



N 5245C

S/N 310R-1523

AIRFRAME MAINTENANCE RECORD

- 8

AIRCRAFT SERIAL AND REGISTRATION 310R-1523 N 5245C

RECORD NUMBER # A

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 operational all ok gear down and lift all ok ground the land gear system.	
<p>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.</p>			Replace all Brake bearings and Repack all the 10" Rings on 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 airplane control cables and control handle	
TOTAL TIME AIR-FRAME	A/c Hour meter = 1010 h. 5106 h.		OK. Install new ELT Battery next date	
WORK ORDER	4978		Battery die charge on ELT in Sept 1988.	
DATE	11-12-86		next + next Recheck AD note 81-09-09 on	
	Whitney J. Savoy		Cabin heater not due this time and Date - Heater Hm = 700 h TT. heater = 700 h -	
	Authorized Signature		Heater due next inspection at 784.5 h -	
	PAUL FOURNET AIR SERVICE, INC.		Continued on the Next Page	
	CERTIFICATE REPAIR STATION NUMBER 2225			
	MUNICIPAL AIRPORT, LAFAYETTE, LA.			

Whitney J. Savoy 1452858

Date: 12-10-87
AD No: E

MAINTENANCE RECORD

DATE 19 <u>86</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>11/13/86</u>	5106	00	AC Hour Meter = 1010 hr "continued from the previous page." Whitney J. Savoy ATP 1452858; STALL warning horn ok, Pitot heat OK, xPonder and altimeter ok, due 12-87 each. Please refer to the Prop Log Books # 1 thru 3 for the AD note compliance and compliance record - End	
<u>1-14/87</u>	5161	7	aircraft Hour Meter = <u>1065.7 hr</u> = Replaced the elevator trim tab with a factory New trim tab and Re-Reg - 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		
<u>3/12/87</u>	5206	00	aircraft Hour Meter = <u>1110.0 hr.</u> 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 44 x R44 Rudder cables and Re-Reg - 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	Hour Meter = <u>1110.0 hr.</u> <u>5206.0 hr.</u>		Cabin Heater Hour = <u>757.1 hr</u> Not due this time Water line inspection when Heater Hour = <u>784.5 hr</u> STALL warn ok Pitot heat ok. Replace the 44	AD note 81-02-09 STALL warn
WORK ORDER	<u>5316</u>		Voltage Regulator see Prop Log Book # 1 thru 3. for the AD note compliance and compliance record End	
DATE	<u>3-12-87</u>			
	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 [Signature]

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.C.	H.M 1651 5748	7 8	Complied with a 50hr 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 inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Permanent 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. AYELETTE, 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 Hour Meter = 1700h Replaced 4th Prop and Aircraft = 5797.1 h - 4th Prop governor see 4th engine Prop log Book. Replaced the ERT Battery due change part on 8-91. Cleaned main fuel screen accomplished Retraction test - all systems ok - gear land gear system. all Brakes ok all turn ok all wheel Bearings ok - same the No Battery - engine all control cables replaced - replaced P/H alternator cable and both 4th alternator cables. and replaced alternator vent & vent flaps ok window and windshield ok, all AC lights ok, Pitot heat and Stall warn horn ok - all turn tabs ok by inspection and operated check - please use the rear of this Book For the AIO note, explosives and explosive Record - Fed	
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100h INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.</p>				
TOTAL TIME AIR-FRAME	57	977.1 h	Aircraft Hour Meter = 1700h	
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 <u>87</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>5/16/88</u>			removed stall warn detector replaced with new stall warn detector 5/n 3466 - check o/c - in note 1708.2 Track of Brnlt AP 1940083	
<u>9/30/88</u>			Hv. 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 Judy D. Kagle AP 496585372	

