

Log #2 N6866D 421C-1075
AIRCRAFT MAINTENANCE LOG

AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19 83			
27 MAR 83	594.2		<p>REPACKED ALL WHEEL BEARINGS, - LUBED ACFT IAW SERVICE MANUAL - CABIN AIR AFT CONTROL FREED & LUBED - MOUNTED FLASHER BEHIND LT C/B PANEL - TIGHTENED WARN HORN BEHIND LT C/B PANEL SERVICED BRAKE RESERVOIRS - GLUED SEAL ON PILOTS WINDOW - REPLACED BULB LH PEDASTAL LIGHT - REPLACED BOTTOM AFT LIGHT BULB RT C/B PANEL - REPAIRED BATTERY VENT TUBE - SERVICED BATTERY - INSTALLED INSULATOR KIT SR 421-114 IAW KIT INSTRUCTIONS - REPLACED VACUUM RELIEF FILTERS - REPLACED LT THROTTLE CONTROL CABLE.</p> <p>INSPECTION COMPLETED THIS DATE I.A.W. FAA part 43 appendix "D" AND checked for C/W through 68.04</p> <p>HOURS 594.2 DATE 27 MAR 83 AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS ACFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100/HK INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.</p> <p>Richard E. Munnell</p>

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

HP 2304130

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	Hours	10ths	
19 83			HOURS <u>594.2</u> DATE <u>22 MAR 83</u> AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS ACFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.
			<u>E & A 1347888</u> <u>John E. Edwards</u>
7 MAR 83	<u>16835</u> <u>594.2</u>		THIS ACFT PLACED ON CESSNA PROGRESSIVE CARE PROGRAM WITH OPERATION #1 DUE AT 644.2 HRS

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	Hours	10ths	
1 APR 83	602	5	REPACKED LT MAIN GEAR OLEO STRUT - LUBED & STRAIGHTENED LT THROTTLE CABLE HAUSING - ADJUSTED LT ALTERNATE AIR DOOR - SERVICED OXYGEN SYSTEM TO 1800 PSI - REPLACED RT ALTERNATE AIR CONTROL CABLE - <u>Richard E. Edwards</u> A&P 230 4130
28 MAY 83	637	0	STOP DRILLED SMALL CRACK IN TAIL CONE - BATTERY REMOVED & SERVICED, CLEANED BATT BOX & SERVICED - SERVICED ALL TIRES - REPLACED VALVE CAP ON RT MAIN TIRE - ADJUSTED FLEV AUTO PILOT CABLE TENSION - ADJUSTED YAW DAMPER CABLE TENSION - REPAIRED SEVERAL RUSTY SCREWS IN AFT FUSelage PANEL - ADJUSTED LATCHES ON LT ALT AIR & FILTER CANISTER <u>Richard E. Edwards</u> A&P 230 4130

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	Hours	10ths	
			<p>OPERATION NO. 1 COMPLETED</p> <p>AIRCRAFT MODEL/SERIAL 421C 1075 REGISTRATION NO. N6866D</p> <p>AIRCRAFT HOURS 637.0 DATE 28 MAY 83</p> <p>I certify that this Operation was performed on the above aircraft and that this aircraft is approved for return to service.</p> <p>SUPV. MECHANIC <u>Frank E. Shadyak</u> INSPECTOR <u>Richard E. Munnard</u></p> <p>CERTIFICATE NO. 7A1347885 CERTIFICATE NO. AIP 230 4130</p> <p>Company Name <u>MIRACLE STRIP AVIATION</u> State _____</p> <p>Address <u>P. O. Drawer H</u> City _____</p> <p><u>Destin, FL 32541</u></p> <p>Emergency Locator Transmitter Battery to be replaced on or before <u>DEC 1984</u> for MIRACLE STRIP AVIATION</p>
6-14-83	656.0		<p>REPLACED LEFT MAIN TIRE, MARKED TIRE + WHEEL FOR SLIPPAGE, REPACKED WHEEL BEARINGS</p> <p><u>John E. Wither III 26727966F</u></p>

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	Hours	10ths	
7-3-83	684	2	<p>REPLACED CABIN DOOR AFT SUPPORT CABLE - REPLACED BATTERY DRAIN FAIRING - REPLACED LT+RT VACUUM FILTERS - RE-INSTALLED CARPET UNDER FUEL CONTROL PANEL - ADJ LATCH FOR RT AIR FILTER BY-PASS DOOR - SERVICED BATTERY.</p> <p><u>Richard E. Munnard AIP 230 4130</u></p> <p>2</p> <p>OPERATION NO. 2 COMPLETED</p> <p>AIRCRAFT MODEL/SERIAL 421C 1075 REGISTRATION NO. N6866D</p> <p>AIRCRAFT HOURS 684.2 DATE 3 JUL 83</p> <p>I certify that this Operation was performed on the above aircraft and that this aircraft is approved for return to service.</p> <p>SUPV. MECHANIC <u>Frank E. Shadyak</u> INSPECTOR <u>Richard E. Munnard</u></p> <p>CERTIFICATE NO. 7A1347885 CERTIFICATE NO. AIP 230 4130</p> <p>Company Name <u>MIRACLE STRIP AVIATION</u> State _____</p> <p>Address <u>P. O. Drawer H</u> City _____</p> <p><u>Destin, FL 32541</u></p>

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DATE _____

DATE _____

DATE _____

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AIRCRAFT MAINTENANCE LOG

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AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs
	Hours	10ths	
19 84			Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
1-30-84	918	0	Serviced Hyd. Reservoir, Brake Reservoir, Batt + Lubed Fuel Tank & Latches + Seals - Jack E. Kikew 559342461
			OPERATION NO. 1 COMPLETED
			AIRCRAFT MODEL/SERIAL 721C 1075 REGISTRATION NO. N6866D
			AIRCRAFT HOURS 918.0 DATE 1-30-84
			Emergency Locator Transmitter Battery to be replaced on or before Dec. 1984
			CERTIFICATE NO. JA1347888 CERTIFICATE NO. 559-342461
			Company Name MIRACLE STRIP AVIATION State FL
			Address P. O. Drawer H Destin, FL 32541
			Inspection completed this date 1-30-84 FAR part 43 appendix "D" - A/D checked for C/W through 68-211

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AIRCRAFT MAINTENANCE LOG

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	Hours	10ths	
7/6/84			<p>I certify that the transponder inspection required by FAR 91-172 Appendix F of FAR-43 has been performed.</p> <p>Flite Electronics Inc., Addison, Tx 75001</p> <p>FAA # 2128 Signed <u>R. R. Reddy</u></p> <p>I certify that the altimeter system & altitude reporting equipment test & inspection required by FAR 91-171 have been performed. The altimeter was tested to <u>30,000ft</u>. Date <u>7/6/84</u></p> <p>Flite Electronics Inc., Addison, Tx 75001</p> <p>FAA # 2128 Signed <u>R. R. Reddy</u></p>

