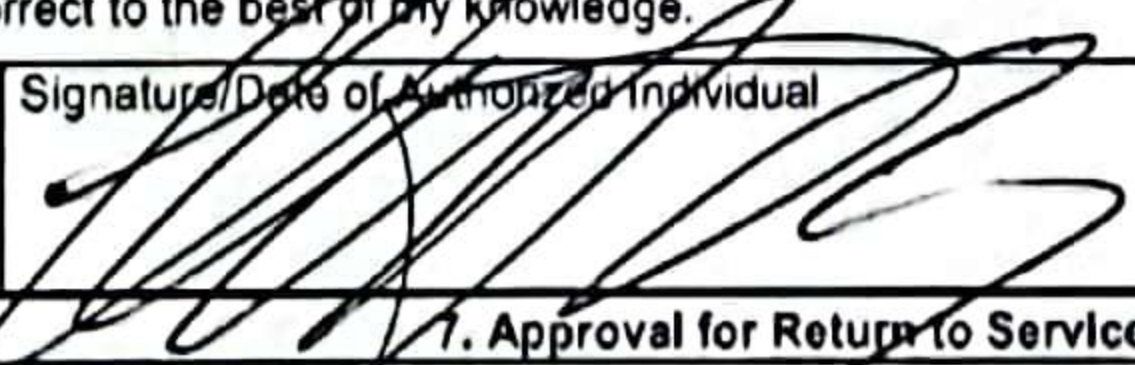
3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☐	AIRFRAME	<u>Cessna</u>	(As described in Item 1 above)	<u>310R1523</u>
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☒	APPLIANCE	Type ADSB OUT Manufacturer UAVIONIX	TAILBEACON	2004455

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name L. SCOTT BROOKSBY, IA	Address 2022 TAYLOR CUTOFF RD City SEQUIM State WA Zip 98382 Country USA	☒ U. S. Certificated Mechanic	UAVI Manufacturer
		☐ Foreign Certificated Mechanic	C. Certificate No.
		☐ Certificated Repair Station	3321625IA
		☐ Certificated Maintenance Organization	

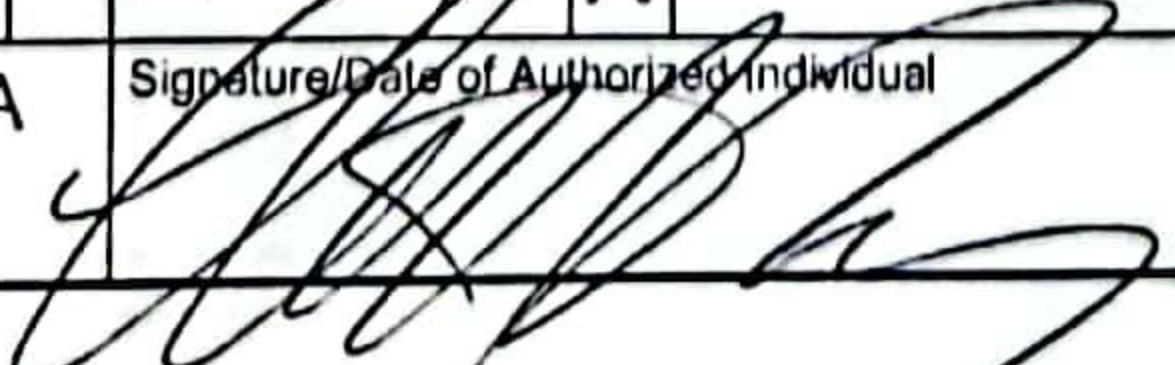
D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and 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 Fit. Standards Inspector	UAVI	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee		Repair Station	☒ Inspection Authorization	Other (Specify)

Certificate or Designation No. 3321625IA	Signature/Date of Authorized Individual  3321625IA
---	---

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.

B. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N5245C

25 OCT 2019

Nationality and Registration Mark

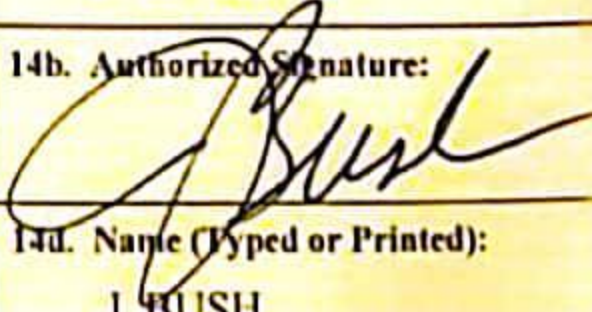
Date

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 5418-31814	
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. Pruitt		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: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 104334	
4. Organization Name and Address: PORTER-STRAIT INSTRUMENT CO., INC., 2708 N. SHERIDAN ROAD, TULSA, OK 74115 FAA RS #EI2R795K					5. Work Order/Contract/Invoice Number: 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		
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: ☐ Approved design data and are in a 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:		14c. Approval/Certificate No.:	
					EI2R795K	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
			J. BUSH		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

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: 
Country of Origin: U.S.A.