MAINTENANCE RECORD

DATE 19 <u>88</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>10/11/88</u>	5847	9.	Aircraft Hour Meter 1750.8 h. Total time Alc = 5847.9 h. accomplished the 50 hr inspection. Repair the R/H NAV ltr Buck Replaced Buck. Serv Air Battery Break and take on - Serv the Air Battery -	
			<u>FINAL INSPECTION WORK ORDER 7170</u>	
			DATE <u>10-11-88</u> <u>Whitney J. Savoy</u> AP 1452858	
			Authorized Inspector PAUL FOURNET AIR SERVICE, INC. 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>11/7/88</u>	<u>5897</u>	<u>1</u>	<p>Aircraft Hour Meter = <u>1800 h</u> Total time aircraft <u>5897:1 hr</u> clean main fuel screen & accomplished land gear retract test - all systems ok gear warn</p>	
<p>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.</p>			<p>Hour and gear indicator light all ok - grease land gear system. Replaced all of the Brake linings - all ok -</p>	
<p>TOTAL TIME AIR-FRAME <u>5897:1 h</u></p>			<p>clean and inspect all the wheel bearings - Repacked all with fresh grease - Sealed the A/C Battery Box ok - led terminal end ok and Box vent ok inspect airframe control</p>	
<p>WORK ORDER <u>7335</u></p>			<p>Cables of control panel ok - slips ok all lights ok seat and seat belts ok - all instrument ok by inspection - cabin door on hinges and handhold ok STALL warn ok and Detent heat ok all turn tab. operation ok please see the bag the Book for the AD note on frame and component</p>	
<p>DATE <u>11-7-88</u></p>			<p>DATA - also Box of log Book to 1 line - 3 - End</p>	
<p>Authorized Signature <u>Paul Fournet</u> PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA</p>				

MAINTENANCE RECORD

DATE 19 <u>88</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p><u>11-21-88</u> removal radio fan - install new radio fan - check ok - limits 1822.1</p>	
<u>12/9/88</u>	<u>5939</u>	<u>3</u>	<p>aircraft Hour Meter = <u>1842:2 hr</u> c/w crew - S/B MEB-88-3 by Total time AC <u>5939:3 hr</u> installation of aut. Fuel Pump wire modification - installed</p>	
<p>Crew med kit & SK 310-104 as directed operational checked accomplished ok -</p>			<p>FINAL INSPECTION WORK ORDER <u>7313</u></p>	
<p>DATE <u>12-9-88</u></p>			<p><u>Whitney J. Savoy</u> Authorized Inspector</p>	
<p>PAUL FOURNET AIR SERVICE, INC. REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA</p>				

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 [Signature] 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		
1988 12/28	1860	5	Removed and replaced the tail strobe power supply using overhauled Avionic power supply of same type P/N-60-1520-5, P/N-3969. Secured power supply & performed operational check. Strobe was found to be operating properly at this time. ATP 1438808019	
1/12/89			HM=1860.5	Wet/Journet
	5966	2	Aircraft Hour Meter = 1869.1 h. Total time aircraft = 5966.2 h. Aircraft was Re-weighted this date of 1-12-89 - Empty fuel Full oil. New data as follows: New Empty weight <u>3986.0 lb</u> New C.G. at 3986.0 lb = <u>38.79"</u> New Useful load = <u>1514.0 lb</u> Max Take off weight <u>5500 lb</u> Max Land weight <u>5400.0 lb</u> Ramp weight <u>5535.0 lb</u>	Whitney J. Savoy ATP 1452858

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1989 2/21/89	5997	1	Aircraft Hour Meter = 1900 h 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 rigging - up and down lock tension checked ok - geared the land gear system. all Brake levers ok - Replaced RH main tire - part of tire 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 Bellows and stop found ok. Except. Replaced the RH elevator nut bolt bearing that had some play in it. Continued on the next page Whitney J. Savoy ATP 1452858	
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. Hour Meter = 1900				
TOTAL TIME AIR-FRAME	5997.1 h			
WORK ORDER	7461			
DATE	2-21-89			
	Whitney J. Savoy			
	Authorized Signature			
PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.				

Serviceable Part Tag

CUSTOMER

Paul Stewart

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



Castleberry Instruments
& Avionics, Inc.

SERVICED BY

C & M AVIATION PRODUCTS, INC.
SERVICEABLE PARTS TAG

WORK ORDER

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

No. 893415

PART NAME DRY AIR PUMP

Part No. 212CW SERIAL No. 898197

O. H. BY: *[Signature]*

TESTED BY: _____

INSPECTED BY: *[Signature]*

OWNER _____

*Hms2
1963-4*

*45C
3162*

*4H
Engine
D442 Amb
4-12-89*

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 hr Total time Ac. - - - 5999.2h Re-installed Bendix Radar System (original) back in Ac Weight & Balance Successful See Previous Page - WTT 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 - 1505 110 - Whitney J. Savoy ATP 1452858	
3/15/89			Aircraft hour meter = 1920.5 Removed clock P/N C664509-0101 Installed clock P/N C664508-0102 Jerry D. Kufle ATP 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 ac Battery as needed - Checked a/c lights - checked tires - wheels & Brakes Checked interior of a/c - Sanded leading edges of both wings at horizontal stall leading edge & Painted -	
Total time ac 6047.5			Clarence Smith ATP-433387229	
4/12/89	6061	0	Aircraft Hour Meter = 1963.9 hr. Total time Ac - - - 6061.0 hr. Replace VAC Pump on 4th engine installed - P/N 212CW-3/N-898197 - operational checked ok Replaced Section gauge installed P/N - C668519-0101 S/N 22012A - operational checked ok Whitney J. Savoy ATP 1452858	