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	Hours	10ths	
JUN 6 1984			<p>HOURLY CHECK 842 HRS. TOTAL TIME 842 HRS.</p> <p>ANNUAL INSPECTION. SERVICED BRAKES TIRES AND HYD. SYSTEM. INSTALLED NEW BATTERY PACKED WHEEL BEARINGS. REPLACED HYD. FILTERS. LANDING GEAR RETRACTION CHECKED SATISFACTORY. REPLACED ELT BATT.</p> <p>CWAD 82.7.3 PARTS. CWAD 84.5.4 PER MS 83.35</p> <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in an airworthy condition.</p> <p>Date <u>JUN 6 1984</u></p> <p>Signed <u>Am. Huey</u></p> <p>Cert. No. <u>14 1360803</u></p> <p>C & C AIRCRAFT SERVICE INC. Addison, Texas</p>
			<p>ELT BATT <u>4.86</u></p> <p>FAR 91.17 <u>7.86</u></p> <p>FAF 91.172 <u>2.86</u></p> <p>O2 HYDRO <u>12.85</u></p> <p>N2 HYDRO <u>1.85</u></p> <p>WEIGH <u>-</u></p>

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AIRCRAFT MAINTENANCE LOG

ELT 4-86

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19			
DATE 1-02-85			HOBSBS 942.7. - AIRCRAFT SERVICED AND INSPECTED AS PER AN ANNUAL CHECK LIST. C/W CESSNA ME 84-38 BY INSTALLING NEW WHEEL HALF BOLTS BOTH MAIN GEAR. AIRCRAFT LUBED AND GEAR RETRACTION & BLOW DOWN PERFORMED POLI'S AIRCRAFT SERVICE
			I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
			AD's Checked <u>84-26</u> Date <u>1-02-85</u>
			A/C Total Time <u>942.7</u> Tach <u>942.7</u>
			Signature & Cert. No. <u>Dan L. Pol</u> <u>IA585944395</u>
DATE 1-07-85			HOBSBS 964.6 - INSTALLED KIT SK 421-121A NOSE GEAR ROD END BEARING. <u>Dan L. Pol</u> <u>AP585944395</u>

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	Hours	10ths	
19 85			
5-24			INSTALLED TI-9200 HORAN C1 AND 3M RYAN WX-10A STORMSCOPE. SEE 337 THIS DATE <u>Charles F. Hoff</u> <u>Chief Inspector</u>
			NEW EMPTY WEIGHT <u>5283.3</u>
			NEW EMPTY WEIGHT CG <u>153.58"</u>
			NEW USEFUL LOAD <u>2211.7</u>
			NEW MOMENT <u>81138.30</u>
			AIR CARRIER ELECTRONICS, INC. MEACHAM FIELD FT. WORTH, TEXAS SIGNED <u>Charles F. Hoff</u> CHIEF INSPECTOR, CRS 4337

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	Hours	10ths	
19 85			
DATE 8-5-85			HOBBS 1066.4 - SERVICED AND INSPECTED AS PER AN ANNUAL INSPECTION CHECK LIST. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
			NEW HOBBS METER INSTALLED
			READING 00.0 HR.
			AD's Checked 85-15 Date 8-5-85
			A/C Total Time 1066.4 Tach 1066.4
			Signature & Cert. No. <i>Donald L. Hall</i> IA585944395
11-12-85			HOBBS 44.8 INSTALLED NEW GLASS WINDSHIELD PN 9910049-1
			1111.2 TOTAL ON LEFT SIDE, OPERATIONAL CHECK + RETURN TO SERVICE.
			<i>Alan Scott A+P 2124691</i>
			C+C AIRCRAFT SERVICES INC. FTW.

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	Hours	10ths	
19 85			
11-14-85			HOBBS 46.0 I installed new timer for elec. DC windshield, operationally tested OK
			<i>Kevin Wilson ABP 2284769</i>
3-12-86			REMOVED FUEL FLOW TOTALIZER PN 9910395-6 S/N C610 8492 FOR OVERHAUL AT CASPER HERRY INSTRUMENTS AND REINSTALLED. REMOVED ENCODING RATEMETER PN 81406-35 S/N 11222, ENCODING RATEMETER PN 43300-61288 S/N 1843 FOR CERTIFICATION TO FAR 91.171 AT GILLETTE INSTRUMENT CO. REMOVED BOTH TRANSponders FOR BENTH REPAIR + INSTALLED. PERFORMED PUMP CHECKS + CERTIFIED STATIC SYSTEM TO FAR 91.171. BOTH EX- CODERS + BOTH TRANSponders TO FAR 91.172.
			AIR CARRIER ELECTRONICS Mecham Field Loc 18C Ft. Worth, Texas 76106 <i>Edward J. Haggerty, Chief Inspector</i> CRS4337

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	Hours	10ths	
19			
DATE 4-29-86	HOBBS	108.8	<p>AIRCRAFT SERVICED & INSP AS PER AN ANNUAL CHECK LIST. REPAIRED ELT BATTERY. NEXT DUE @ FEB, 1988</p> <p>INSTALLED BRACKET AIR FILTER KIT #BA108 BOTH ENGR IAN SIC SA71GL. AD 84-26-02. NO LOWER APPLIES. SEE FORM 337.</p> <p>POLI'S AIRCRAFT SERVICE</p> <p>I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>AD's Checked <u>86-08</u> Date <u>4-29-86</u></p> <p>A/C Total Time <u>1175.2</u> Tach <u>108.8</u></p> <p>Signature & Cert. No. <u>P. Pol</u> <u>IA585944395</u></p>
DATE 12-30-86	HOBBS	212.6	<p>INSTALLED NEW AIRCRAFT BATTERY.</p> <p>POLI'S AIRCRAFT SERVICE</p> <p><u>AP585944395</u></p>
DATE 2-23-87	HOBBS	232.8	<p>C/W AD 87-04-05 BY CHECK TORQUE ON BOTH FUEL PUMP COVERS. NO DEFECTS NOTED.</p> <p>POLI'S AIRCRAFT SERVICE</p> <p><u>AP585944395</u></p>

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	Hours	10ths	
19			
DATE 3-24-87	HOBBS	256.0	<p>AIRCRAFT SERVICED & INSP AS PER AN ANNUAL CHECK LIST. R&R BOTH PROPS FOR RESEAL ONLY. R&R RT PROP GOW. FOR REPAIR, SEE YELLOW TAG ATTACHED. R&R MAG COMPASS FOR OH. SEE YELLOW TAG ATTACHED.</p> <p>POLI'S AIRCRAFT SERVICE</p> <p>I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>AD's Checked <u>87-06</u> Date <u>3-24-87</u></p> <p>A/C Total Time <u>1322.4</u> Tach <u>256.0</u></p> <p>Signature & Cert. No. <u>P. Pol</u> <u>IA585944395</u></p>
DATE 5-04-87	TACH	272.3	<p>INSTALLED NEW M/LT TIRES</p> <p>POLI'S AIRCRAFT SERVICE</p> <p><u>AP585944395</u></p>
DATE 8-8-87	HOBBS	334.1	<p>INSTALLED NEW RT ENGR THROTTLE CABLE</p> <p>POLI'S AIRCRAFT SERVICE</p> <p><u>AP585944395</u></p>