Date: 10-19-19
UAV-1003264-001 (Rev A)



560 Berne Road | Columbia Falls | MT | 59912
www.uAvionix.com | Office: 1-844-827-2372

Model: tailBeacon TSO
P/N: UAV-1002183-001


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**
Country of Origin: U.S.A.

Date: 10.16.19
UAV-1003043-001 (Rev A)

Thank you for purchasing tailBeacon
Your Wi-Fi information is:



SSID: Beacon-EE73
Pass: RedlineCargo

N5245C



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:

Acct Number:

PO Number:

17-22600

N5245C

Finish Biennial IFR Cert

Opened: 12/15/2017

Closed:

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

Shop Invoice: 20-24731

Acct Number: N5245C

Opened: 2/10/2020

Close Date: 2/19/2020

PO Number: GNS430W Repair

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.

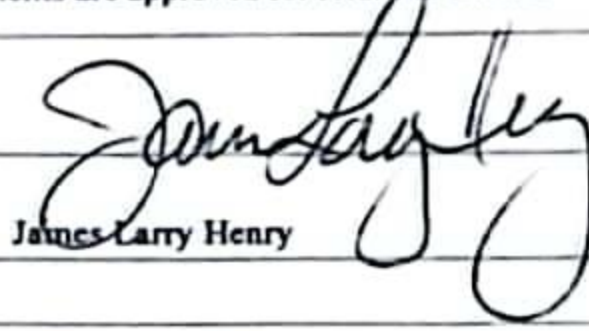
AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1 Approving Civil Aviation Authority/Country FAA/UNITED STATES		3 Form Tracking Number RMA 119809025	
4 Organization Name and Address GARMIN International 1200 E 15th Olathe, KS 66062		5 Work Order/Contract/Invoice Number RMA 119809025	
6 Item 1	7 Description GNS430W_BB	8 Part Number 011-01060-00	9 Quantity 1
		10 Serial Number 23400357	11 Status/Work REPAIRED
12 Remarks: Confirmed the return issue. Replaced 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 190-00164-00 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:		14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulations specified in Block 12	
☐ Approved design data and are in 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 N / A	13c. Approval/Authorization No.: N / A	14b. Authorized Signature: 	14c. Approval/Certificate No. G6XR582Y
13d. Name (Typed or Printed) N / A	13e. Date (dd/mm/yyyy) N / A	14d. Name (Typed or Printed) James Larry Henry	14e. Date (dd/mm/yyyy) 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.

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

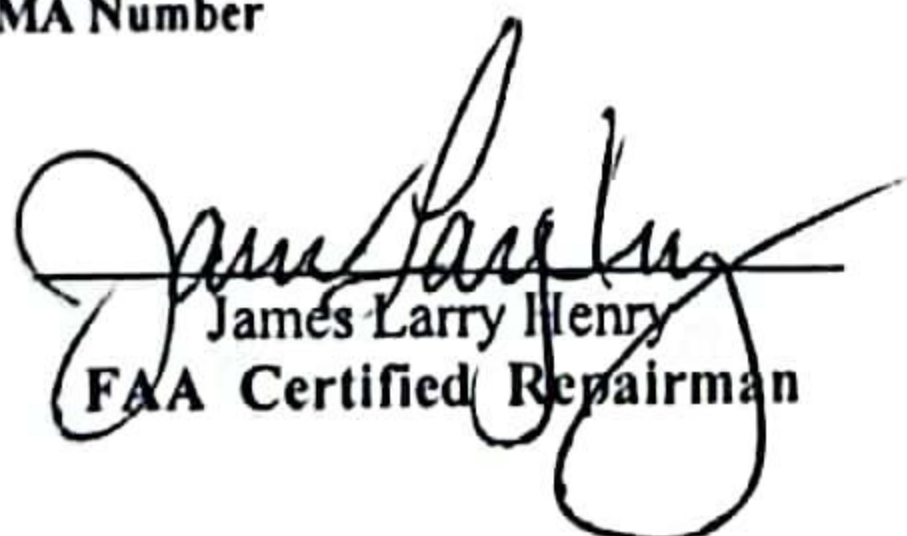
Confirmed the return issue. Repaired NAV board and reloaded the HEX file to correct the customer return issue. Updated software to the latest version. Aligned unit for optimum performance. Master cleared unit. Unit passes all tests and is operating within normal limits. Unit acquired satellites. OK to 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