MAINTENANCE RECORD

DATE 19 <u>89</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>5/26/89</u>	<u>6097</u>	<u>5</u>	<u>Aircraft Hour Meter = 2000.4h</u> <u>Total time airframe = 6097.5 hr</u>	
<p>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.</p>			<p><u>Cleaned Main fuel screens, accomplished land gear return test - all system operation ok - gear horn & lights ok gear land gear system</u> <u>Replace both Brake Disc + Bleed Brakes</u> <u>Replaced Brake drums - all wheel bearings ok by inspection</u> <u>Send AC Battery</u> <u>Clean Battery terminal. Battery Box ok</u> <u>inspect control cables all ok control panel ok</u> <u>control surface hinges and Bellcrank ok push pull</u> <u>hooks ok all terminal operation ok</u> <u>inspected Belt ok cabin doors and windows ok and</u> <u>Windshield ok STALL warn + heat hook ok</u> <u>Cabin heater ok next due inspection this time next</u> <u>Date. See box of this Book for the AD notes</u> <u>Compliance and Compliance Record</u></p>	
<p>TOTAL TIME AIRFRAME <u>HM = 2000.4h</u> <u>6097.5</u></p>				
<p>WORK ORDER <u>7714</u></p>				
<p>DATE <u>5-26-89</u></p>				
<p><u>Whitney J. Savoy</u> Authorized Signature</p>				
<p>PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA</p>				

— End —

MAINTENANCE RECORD

DATE 19 <u>89</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>6/29/89</u>	<u>H.M.</u> <u>20344</u>		<u>Removed and replaced LH Main Tire, installed 6.50-10-10 RR. Tubetype</u> <u>FC II G. Y. Nalid <u>Guy</u> Retraction test ok. OK.</u> <u>A+P341523587</u>	
<u>7/12/89</u>	<u>HM</u> <u>20500</u>		<u>Checked aircraft tires - Battery checked & service</u> <u>visually inspected tires - wheels & Brake</u> <u>condition</u>	<u>Clarence Smith</u> <u>A+P-433387229</u>

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>89</u> 7/24	4M. 2072		Removed and replaced the P/H main tire using new tire of same type, 6.50-10 (8 ply) secured tire and raised to 60 psi. Tire was found to be <u>OK</u> at this time A 21438806099 H.M. = 2072 <i>Paul Fournet</i>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>89</u> 8/11/89			Aircraft Hour Meter = 20927 h. Total time aircraft = 6196.8 h clean main fuel screens - accomplish Removal out all systems ok horn ok and gear belts ok - ground land gear system - Brakes ok tires and wheels and wheel bearings ok, all control cables ok except R/H Rear Rudder cable. Replaced R/H Rear Rudder cable and Re-tye	
<p>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.</p> <p style="text-align: center;">H.M. 20927</p>				
TOTAL TIME AIR-FRAME	6196.8		Service the AC Battery Sent + Sent Belts ok windows and windshield ok door mechanism ok control surfaces ok hinges + hinges	
WORK ORDER	7898		Bearings ok Cabin Brakes ok - One Main wheel	
DATE	8-11-89		Check H.M. = 1000 h. Heater Hour Meter now reads 9319 h. SYALC warn ok. Melted heat on all turn tabs ok. O/W 3 year engine requirement	
<p style="text-align: center;"><i>Whitney J. Stevey</i> Authorized Signature</p>			on the elevator trim tab actuator ok - one set engine on date of 8-4-92 or A/C Total time of 7164.7 h. which engine just. See Record this Book for the AD note Compliance and Record.	
<p>PAUL FOURNET AIR SERVICE, INC. CERTIFICATE REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.</p>			End	

MAINTENANCE RELEASE

COMPONENT HRI SERIAL NO. 94440J

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. Bombieri

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 AirSoc.