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AIRCRAFT MAINTENANCE LOG

ARTEX AIRCRAFT SUPPLIES, INC.	
ARTEX	2130 S. Skyway Dr. Gentry, OR 97013
	(503) 264-3959 800-547-8901
LOG BOOK ENTRY	
E.L.T. BATTERY	REPLACEMENT DATE <u>FEB 1990</u>

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19			
DATE 2-16-88	HOBBS		394.1- INSTALLED SERVICABLE FUEL BOOST PUMP RT SIDE. POLI'S AIRCRAFT SERVICE <i>Dan L Pol</i> AP585944395
DATE 2-28-88	HOBBS		394.1- REMOVED ENGINE SERIAL NO 610161 AND INSTALLED FLYING RE-MFGED ENGINE SERIAL NO 265097-2 USING NEW LORD SHOCK MOUNTS AND NEW FLEX HOSES. AIRCRAFT SERVICED AND INSPECTED AS PER AN ANNUAL CHECK LIST. REPLACED RT PROP DE-ICE BRUSHES, LT NAV LIGHT BULB AND INSTALLED NEW ELT BATTERY. NEXT DUE @ FEB 1990. TENSIONED ELEVATOR & ELEVATOR TRIM CONTROL CABLES. POLI'S AIRCRAFT SERVICE I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. AD's Checked <u>88-04</u> Date <u>3-01-88</u> A/C Total Time <u>1460.5</u> Tach <u>394.1</u> Signature & Cert. No. <i>Dan L Pol</i> IA585944395

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	Hours	10ths	
19			
DATE 3-14-88	HOBBS		396.2 - C/W AD 87-21-02, REV 11-2-87 BY INSTALLATION OF 531 037 REDUCED FILLER (FUEL) NECKS. <i>Dan L Pol</i> POLI'S AIRCRAFT SERVICE AP585944395
DATE 5-23-88	HOBBS		417.0- SERVICED NOSE SHOCK STRUT WITH N2 AND REPLACED RT NAV LIGHT BULB. <i>Dan L Pol</i> AP585944395 POLI'S AIRCRAFT SERVICE
0-14-88			<p>We certify transponder (a) was checked checked and meets requirements of FAR 91.172 Part 43, App. F.</p> <p>#1 <i>PT895A</i> S/N <u> </u></p> <p>#2 <i>TDR450</i> S/N <u> </u></p> <p>Ft. Worth Avionics CRS # 202-157</p> <p>Signed <i>[Signature]</i> 10-14-88</p> <p>Performed 91.171 static and static test I/A/W Appendix H of Part 43, Encoder Tested to <u>2000</u> to <u>10-14-88</u></p> <p>Signature <i>[Signature]</i></p> <p>Ft. Worth Avionics CRS # 202-157</p> <p>FT. WORTH AVIONICS LOC. 28S, MEACHAM FIELD FT. WORTH, TEXAS 76108 CRS 202-157 WO # <u>K56</u></p>

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	Hours	10ths	
DATE 10-07-88-	HOBBS	479.2	- REMOVED ENGINE SER NO 610155 FROM LEFT POS- ITION & INSTALLED SER NO 277011-R FACTORY RE-MAN USING NEW HOSES & SHOCK MOUNTS. Done L.P.R. APSB5944395
POLI'S AIRCRAFT SERVICE			
DATE 10-07-88-	HOBBS	00.0 - (479.2)	INSTALLED NEW HOUR METER & FUEL PUMP SWITCH KIT IAW SA #MEB88-3. Done L.P.R. APSB5944395
			1545.6 TOTAL TIME
POLI'S AIRCRAFT SERVICE			
DATE 11-23-88-	HOBBS	200	- INSTALLED NEW NOSE TIRE NEW AIRCRAFT BATTERY. Done L.P.R. APSB5944395
POLI'S AIRCRAFT SERVICE			

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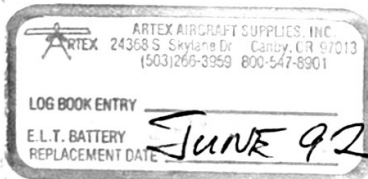
ELT DUE FEB 1990

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	Hours	10ths	
DATE 4-01-89			<p>HOBBS 39.6 - AIRCRAFT SERVICED & INSPECTED AS PER AN ANNUAL CHECK LIST. REPLACED ALL BRAKE LININGS, INSTALLED REBUILT LEFT TACH GENERATOR. R&R RIGHT TAIL PIPE FOR WELD REPAIR IN TAIL PIPE AREA.</p> <p>I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>AD's Checked <u>89-7</u> Date <u>4-01-89</u> A/C Total Time <u>1585.2</u> Tach <u>39.6</u> Signature & Cert. No. <u>D. J. L. P.</u> <u>IA50594435</u></p>

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	Hours	10ths	
19 89			
8/3/89	86	6	HOBBS + 1545.6 1632.2 TOTAL TIME AIR, TIRES, SERVICED BATT, SERVICED BRAKE FLUID, 50 HR. COMPLETED David Boga AWP 455216543
11/14/89	125	3	Hobbs 1670.9 TOTAL TIME 50 HR CK COMPLETED David Boga Awp 455216543
Hobbs	152	3	TIME RUN UP ⁷⁵ WITH GEAR ON JACKS, METER Now READS 159.8
HOBBS	159	8	TOTAL TIME 1697.9 R/R O ₂ Bottle + Nitrogen 5/4/90 BLOWDOWN FOR HYDROSTAT CK. NEXT DUE 5/95 REPLACED RT PROP SPINNER BULKHEAD, RESEALED L/H + R/H GEAR UP/LOCK ACTUATORS, REPLACED
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MAINTENANCE LOG

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs reference to "Line" and "Periodic" inspections - and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
159.8	(CONT)		ELT BATT NEW DATE JUNE 92, REPLACED HYD FILTER ELEMENTS NEXT DUE 2197.9 TOTAL, CW AD 82-7-3 BY PRESS TESTING HEATER DUE NEXT 578 HEATER HRS OR 5/92, REPAIRED BOTH MAIN GEAR DOOR HINGES, I certify that this aircraft/engine has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Name <u>David Boga</u> Certificate No <u>LA 455216543</u>

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

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CONTRACT AIRCRAFT PAINTING
TYPE OF A/C 421
DATE 9-18-90

LOG BOOK ENTRY
WORK ORDER# 7111
N# 6866D

COMPLETE STRIP & PAINT. FOIL PAPER WINDOWS, FIBERGLASS
ANTENNAS, GEARWELLS, ETC PRIOR TO STRIPPING. HAND WASH
OVER ALL A/C WITH ELDORADO ED 500 & SCOTOCH PADS SPRAY
ALDINE OVER ALL AIRCRAFT WITH Y-94 ALUMIGRIP
CORROSION RESISTANT PRIMER.