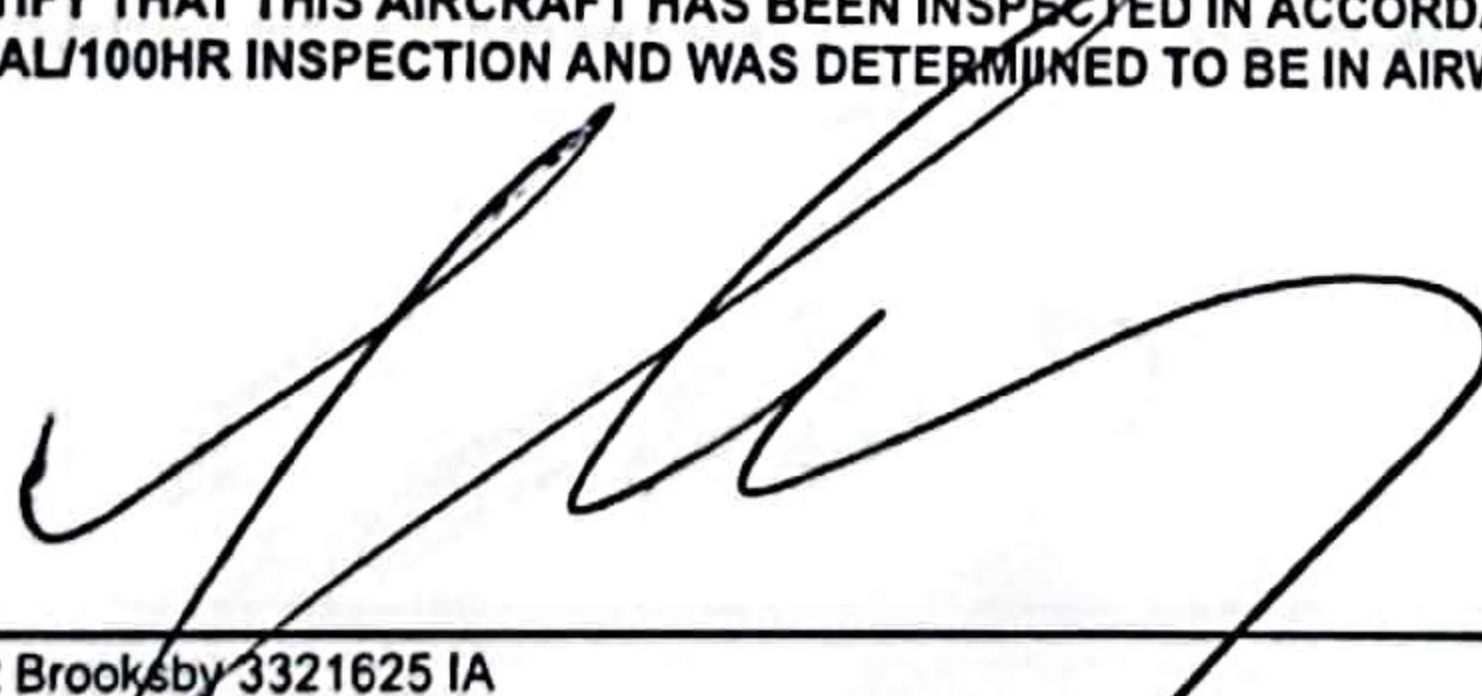
Date

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
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 inspection 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					

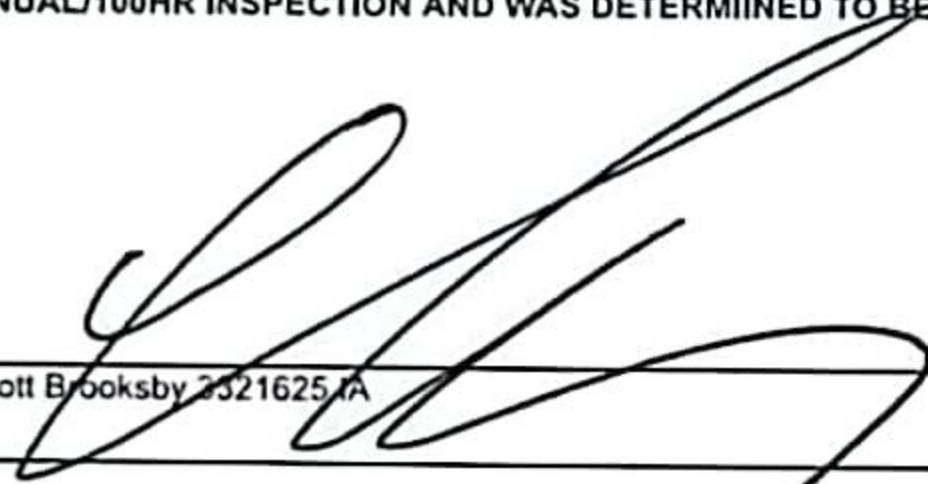
20 January 2023 Airframe Log Entry N5245C					
Hobbs	5003.50	Airframe TT	9099.80	ELT Battery TT (sec)	30 sec s
Left Tach	"Hobbs"	Left Engine TT	4398.70	Left Engine TSMOH	0.00
		Left Prop TT	4398.70	Left Prop TSMOH	2037.90
Right Tach	"Hobbs"	Right Engine TT	4398.70	Right Engine TSMOH	64.90
		Right Prop 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 inspection due at 5113.5 or Jan 2024.