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19. <i>87</i>			<p align="center">2149.2</p> <p><i>In mtr - complete a 50 hr inspection -</i> <i>check battery - check all lights - check</i> <i>fuel and bleed - 10-3-89</i> <i>Frank J. Bunch AIP1940083</i></p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19. <i>87</i>			<p><i>aircraft Hour Meter = 2155.4.</i> <i>total time aircraft = 6252.5.</i></p>	
<i>10/9/89</i>	<i>6252</i>	<i>5</i>	<p><i>Replaced defective alt Horns with a fresh overhauled</i> <i>HRE from Castleberry Instrument Inc. installed - P/N model</i> <i>5000L-8 S/N-944405. Runny, operational checked ok -</i> <i>Whitney J. Sney AIP 1452800</i></p>	

MAINTENANCE RECORD

DATE 19 <u>89</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>9/28/89</u>	<u>2144</u>	<u>7</u>	Replace all Bushing & Pins off of Left & Right main gear Room & fitted all Bushing to new Pins Clarence Smith AIP-433387229	

MAINTENANCE RECORD

DATE 19 <u>89</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>11/15/89</u>	<u>6295</u>	<u>4</u>	Aircraft Hour Meter = <u>2198.3</u> clean main fuel screens Total hrs A/C in Sea = <u>6295.4</u> accomplished Retract System ok, accomplish emergency down check ok - checked gear rigging up & down lock tension - A just new - down tension rigging - checked by Retract test ok - grease the down gear system - inspect lower gear box found ok - by visually inspecting - Replace all Brake linings A/C main left brake ok right Brake. all main wheel Brakes ok Rechecked all wheel free zones - Replaced worn wheel Bramps - Sure the Battery - Box and drain ok	Test - normal emergency down new - down gear system - Replace all
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.			all tires ok, inspect airframe control cables ok central handle ok - all trim tabs operational checked ok - checked all the lights - ETC Battery ok due chg - 8-24, Sent + vent Bell ok windows and windshield ok, tie downs ok cabin door ok cabin heater operational checked ok - A/C not - not due this time + date - STAN warn ok + Retract test ok Discards ok	
TOTAL TIME AIR-FRAME	<u>Hour Meter = 2198.3</u> <u>6295.4</u>			
WORK ORDER	<u>8156</u>			
DATE	<u>11-15-89</u>			
	<u>Whitney J. Savary</u> Authorized Signature			
	PAUL FOURNET AIR SERVICE, INC. FAA CERTIFIED REPAIR STATION HFBR633E MUNICIPAL AIRPORT, LAFAYETTE, LA.		Please refer to the Page of this Book for the A/C note compliance and Compliance Record End	

pilot

EA401A

ALTIMETER SCALE ERROR					
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		6000	+40	25,000	+35
0	+20	8000	+40	30,000	-0-
500	-10	10,000	+60	35,000	+60
1000	-0-	12,000	+80	40,000	
1500	-10	14,000	+70	45,000	
2000	+10	15,000		50,000	
2500		16,000	+50	55,000	
3000	+20	18,000	+20	60,000	
4000	+30	20,000	-0-	70,000	
5000		22,000	+20	80,000	

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

Copilot

59340A-1

ALTIMETER SCALE ERROR					
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	<u> </u>	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	<u> </u>	50,000	
2500	<u> </u>	16,000	-60	55,000	
3000	+10	18,000	-60	60,000	
4000	-0-	20,000	-100	70,000	
5000	<u> </u>	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 12-14-89</u> 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 12-14-89</u> 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 12-14-89</u> 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 12-14-89</u> 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>				
<u>7/27</u>	<u>Habbs</u>		Replace Vac. Pump Rt. Engine - see Eng Log	<u>John E Miller</u> 2146020 ATP
<u>8-6-90</u>			400 DMC INSTRUMENT REPAIRS LOCAL AVIONICS W/O 8741	<u>RB</u> VH4-R59602
<u>8/6/90</u>	<u>HOBOS</u>		REPLACED ACFT BATTERY WITH NEW UNIT P/M G-246 S/M G1048661	<u>Terry L Memm</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. Reassembled both main gears. Re-installed on AK. 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 228 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 IA	