BASE G8004 VESTAL WHITE
MAJOR 4449U DARK CHESTNUT
ACCENT 5242UH VEGAS GOLD

THANK YOU
ANDREW PENA

A/C CONTROLS REMOVED & BALANCED & RE-INSTALLED BY.....

Peace G. Alabool AEP 1480372
HOBBS 215.6

AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections -- Rigging Changes -- Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19 90			
10-1	215	.6	Installed de-icer boots leading edge of stabilizers OPS CHECK GOOD Steven M. Perkins AEP 453960742
			I CERTIFY THE INTEGRATED SYSTEM TEST AND INSPECTION REQUIRED BY FAR 91.411 WAS PERFORMED ON 1-31-91 EXAS AVIONICS, INC. R/S RVIR466K. <i>[Signature]</i>
			I CERTIFY THE INTEGRATED SYSTEM TEST AND INSPECTION REQUIRED BY FAR 91.413 AS PERFORMED ON 1-29-91 EXAS AVIONICS, INC. R/S RVIR466K. <i>[Signature]</i>

*No Endorsement
for R+R
alts*

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

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AIRCRAFT MAINTENANCE LOG[illegible]

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

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AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
6/18/91	8000.	00	
			The Static Pressure system was Inspected and tested on <u>6/18/91</u>
			The Altimeter (s) have been inspected and tested and are in compliance with F.A.R. 91.217 and F.A.R. 91.411 to an altitude of <u>35,000'</u> feet. Left s/n <u>1843</u> Date <u>6/10/91</u> Right s/n <u>11222</u> Date <u>6/7/91</u> All
			Pertinent details on file under W.O. # <u>A 4743</u>
			BASIN AVIATION INC. F.A.A. C.R.S. GYWR580E
			Signed <u>Foster A. Bann</u> For BASIN AVIATION INC.
			DATE <u>6/18/91</u> A/C REG NO. N <u>6866D</u> DATE <u>6/18/91</u> A/C REG NO. N <u>6866D</u>
			"I CERTIFY THAT THE TRANSPONDER <u>COLINS</u> "I CERTIFY THAT THE TRANSPONDER <u>CGSSNA</u>
			<u>TDK 950</u> HAS BEEN TESTED AS REQUIRED <u>RT 859A</u> HAS BEEN TESTED AS REQUIRED
			BY FAR 91.413 AND MEETS TOLERANCE SPECIFIED IN APPENDIX F OF FAR 43. BY FAR 91.413 AND MEETS TOLERANCE SPECIFIED IN APPENDIX F OF FAR 43.
			BASIN AVIATION, INC. - F.A.A. C.R.S. GYWR580E BASIN AVIATION, INC. - F.A.A. C.R.S. GYWR580E
			ALTH. PERSONNEL CERT. <u>2356328</u> ALTH. PERSONNEL CERT. <u>2356328</u>

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

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MAINTENANCE RECORD

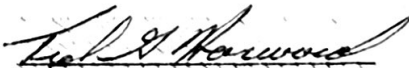
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>91</u>				
6/19			Total time 1867.2, Hobbs 000.0. Completed an annual inspection. Installed new Hobbs meter reading 000.0. Hobbs meter removed read 321.6 hrs. Installed Cessna RH pitot kit AK421-79G Installed RH inst. panel, installed new airspeed indicator S/N 140746. Installed new turn and bank indicator, installed new D.G. S/N 3907, Installed overhauled A.H. S/N 26152, Installed overhauled vertical speed indicator S/N 50793. Reinstalled manifold pressure gauge and LH 3 in 1 engine gauge after overhaul.	
			Checked Northstar M1 installation found ok. Avionics filed 337 6-18-91. Incorporated in weight and balance, installed new brake disc, new linings and new brake wheel cyl housings, removed Cessna fuel flow system, installed Hoskins CFS 2000 per drawing	
			204197-10. Removed Cessna EGT system. Installed RAM aircraft EGT system, installed new wvaporator blower motor RH A/C evaporator, rerigged RH flaps, reinstalled both exhaust tail pipes after repair. See maintenance releases, cleaned heater fuel	
			screen. Cleaned main fuel screws, changed hydrolic oil and filter in air conditioner, installed new central inst. filter.	

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PAGE I

SEE NEXT PAGE

MAINTENANCE RECORD

DATE 19_91	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
6/19			Installed new RH nose wheel steering cable, charged and serviced battery, performed gear retraction and emergency gear extension , reset and reserviced gear blow down bottle. For further information refer to Basin W.O. #6519. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.	
			 Ted G. Harwood Basin Aviation CRS GYWR 560E	
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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1991 11/14	HOBBS 0079	9	INSTALLED NEW G-246 BATTERY THIS DATE. See WO# 6665 <i>Paul N. White</i> Bism. Ariz. RS 64-R520E	
11/28	0898	4/10	<i>Paul N. White</i>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__				
			Aspen Aviation Company, Inc. N 6866D P.O. Box 1448 HOBBS 125.1 MENA, AR 71953 S/N 1075 (501) 394-5713	
			REMOVED AND RE-INSTALLED BFG P#27S7D5070-57 C/D 1/85 S# 384MS.	
			-----END-----	
47			IA GERALD HALE Date 1-29-92 A&P <i>Gerald Hale</i> # 463-13-1552	

48 MAINTENANCE RECORD

DATE 1992	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4/18	128	2 H6885	REPLACED LH NACELLE FUEL TRANSFER ^{PRESSURE} INDICATOR SWITCH WITH OVERHAULED UNIT S/N 8143295. SEE BASIN AVIATION W.O. 6765. <i>Randall Estes</i> BASIN AVIATION CRS GYWR560E	
3/20/92	2030 162 H6885	6 8	COMPLIED WITH AD 91-25-08 FRONT SPARE INSPECTION BY INSPECTION PER CESSNA SIB MEB 91-7. NO CRACKS FOUND AT THIS TIME, NEXT INSPECTION DUE AT 2330 TOTAL TIME. SEE BASIN W.O. 6782. <i>Ted J. Howard</i> CRS GYWR 560E	
3/24/92	2034 167 H6885	4 2	COMPLIED WITH CESSNA SIB MEB 91-11 BY INSPECTION AND RADIS. WORK PER SIB OF 5142002-5 DRAG BRACE. NO CRACKS FOUND. AT THIS TIME, SEE BASIN W.O. 6782. <i>Ted J. Howard</i> CRS GYWR 560E BASIN AVIATION	