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 2521625 JA

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

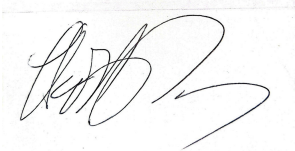
MODEL C310R
DATE 06/23/2023

I certify the ALTIMETER, S/N 5743, ENCODER and STATIC SYSTEM tests required by FAR 91.411 in accordance with FAR 43 Appendix E. Altimeters tested to 20,000 ft.

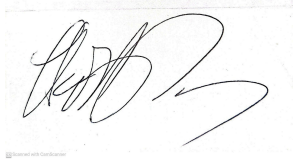
Performed ATC Transponder test and inspection for compliance of FAR 91.413 in accordance with FAR 43 Appendix F.

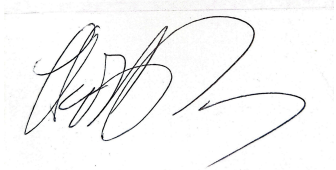
Matthew A. Parkes PVCR320H

Matthew A. Parkes 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 inspection due at 5113.5 or May 2025 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					

11 January 2025 Airframe Log Entry N5245C					
Hobbs:	5013.60	Airframe TT:	9109.90	ELT Battery TT (sec):	30 sec s
Left Tach:	"Hobbs"	Left Engine TT:	4408.80	Left Engine TSMOH:	10.10
		Left Prop TT:	4408.80	Left Prop TSMOH:	2048.00
Right Tach:	"Hobbs"	Right Engine TT:	4408.80	Right Engine TSMOH:	75.00
		Right Prop TT:	4408.80	Right Prop TSMOH:	75.00
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
Replace Gill 246 battery with Concorde rg24-20 battery. 					
L.Scott Brooksby 3321625 A&P					

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 inspection due at 5113.5 or May 2025 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					

01 July 2026		Airframe Log Entry		N5245C	
Hobbs:	5023.50	Airframe TT:	9119.80	ELT Battery TT (sec):	30 sec s
Left Tach:	"Hobbs"	Left Engine TT:	4418.70	Left Engine TSMOH:	20.00
		Left Prop TT:	4418.70	Left Prop TSMOH:	2057.90
Right Tach:	"Hobbs"	Right Engine TT:	4418.70	Right Engine TSMOH:	84.90
		Right Prop TT:	4418.70	Right Prop TSMOH:	84.90
Heater Hobbs:	1545.00	Heater TT:	unknown	Heater TSMOH:	10.00
Altimeter Due: (FAR 91.411)	Jun 26	Transponder Due: (FAR 91.413)	Jun 28	ELT Battery Due:	Oct 26
Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Verified proper ELT operation. Checked gear operation. Replaced Concorde battery RG24-20 with serial number 41519191. 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 replacement per paragraph (f) (1) next due at removal of bolt. 110 hour/annual inspection due at 5113.5 or May 2025 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					

wo: WO_58



Airframe - page 1 of 1

Pavco Flight Center - 1026 D 26th Avenue Northwest - Gig Harbor, Washington 98335 - 253-313-7054

N5245C
TACH: 5024.2

CESSNA, 310R, S/N: 310R1523

July 02, 2026

Complied with FAR 91.411 pitot static system/Altimeter test I.A.W. FAR 43 App. E. Encoding Altimeter S/N 5743 tested to 20000 ft.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Pavco Flight Center under work order: WO_58.

Mathew Pickett I/A/CRS PVC320H

Mathew A Pickett PVC320H

#1	ALTIMETER S/N 5743		DATE 07/02/2026	
Altitude (feet)	Altimeter Reads		Altitude (feet)	Altimeter Reads
-1000	-980		12000	12,000
0	5		14000	14,014
500	500		16000	16,010
1000	985		18000	17,990
1500	1480		20000	19,980
2000	1980		22000	
3000	2985		25000	
4000	3990		30000	
6000	5970		35000	
8000	7945		40000	
10000	9965		45000	