MAINTENANCE RECORD

DATE 19 <u>91</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>JUNE 21</u>	<u>91</u>		HOBBS = 2392.4 2392.4 TT = 6489.5 1) REMOVED RT AIR COND EVAPORATOR + INSTALLED NEW BRUSHES 2) CLEANED AIR COND FILTER 3) INSTALLED LEFT MAIN TIRE 650x10 COPY FEET 4) INSTALL NEW REAR NAV LIGHT 5) REPAIRED NUT PLATE ON TAIL CONE 6) REPLACED LEFT WHEEL BEARINGS + AXES 7) NOTE HATER DUE O/H 100 ON 11/11/91 HOBBS. HOBBS READS 9224 THIS DATE 8) LUBED + SERVICE AIRFRAME	
			I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION	
			<u>R Scott Lambert</u> AIP 264335121	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>92</u>				
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	
<i>Photo Time</i> Hobbs Time			Paper induction Air Filters by Replacement of Airmaze AM102935EA Filters (2). Next compliance due @ 2995.3 Hobbs. Lubed All pulleys Bellcranks, hinges, pivots etc. per Lube chart. checked All Lights. Serviced	
2495.3			AFT AS Required. Removed Aircraft Heater Assy. Per customer Request Due To Failure of Pressure decay Test. Capped All Lines ducts. Isolated & secured electrical leads. Amended weight & balance To reflect weight changes. Replaced ELT. BATTERY. New replacement date JAN. 1994.	
			Replaced RH AFT main gear Trunnion Bearing due To Brinnelling of Outer Race. Replaced All Four main gear Trunnion Pins. Replaced Two (2) Rudder Pulleys Below Floor @ cargo door. Replaced BH Inboard & out board AUX TANKS and RH 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	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>92</u>				
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 <u>Alan X. Radzi 219847112 IA</u>	

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

Faint mirrored text from the reverse side of the page, including words like 'REQUIRED', 'CERTIFICATE', and 'MAINTENANCE RECORD'.

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5-29-93	66335		<p>Hobbs 2536.4 y/w Annual inspection IAW FAR 43 App. D. Installed new windshield IAW Cessna Service Manual. Reinstalled heater after overhaul Southwind 8259 JR-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. Avimbion, 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.</p>	<p>David P. Jones AP 95790684IA</p>
6-15-93	555 u 444 74 u 144 91 u		<p>aircraft complete stripped composite material sanded etched epoxy prime & epoxy topcoats per Dupont method wiper controls balance checked per IAW Cessna manual</p>	<p>Amy E. Hodson AP 1683787</p>

Plot

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 ever comes first. If within such period, any such replacement parts shall be proved to Rapco's satisfaction to be defective, such replacement parts shall be repaired or replaced, or the purchase price refunded, at Rapco's sole option. The customer's exclusive remedy and Rapco's sole obligation hereunder shall be limited to such repair or replacement, F.O.B. Rapco's factory, or to refund of the purchase price, and shall be conditioned upon Rapco's receiving written notice of any alleged defects within thirty (30) days after its discovery, and at Rapco's option, return of such products prepaid to its factory. This warranty shall not apply or extend to any parts that have not been replaced in connection with reconditioning or rebuilding of products by Rapco or to replacement parts repaired or altered by others that Rapco so as in its judgment adversely to effect the same, or to replacement parts that were subject to negligence, accident, damages by circumstances beyond Rapco's control, to improper installation (if by others than Rapco), operation, maintenance or storage, or to other than normal use or service. Further, as to any parts that have not been replaced in connection with reconditioning or rebuilding 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 400S
Tach Time On 2564.4 Hrs.
Tach Time Off _____ Hrs.

Overhauled Unit Installed

Part No. 212CW
Serial No. 44660
Work Order No. 44660
Date Installed 2-2-94 Date Removed _____
Purchased From: FALCON CREST
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		
10-27 10/22/93			Hobbs 776 - 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. Amplifier AP466875726	
10-28-93			Hobbs 2554.2 Total 6651.3 Performed fuel quantity calibration in accordance with Cessna 310R Service Manual. Adjusted as needed. <i>David R. Jones</i> APP457906864	