MAINTENANCE RECORD

DATE 1992	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
07-02			Total time 2080.4, H.M. 213.2 / Completed an annual inspection this date. Installed replacement radar altimeter system, see yellow tag. Removed flight director for repair/overhaul and reinstalled. Replaced vacuum regulator filters. Installed new ELT battery, next due Oct. 1993. Heater decay A.D. 82-07-03 due-complied with pressure test, heater time 542.2. Next due @ 642.2 or 7/94. Cleaned and repacked all wheel bearings. Checked landing gear extension and retraction. Complied with S.B. MEB 91-12 L.G. actuator operation test. For further information see Basin W.O. # 6873. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. <i>Randall Estes</i> Randall Estes Basin Aviation CRS GYWR560E	

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Pg. 1

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>92</u>				
8/25	2114	0	INSTALLED FUEL FLOW INDICATOR AFTER REPAIRS, JACKED AIRCRAFT CHECKED LANDING GEAR SYSTEM. BLED AIR FROM SYSTEM DEJACKED AIRCRAFT. REINSTALLED EGT GUAGE AFTER REPAIR. SEE BASIN AVIATION W.O. 6929. <i>Field J. Harwood</i> BASIN AVIATION CRS GYWR 560E	
1/8/93	2170	4	INSTALLED LEFT LANDING LIGHT BULB. INSTALLED NEW RH STROBE LIGHT BULB ASSM. SERVICED BATTERY. INSTALLED 2 H.M. NEW MAIN TIRES. COMPLIED WITH S.B. MEB 92-13 INLET FLOAT VALVE TEST. INSTALLED NEW INDUCTION AIR FILTER ELEMENTS. SEE BASIN W.O. 7055 <i>Randall Carter</i> BASIN AVIATION CRS GYWR 560E	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
AUG 3 1993	420.25	H0885	REMOVED PILOTS ALC. CO-PILOTS: ALC. CERTIFIED, PILOTS ALC. CERTIFIED AND REINSTALLED. W/O # 5312 <i>Keith A. Bannan</i> #2356328 BASIN AVIATION GYWR 560E	
The Static Pressure system was Inspected and tested on <u>8/3/93</u>			DATE <u>8/3/93</u> A/C REG NO. N <u>6866D</u> "I CERTIFY THAT THE TRANSPONDER <u>RT859A</u> HAS BEEN TESTED AS REQUIRED BY FAR 91.413 AND MEETS TOLERANCE SPECIFIED IN APPENDIX F OF FAR 43. <i>Keith A. Bannan</i> BASIN AVIATION, INC. FAA-CRS GYWR560E #2356328	
The Altimeter (s) have been inspected and tested and are in compliance with F.A.R. 91.217 and F.A.R. 91.411 to an altitude of <u>39,000</u> feet. Left s/n <u>1843</u> Date <u>8/3/93</u> Right s/n <u>11222</u> Date <u>8/3/93</u> All s/n <u>A 5312</u>			AUTH REPAIRMAN CERT. DATE <u>8/3/93</u> A/C REG NO. N <u>6866D</u> "I CERTIFY THAT THE TRANSPONDER <u>COLINS</u> HAS BEEN TESTED AS REQUIRED BY FAR 91.413 AND MEETS TOLERANCE SPECIFIED IN APPENDIX F OF FAR 43. <i>Keith A. Bannan</i> BASIN AVIATION, INC. FAA-CRS GYWR560E #2356328	
Signed <i>Keith A. Bannan</i> BASIN AVIATION INC. F.A.A. C.R.S. GYWR560E For BASIN AVIATION INC.				

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MAINTENANCE RECORD

DATE 1993	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
08/2	2287	9	Total time 2287.9 Hobbs meter 420.7 completed annual inspection this date. Installed new seal on hydraulic external pressure check valve. Changed LH&RH hydraulic fluid filters. Changed fluid and filter in airconditioner drive system. Serviced with Dextron 2 fluid. Installed serviceable oxygen gauge. Reinstalled tach. Indicator after overhaul. Replaced inboard cabin bleed air hose. Cleaned heater fuel screen. Cleaned LH & RH main fuel screens. Complied with continental S.B. M92-12 applying to LH alternator only. Complied with AD 93-05-03 fuel system, installed ED placards per AD note untill parts are aviable from Cessna aircraft. Cleaned and repacked all wheel bearings. Performed gear retraction and extension test. Performed emergency gear extension. Reserviced landing gear blow down bottle. Installed new prop deicer brushes LH side. I certify this aircraft has been inspected in accordance with a annual inspection and was determined to be in airworthy condition. See Basin WO 7238.	
Hobbs	420	7		

Ted G. Harwood
Basin Aviation
CRS GYWR 560E

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
09/22	446.	7	HOBBS - REMOVED 1G-895A S/N 8698B 52D137-2331 HAD REBUILT AND REINSTALLED. Leo Baum BASIN AVIATION 6 YWR 560E #2356328	
10/5/93	2317	3	WEIGHED A/C THIS DATE. NEW EMPTY WEIGHT 5293 LBS	
Hobbs	450	1	NEW EMPTY C.G. 152.61 NEW EMPTY MOMENT 807807.7 REPAIRED BROKEN WIRE ON FLAP FOLLOW-UP CAM SWITCH. SEE PILOTS OPERATING MANUAL FOR WEIGH FORM 1613.1 DATED 10-5-93. ALSO SEE BASIN AVIATION WO 7315.	

Ted G. Harwood
BASIN AVIATION
CRS GYWR 560E

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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>N6866D Aircraft Log entry 2 March 94 H.M. 526.5 T.T. 2393.7 Completed 100 hour inspection this date using 100 hour inspection criteria in Cessna 421C Manual No. 2515-19-13 Rev. 19. Removed engine fire extinguisher bottles for hydrostatic testing. Placarded instrument panel to their removal. Overhauled all trim tab actuators, next due @ 3393.7 or March 1997. Installed overhauled LH and RH hydraulic pumps; LH s/n AA031993, RH s/n AA1293. Installed new deice light bulb. Installed new lamp in LH nav light. Installed circuit breaker switch, indicator lamp, wiring, and Canon plug receptacle for portable 110 VAC inverter. Complied with A.D. 91-25-08 spar cap inspection, next due @ 2693.7. Installed new ELT battery, next due NOV 1995. I certify this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. See Basin W.O. 7453 for details.</p> <p><i>Randall Estes</i> Randall Estes Basin Aviation CRS GYWR560E</p>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
3/94	2408	2	<p>REINSTALLED ENGINE FIRE EXTINGUISHER BOTTLES AFTER HYDROSTATIC TEST/OVERHAUL. S/N 07585A1 INST ON RH SIDE, S/N 07576A1 INST ON LH SIDE. CARTRIDGE DATES 3/94, DUE @ 3/98. HYDROSTATIC TEST DATE DUE 3/99. SEE W.O. 7453.</p> <p><i>Randall Estes</i> BASIN AVIATION CRS GYWR560E</p>	
5/12/94	2436	0	<p>531 0 H.M. 558 8 H.M. COMPLIED WITH A.D. 93-05-03 BY INSTALLING NEW</p>	
55			<p>STYLE FUEL INLET FLOAT VALVES P/N'S 9910242-11 & -12 IN LH & RH FUEL TANKS. S/N'S INSTALLED AS FOLLOWS: LH FWD(-12) S/N 0211, LH CNTR(-11) 1054, LH AFT(-11) 1054, RH FWD(-12) 0184, RH CNTR(-11) 1046, RH AFT(-11) 1048. INSTALLED NEW SEALS ON AFFECTED PANELS. TESTED VALVE OPERATION. NEXT TEST DUE @ 1158.8 H.M. / 3036.0 T.T.</p> <p><i>Randall Estes</i> BASIN AVIATION CRS GYWR560E WORK ORDER # 7532</p>	