MAINTENANCE RECORD

DATE 19 <u>93</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10-28-93			Aircraft Weighed This Date See wt & Balance Report New Emp Wt. 3825 New Emp C.G. + 38.19 New Useful Load 1675 BROADIE'S AIRCRAFT INC. CRS # WF1R562K Date <u>10-28-93</u> Signed <i>D. Brodie</i>	
10-30-93			Hobbs 2554.2 Total 6651.3 Performed security, wiring, and operational check of all installed avionics components and systems. Secured elevator trim relay. <i>David R. Jones</i> APP457906864	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1-20 1994 HOBBS	6524.2		<p>REMOVED & REPAIRED BOTH MAIN WHEEL BRAKE ASSEMBLIES BY REPLACEMENT OF ALL PISTON O-RING SEALS. REASSEMBLED & REINSTALLED BRAKE ASSEMBLIES USING ALL NEW LININGS & BLEED.</p> <p>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 ———</p> <p style="text-align: right;"><i>Scott J. Lounet</i> A8P438808099</p>	
1-20-94 HOBBS	6524.2		<p>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 ———</p> <p style="text-align: right;"><i>Scott J. Lounet</i> A8P438808099</p>	

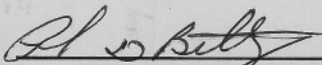
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2-2 1994 HOBBS	2564.4		<p>REMOVED & REPLACED 1/4 VACUUM PUMP USING OVERHAULED UNIT OF SAME TYPE P/N - 212CW S/N - 44660. SECURED PUMP & ASSOCIATED PLUMBING & PERFORMED OPERATIONAL CHECK. PUMP WAS FOUND TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME ——— END ———</p> <p style="text-align: right;"><i>Scott J. Lounet</i> A8P438808099</p>	
2-9-94 HOBBS	2564.5		<p>REMOVED DIRECTION GYRO & SENT TO CASTLEBERRY INC. FOR OUGRAHDL & REINSTALLED & OPS CHECKED SATISFACTORY. GYRO P/N - 52D1871332 S/N - 1W1719B ——— END ———</p> <p style="text-align: right;"><i>Scott J. Lounet</i> A8P438808099</p>	

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

Overhaul Repair Bench Check & Test Other _____

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



AUTHORIZED SIGNATURE

JAN 26 1994

DATE

BFG/C 9001

BFGoodrich Aerospace

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

Component Overhaul & Repair

FAA Repair Station No. UZ2R232L

CASTLEBERRY AERCOR

Serviceable Part Tag

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 94 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 ———	
			A&P438808099 <i>Kott / Laurinet</i>	
1-20-94 HOBBS	6524.2		AIR SPEED INDICATOR REMOVED & SENT TO CASTLE BERRY INST. INC. FOR DIAL CHANGE AS PER MICRO AERODYNAMICS V.G. KIT (OPTION # 2) INSTRUCTIONS & REINSTALLED. PLEASE SEE YELLOW TAG THIS PAGE ———	
			A&P438808099 <i>Kott / Laurinet</i>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 94 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 ———	
			A&P438808099 <i>Kott / Laurinet</i>	
2-9-94 HOBBS	2564.5		REMOVED DIRECTION GYRO & SENT TO CASTLE BERRY INC. FOR OVERHAUL & REINSTALLED & OPS CHECKED SATISFACTORY. GYRO P/N - 52D1371332 S/N - 1W1719B ——— END ———	
			A&P438808099 <i>Kott / Laurinet</i>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1994 2-7	2564.7		REMOVED DEFLECTED NOSE TIRE USING NEW TIRE OF APPROPRIATE SIZE & RATING & BALANCED & REINSTALLED - CUB APR 38800000 Scott Bennett	

5-27-94

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

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

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

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

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 under Work Order No. 27 May 94
 Date 27 May 94
 Signed [Signature] for
 THE RADIO SHOP
 FAA APPROVED CRS # F02R333X
 LAFAYETTE, LOUISIANA 70509

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

DATE	AD Note	over time	REP.	Hour meter	total time	Compliance method & signature
3-12-87	81-09-09		X	1110.0	5706.0	Cabin Heater Hm = 757.1 hr. Heater T1 = 757.1 hr - Due Next injection at T1 of 784.5 h Whitney & Sonny A&D 1652858
3-12-87	76-02-07		X	1110.0	5706.0	4 Hallsala Bearings on by injection due 100 hr with Whitney & Sonny A&D 1652858
6-9-87	81-09-09		L	1210.0	5306	Cabin Heater Hm with 769.5 - TT with 769.5 ins. due at 784.5 - 7/19/87
6-9-87	76-02-07		L	1210.0	5306	alternator bearing on by injection due at 100 hr - A&D 1652858
9-2-87	ELT		X	1308.6	5404.6	Ball due Change in 9-88
9-2-87	X Ponder		X	1308.6	5404.6	due 2 year Cert in 12-23-87 Whitney & Sonny
9-2-87	alternator		X	1308.6	5404.6	due 2 year Cert in 12-23-87 Sonny A&D
9-2-87	Re-weight of A/C		X	1308.6	5404.6	due Re-weight - in 1-89 1652858
9-28-87	81-09-09		X	u	u	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 on Hm reading of 784.5 h. Not due this time. Whitney & Sonny A&D 1652858
"	"		X	u	u	
9-28-87	76-02-07		X	u	u	due 100 hr intervals every injection - Whitney & Sonny A&D 1652858