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MAINTENANCE RECORD

DATE 19 <u>94</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7/29	616	6 H	INSTALLED NEW BULB IN LH LANDING LIGHT. INSTALLED OH FLASH TUBE ASSY S# APJ-5780 IN LH STROBE LIGHT SEE BASIN W/O 7611 <i>Randall D. Smith</i> AP 464961157	
8/23/94	2501 634	4 2 H.M.	COMPLETED ANNUAL INSPECTION THIS DATE. PER- FORMED ALL NORMAL ROUTINE MAINTENANCE, LUB- RICATION AND INSPECTION. INSTALLED NEW TAILPIPE RH ENGINE. INSTALLED NEW BRAKE DISCS AND LININGS LH & RH SIDE. INSTALLED NEW LH MAIN TIRE. RESEALED LH BRAKE WHEEL CYLINDER. REPLACED SEALS IN PILOT & COPILOT FOUL WEATHER WINDOWS. COMPLIED WITH A.D. 82-07-03 BY PERFORMING PRESSURE DECAY TEST ON CABIN HEATER @ 4.M 630.4, Next Due @ Heater H.M.	

(CONT'D NEXT PAGE)

MAINTENANCE RECORD


DATE 19 <u>94</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8/23/94			730.4 OR 8/96. SERVICED HYDRAULIC FLUID RES- ERVIOR. CHECKED BATTERY. PERFORMED LANDING GEAR RETRACTION & EXTENSION. CLEANED & REPACKED ALL WHEEL BEARINGS. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION. SEE BASIN W.O. 7628 FOR FURTHER DETAILS. <i>Randall City</i> BASIN AVIATION CRS GYWR 560E	

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
12-20 1994	H/Mob 673.7		Removed window trim plate, replaced with new material by wire capot to, p/n 70600. All material made on ex-cable FAR 25.853 (a) applying FAR 1(a)(1)	
12/29/94	Hour Meter 678.4		(ii) 12 sec. End Joseph R. Fisher AP 45090768417 I certify this aircraft has been inspected and is found safe for its proposed flight from MEAL to ADA under the provisions set forth in the special flight permit operations limitations. James A. Bollenhouse For AMRCOMBS CRS# FKUR938D	

1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration				3. SYSTEM TRACKING REF NO. 418751	
4. ORGANIZATION 		AERO-CONTINENTAL INDUSTRIES CO., INC. 7706 E. 133E WICHITA, KS 67207 F.A.A. CRS DL2R061L				5. WORK ORDER NO. 418751	
6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY *	10. QUANTITY	11. SERIAL / BATCH NO.	12. STATUS / WORK <input type="checkbox"/> NEW <input checked="" type="checkbox"/> OVERHAULED <input type="checkbox"/> REPAIRED <input type="checkbox"/> FUNCTIONALLY TESTED ONLY	
	SLAVED HST	10-1720A 520137-2331	100 ARTICLE N/A	1	1-66570		
13. REMARKS THE WORK ORDER REFERENCED, PRESCRIBING THE ACTUAL WORK PERFORMED IS ATTACHED. THE PRESCRIBED WORK WAS PERFORMED IN ACCORDANCE WITH FAA APPROVED DATA. <i>in accordance with manual of Century 685304 Rev. 6/6/92</i>							
14. <input type="checkbox"/> NEW <input checked="" type="checkbox"/> 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.							
15. SIGNATURE							
16. FAA AUTHORIZATION NO.							
17. NAME (TYPED OR PRINTED)							
18. DATE							
19. RETURN TO SERVICE IN ACCORDANCE WITH FAR 13.9 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.							
20. AUTHORIZED SIGNATURE <i>Douglas A. Edwards</i>							
21. CERTIFICATE NUMBER CRS DL2R061L							
22. NAME (TYPED OR PRINTED) DOUGLAS A. EDWARDS							
23. DATE 11/21/96							

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* * * * *

LOGBOOK ENTRY 421C N6866D 2/4/95

INSTALLED: Northstar M3 GPS system.
REMOVED: Northstar M1 Loran system.
Ref 337 this date. WT & Bal and
equipment list amended.
FAA CRS PE5R116N.

VFR
only

Signed 
For Denver Avionics Inc.

* * * * *

LOGBOOK ENTRY 421C N6866D 2/3/95

INSTALLED: KMA-24, KX-155, (2),
KI-204, KN-72 and Northstar M-1 GPS.
REMOVED: Collins navcom systems
per 337 this date. WT and BAL and
equipment list amended
FAA CRS PE5R116N.

Signed *Chris J. Hance*
For Denver Avionics Inc.

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N6866D Cessna 421C S/N 421C1075 2-4-95 ACTT *25504* *Hobbs 683.2*