DATE	AD Note	over time	REP.	Hour meter	total time	Compliance method & signature
9-2-87			X	1210	5306	
9-2-87			X	"	"	
12-03			X	"	"	
9-01-09			X	"	"	
12-13-88			X	"	"	
9-01-09			X	"	"	
9-13-88			X	1230.0	5404.6	

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 J Sandy A/P 1452858	This A/C do not have Fuel Flow Xducer -
87-21-02	Fuel Detector Cogn - Found P/C/W	4-6-88	11		X		N/A	Whitney J Sandy A/P 1452858	Restrictor P/C/W kit from Cessna installed
79-13-08	By insp. United Inet Altimeter N/A	4-6-88	11		X		N/A	Whitney J Sandy A/P 1452858	United Inet altimeter N/A to this altimeter.
86-01-06	By inspection United Inet Altimeter N/A	4-6-88	11		X		N/A	Whitney J Sandy A/P 1452858	United Inet altimeter N/A to this altimeter.
81-15-03	By inspection Bracket Eng Air Filter N/A	4-6-88	11		X		N/A	Whitney J Sandy A/P 1452858	Do not have Bracket air Filter.
88-05-06	By insp. BTC-39 Semi Fuel cells N/A	4-6-88	11		X		N/A	Whitney J Sandy A/P 1452858	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 II of 5697.1 hr and replace at A/C II of 6097.1 hr	Whitney J Sandy A/P 1452858	Paper air Filter was at 100 hr inspected and replaced 400 hr.

87-21-02		4-6-88	11		X				
80-13-14		4-6-88	11		X				
81-15-03		4-6-88	11		X				
84-26-02		4-6-88	11		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 insp N/A	4-6-88	5597.1 A/C HM = 1500.0		X		N/A	Whitney T. Sandy AIP 1452858	N/A to this altimeter- model -
86-05-03	Inspected and 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 change -	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 insp	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 Repayment By insp	4-6-88	"			X	Due 2 year cert date 12-11-89	Whitney T. Sandy AIP 1452858	Due at 2 year interval
Re-weigh 1/2	3 year Re-weigh Repayment	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	5797.1 A/C HM = 1700.h.			X	due Date Batt. Chg is 8-91	Whitney T. Sandy AIP 1452858	Replace the ELT Battery

(Faint, illegible handwritten entries on a grid background, likely bleed-through from the reverse side of the page)

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	5797:1 Ac Hrs = 1700			X	Due inspecn at -5897:1 Ac Hrs - Replace AT H Ac of 6797:1 hrs.	Whitney J. Savoy AIC 1452858	due inspecn at 100 hrs. and then at 11 Ac of 6797:1 hrs. by inspection.
81-09-09	Cabin heater not due this time as Date.	9-9-88	5797:1 Ac Hrs = 1700	Heater Hrs = 845.6 hrs. Tr. heater = 845.6 hrs.		X	due next inspection when heater Hrs is 1,000 hrs.	Whitney J. Savoy	Cabin heater due every 250 hrs of heating.
11	11	11	11	11		X	then at 1,000 hrs AT it is due moth.	ATD 1452858	inspection at 1000 hrs due at 1000 hrs. as per.
Quidley Item TAB.	1/4 by inspection Found ok	9-9-88	5797:1 Ac Hrs = 1700	2,000 h since new		X	due moth or replacement next at Ac total time of 6797:1 hrs.	Whitney J. Savoy	due inspecn at 1,000 hrs unless or
11	11	11	11	zero since last inspection		X	of 6797:1 hrs. or 9-9-88	ATD 1452858	3 year - old Found ok as instg 9-9-88.
airline Item	1/4 by inspection Found	9-9-88	5797:1 Ac Hrs 1700 h.	2,000 h since new and zero hrs		X	due moth or replacement next AT	Whitney J. Savoy	due inspecn at 1,000 hrs unless or
TAD	ok.	11	11	since last inspection		X	A/C total time of 6797:1-h. or date of 9-9-88	ATD 1452858	3 year - old by inspection found ok.