Installed Micro VG System per STC #SA5193NM Option #2. Installed kit per Document # MA2027 Rev A dated 6-13-94. Inserted Flight Manual Supplement # MA2025 dated 6 July 1994 into the current Aircraft Flight Manual. Refer to FAA form 337 dated 2-4-95 referencing this alteration. Installed placard on pilot Operation Limits Placard in the aircraft. Made Pen note in the required placards section referring to this STC. No effect to Weight and Balance per STC information. Amended the equipment list to show installation of this STC. The pilots and copilots airspeed indicators were removed to change the limits information on both indicators per Option #2 of the STC. The pilots airspeed indicator P/N 3030 (code B.168) S/N 140747 was repaired by Tri-County Instruments, Inc. R/S GU6R574N under W.O. 12094. The copilots indicator P/N AW2823AK13 S/N 585 was repaired by Tri-County Instruments, Inc. under W.O. 10293. Both units were reinstalled into the aircraft and a Pitot Static leak check was complied with per the requirements of FAR 91.411 par (2) and FAR 43 appendix E par (a) (2) and system was found to be within limits. Adel clamps were replaced on the left engine fire detect sensor. Two spinner fillets were replaced on the right side. The fuel line for the 7th nozzle was replaced on the right engine from the aft baffle to the solenoid. The nitrogen bottle was serviced to the Green. The rudder was removed, the trim tab boot was replaced with a new unit, the rudder was reinstalled and rigging was checked. The rudder cable tension was adjusted to within maintenance manual specs. The engine exhaust risers on both engines were removed, units were repaired by Heliarc Welding, R/S VX3R935L under W.O. 10949. Reinstalled units per maintenance manual. The right engine bypass elbow was repaired by Heliarc Welding and then reinstalled. The left engine outboard and right engine inboard aft slip joints were replaced with Heliarc Welding units P/N HWS-304077-34. Placards P/N 5700181-10, 5111504-91, and 5100181-24 were installed onto the aircraft. The left landing light bulb was replaced and ops checked good. Fittings in the nose area hydraulic system were tightened, the gear was cycled several times and no additional leaks were noted. The parking brake cable was lubricated and checks good. The pilots turn and bank was removed and unit was repaired by Tri-County Instruments, R/S GU6R574N under W.O. 11986. Reinstalled unit and ops checked good. The left engine oil cap markings were painted on. The ground strap on the left engine was repositioned. The heat shield on the left engine cowling was reglued into position. The left electric fuel pump was replaced with unit P/N 2B7-29OH, S/N off 2H-141, S/N on 2AC-41. Checked for leaks and operation and checked good. The left prop deice brush block was adjusted. Aircraft is approved for return to service with respect to the work performed. Removed the executive tables both sides, the aft refreshment bar, toilet and curtain, revised weight and balance.

Pertinent details of the work performed are file at this repair station under W.O. M0002 dated 2-4-95.

Mayo Aviation, Inc.

7765 S. Peoria St.

Englewood, Colorado CIER835C

R. Allen Noel
R. Allen Noel

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N6866D Cessna 421C S/N 421C1075 2-5-95 Hobbs 683.4 ACTT 2550.7

Jacked the aircraft, cycled the gear several times, adjusted the nose gear doors 1/2 turn loose on both rod ends. Cleaned uplock switch plungers. Complied with Cessna S/B 91-12 by function check per par 1 thru 3 of the Service Bulletin. Right main broke down lock at 300 PSI, left main broke down lock at 375 PSI, and nose gear broke down lock at 450 PSI. This Service Bulletin should be accomplished again by 2-2-8-96 or refer to service bulletin. Pertinent details of the work performed are on file at this repair station under W.O. M0004 dated 2-4-95.

Mayo Aviation, Inc.

7765 S. Peoria St.

Englewood, Colorado CIER835C


R. Allen Noel

PN EA-801A SN 1843
This ACT has been tested and
certified to 30,000 ft per FAR 91.411
in accordance with FAR 43 appendix "E"
Next certification due: Jul 97
Details on file under JO# 17755
Sign [Signature] Date 12 Jul 95
Denver Avionics FAA CRS PE5R116N

PN B140B-35 SN 11222
This ACT has been tested and
certified to 30,000 ft per FAR 91.411
in accordance with FAR 43 appendix "E"
Next certification due: Jul 97
Details on file under JO# 17755
Sign [Signature] Date 13 Jul 95
Denver Avionics FAA CRS PE5R116N

Static system tests and inspections #1
required by 91.411 were performed and
found to comply with FAR 43 apdx "E"
The system was tested to 30,000 FT.
Next cert due Jul 97
Details on file under JO# 17755
Sign [Signature] Date 13 Jul 95
Denver Avionics FAA CRS PE5R116N

6.5

Static system tests and inspections #2
required by 91.411 were performed and
found to comply with FAR 43 apdx "E"
The system was tested to 30,000 FT.
Next cert due Jul 97
Details on file under JO# 17755
Sign [Signature] Date 13 Jul 95
Denver Avionics FAA CRS PE5R116N

Transponder tests required by FAR
91.413 were performed this date and
found to comply with FAR 43 apdx "F"
Next certification due: June 1997
Make Collins model TDR956 SN 13902
Details on file under JO# 17761
Sign [Signature] Date 7.13.95
Denver Avionics FAA CRS PE5R116N

Transponder tests required by FAR
91.413 were performed this date and
found to comply with FAR 43 apdx "F"
Next certification due: July 1997
Make ARC model RT857A SN 1468
Details on file under JO# 17761
Sign [Signature] Date 7.13.95
Denver Avionics FAA CRS PE5R116N

N6866D Cessna 421C S/N 421C1075 7-15-95 Hobbs 727.4 ACTT 2594.7

Complied with an annual inspection. Completed all 100, 200 Special 1 year, 600 hour items except for brush inspection on the left alternator which is not due at this time, 800 hour, and 1000 hour inspections. Replaced the right alternator with overhauled unit P/N 649304R S/N I209002.0R, overhauled by Astrodyne International, Inc. R/S QDYR386R under W.O. 12296. Checked operatin and checked good. Replaced bulbs in the autopilot disconnect, prop sync, various instrument panel lights, left landing light using new bulbs. Repaired wiring on the right prop deice wiring and replaced adel clamps as needed on prop deice wiring harness. The oxygen bottle S/N 57632 and nitrogen bottle S/N 2139 were removed, units were hydrostatic test by Astrodyne International R/S QDYR386R under W/O. 13811 for the oxygen and W/O. 13812 for the nitrogen on 7-11-95. Both units were installed and checked for leaks. The oxygen gauge line form the bottle to the pressure bulkhead was removed and a new unit line P/N P22010-150, and 173378-12, fitting P/N 170038 and union P/N P40014 were installed and checked for leaks. The heater combustion blower motor was removed, the communtator was cleaned and motor was reassembled and new brushes were installed and unit checks good. The heater was removed and all connections, hoses were inspected for leaks and obstructions. The heater was reinstalled. Complied with AD 82-07-03 effective 5-6-82 by inspection of the heater and heater hobbs 654.4 per the 100 hour requirements and a heater decay test with results of 1 lb. loss in 45 sec. This AD is next due at heater hobbs 754.4 or 7-97. Removed the right aileron and shimmed the aileron yoke using thin AN960 washers, reinstalled the aileron, Checked the cable tensions and adjusted the aileron, rudder, rudder trim, yaw damper, nose wheel steering, elevator and flap cable tensions, Adjusted the stops on the rudder. Replaced the fuselage drain seals in the belly, all three aft units and the forward center unit. Wiring for the airconditioner system was repaired in the right nacelle. The battery box was removed, cleaned and reinstalled, The nose wheel bolt was replaced with a new unit, The right main tire was replaced with a new unit, The right brake calipers were resealed using new O rings, reinstalled and brakes were bleed. Wiring under the copilots panel was resecured. The bracket for the left engine fire detector was resecured. The left engine throttle rigging was adjusted and both prop governor rigging were adjusted. Repaired holes in the deice boots as needed. The emergency exit window seal was replaced with a new unit. Both vacuum relief valve regulator filters were replaced with new units. Replaced all of the static wicks with new units. The right engine overboard tailpipe clamp was replaced with a new unit P/N NH1000897-50. minor corrosion was cleaned from the shimmy damper. I certify that this aircraft has been inspected in accordance with an annual inspection and is approved for return to service.