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND MENDMENT 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 <u>852.4</u> Total time Heater 852.4		X	Due next inspection when Heater is 1,000 h.	Whitney T Searcy AIP 1452898	Heater inspection due at 250 hr intervals due when Heater is 1,000 h.
Escrow S/B EB-88-3	By installation of escrow kit #SK310-104	12-9-88	5939.3 A/C HM 1842.2	-		X	N/A	Whitney T Searcy 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 Searcy AIP 1452898	2 year Re-certification due by ear interval per 10
X-Powder	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 Searcy AIP 1452898	2 year Re-certification Hebs on 12-11-87
ELT.	ELT Battery and operational checks.	2-16-89	5997.1 A/C HM = 1900 h.	-		X	Due Date 8-91	Whitney T Searcy 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 Searcy 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 = <u>897.4</u> TOTAL time Heater 897.4		X	Due next inspection when Heater total time is 1,000 h. and at 600 h. Heater is due.	Whitney T Searcy AIP 1452898	Heater due inspection at 250 hr intervals due next at 1,000 h. at that time Heater is due.

is 1,000 h.
and at 600
h. Heater is
due.

Heater total
time of 1,000 h.
at that time
Heater is due.

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.	X		due when Heater Hrs = 1,000 h. - any less 75 h.	Whitney J. Savoy AIP 1452858	Heater due M&H at 1,000h - actual is at next inspection
11	not due this time + ASME	11	2000.4	Heater Hrs is 931.8 h.	X				
Elevator trim TAD	By inspection of the bearings	8-10-89	6196.8	Total time in 1,000 h.	X		DATE due in 8-7-91 or when total time	Whitney J. Savoy AIP	due each 3 year or each 6000h. check at this time
actuator inspection	4 psi actuator found NO	"	A/C Hrs -	"	X		A/C is 7161.7 h.	1452858	Fuel due -
1/1000 hr or 3 year int.	Recessing at this time	"	2099.7	"	X				
altimeter	c/w 12-14-89	12-14-89	Hr. 2221.5		X		due 12-91	Whitney J. Savoy	due each 2 year intervals
d Ponder	c/w 12-14-89	12-14-89	Hr. 2221.5		X		due 12-91	AIP 1452858	
90-02-13	BY INSPECTION DUE EVERY 1000	12-8-90	ET 6399.3		X		TT 7399.3	Rehaul Com AIP 2254027	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	Ref.	Hour meter	Total time	Compliance Method + Signature
12-10-87	ELT		X	1408.6	5504.6	BAH one chg in 9-88. Whitney T Sany AP 145280
12-10-87	Propeller		X	1408.6	5504.6	Due 2 year cert in 1-1-89 Whitney T Sany AP 145280
12-10-87	alternator		X	1408.6	5504.6	Due 2 year cert in 1-1-89 Whitney T Sany 145280
12-10-87	Rev mesh oil		X	1408.6	5504.6	due Rev mesh in 1-89 Whitney T Sany 145280
12-10-87	81-09-09		X	1408.6	5504.6	Heater HM = 785.9 hr. Total time heater = 785.9 hr Chw 250 interval heater injection Heater due 1,000 hr injection By next interval - or when Heater Hour Meter = 1,000 hr. or Heater IT of 1,000 hr. Whitney T Sany 145280
12-10-87	11		X	11	11	4 alternators only Bearing injection oil due 1,000 hr interval - Whitney T Sany 145280
12-10-87	76-02-07		X	1408.6	5504.6	Chw By Replacement of Both paper instructions. Oil & Lubric Air Filters. Replacement Required @ 2995.3 Hobbs AP 21984712
5/25/92	84-26-02		X	2495.3	6592.4	Induction Air Filters. Replacement Required @ 2995.3 Hobbs AP 21984712
5-29-93	84-26-02		X	2536.4	6633.5	Inspected paper Air Filters, due replacement at 2995.3 David R Jones AP 45190684
5-29-93	81-09-09		X	2536.4 Heater 979.2	6633.5	Overhauled heater. Next inspection due at Heater Hobbs 1229.2, Next overhaul 1979.2 David R Jones AP 45190684

L1417