Pertinent details of the repairs are on file at this repair station under W/O. M0007 dated 7-15-95.

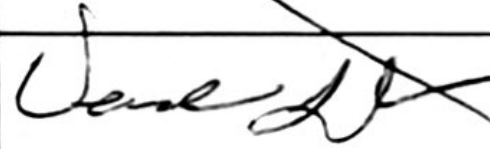

Mayo Aviation, Inc. 7765 S. Peroia St., Englewood Colorado 80112 Repair Station CIER835C.

R. Allen Noel

R. Allen Noel

For Mayo Aviation, Inc.

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10-12-95	ACT	2627.7	H8665 740.4 - Removal and Replace the 1-Start- Vibration with a new part provide by owner operator. Function tested ok.	 89P520560571
			2- Installed Tavis engine heaters on Both LH and RH engines. See 337 this Date for Details. END	
02/08/96	H8665	772.3	- RH wing misfueled with Jet A. Defueled and purged RH side in accordance with Cessna 441C maintenance manual. Replaced Right Fuel Filter Assy. For customer request did not change LH Fuel Filter or drain LH side. This was requested by shop personnel. Refuel OK and test run engines op r ok.	 89P520560971
67				

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MAINTENANCE RECORD

DATE 19 <u>96</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
12/1/96	2728	.6	HOBBS = 861.3 L SMOH = 187.6 R SMOH = 1268.1 REMOVED H.S.I. & INSTALLED O/H UNIT P/N 52.D137-2331, S/N 1-8637B. H.S.I. O/H BY MID-CONTINENT UNDER W.O. 418751, DATED 1/31/95. INSTALLED NEW LAMP IN PROP SVUC. INDICATOR, P/N 7049. REPAIRED DE-ICE LIGHT WIRE. INSTALLED TWO NEW FUEL DRAINS, P/N 7941, IN LEFT WING. C/W A.D. 80-17-04 (AEROSOLICS) BY INSPECTION (FLO-SEALS INSTALLED.) C/W A.D. 88-03-06 (TCM FILTERS) BY INSPECTION. C/W A.D. 91-19-03 (CHAMPION FILTERS) BY INSPECTION. PERFORMED ANNUAL INSPECTION V/A/W FAR 43, APP D. A.D. LISTING IN SHIP'S PAPERS. CERTIFY THAT I HAVE GIVEN THIS AIRCRAFT (M) ANNUAL INSPECTION AND HAVE DETERMINED IT TO BE IN AN AIRWORTHY CONDITION <u>David Carl</u> DAVID CARL GOODWIN IV AEP384705497 LA.	
12/1/96	2728	.6	HOBBS = 861.3 INSTALLED NEW INDUCTION FILTER ELEMENTS, BRACKETT P/N BA-13. INSTALLED NEW E.L.T BATTERY, ARTEX P/N 00-60-62 EXPIRES 12/98.	
01 Jan 97	Hobbs 861.3		Removed Vertical Tip Stabilizer cap for paint. Sanded fits and paint chips out. Applied Primer and Top coat. Reinstalled Vertical TIP CAP. <u>Am 407172135</u> J.H.A. LLC.	

MAINTENANCE RECORD

DATE 19 <u>97</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4/24/97	A/C T. 2770.9 Hobbs 903.6		C/W AD 91-25-08R1 By +10 recent penetration, no defects noted at this time. Kelly Sarperson AEP 520860910	
4/24/97	A/C T. 2770.9 Hobbs 903.6		Replaced Vacuum central Filter ph# Am1035351A with new item. Replaced bulbs in seat belt sign. Rigged cabin Door steps. Adjusted Emergency Oxygen pull cable.	
			Serviced O2 system. Tightened loose hinge bracket on Rt Foul weather window. Reset post light bulbs and replaced Prop Deice brushes on Rt engine Pn# C40179	
			with new Like items. Installed placard on Emergency cross tied shut off lever. Reclamped Leaking sight glass on Hydraulic Reservoir and serviced with MIL5604. <u>Am 407172135</u> J.H.A. LLC.	

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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		

N6866D Cessna 421C S/N 421C1075 April 29, 1997 Hobbs 0906.1 ACTT 2773.4

Performed Cylinder Compression checks on both engines as part of aircraft pre-purchase inspection. No faults or discrepancies noted. Cylinder pressures were given to customer. Removed both engine oil filters, inspected filters for contamination, no faults noted. Installed new oil filters P/N CH48109, run-up and leak check is good. Oil level checked good. This aircraft is approved for return to service with respect to the work performed. Reference Mayo Aviation Inc. W.O.#674 for further details.

Cary R Taylor
Cary R Taylor

 A&P521945725
for Mayo Aviation, Inc.

MAINTENANCE RECORD

[illegible]

LOGBOOK ENTRY
AC MODEL 421C REG# N6866D 5/2/97
The Northstar M3 GPS system was
approved for IFR En route and
terminal (Class A2) per 337
this date. FAA CRS PE5R116N.

Signed Chris Farmer
For Denver Avionics Inc.

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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		

Airframe Page 1



SOUTHWEST AVIATION SPECIALTIES, LLC

918/298-4044 FAX 918/298-6930

LOGBOOK ENTRY

Aircraft Reg: N 6866D

Aircraft Serial No.: 421C-1076

Date: 3-24-98 BOB

Aircraft Total Time: 2841.2

Hobbs: 973.9

Work Order No.: 97-161

Engine Total Time:

SMOH:

Pertinent Remarks: Removed EGT indicator and installed Insight Instruments Graphic engine monitor system per installation manual and S.T.C. #SA157NE. Removed left propeller and engine for major o.h. and reinstalled. C/W AD 96-20-07 by combustion air pressure switch operational check and pressure decay test. Replaced handle

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths

Page 2



SOUTHWEST AVIATION SPECIALTIES, LLC

918/298-4044 FAX 918/298-6930

LOGBOOK ENTRY

Pertinent Remarks: return spring on upper cabin door. I certify this Aircraft has been inspected I.A.W. an Annual inspection and determined to be in airworthy condition to this date.

FAA CRS#S30R818N

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

SOUTHWEST AVIATION SPECIALTIES, LLC

918/298-4044 FAX 918/298-6930

LOGBOOK ENTRY

Aircraft Reg: N 6866D Aircraft Serial No.: 421C-1075
 Date: 5-6-98 Aircraft Total Time: _____
 Hobbs: 988.9 Work Order No.: _____
 Engine Total Time: _____ SMOH: _____

Pertinent Remarks: Adjusted throttle control cables for alignment
Removed right turbo controller, had overhauled and reinstalled.
Replaced #6 cabin seat hydrolock control. Replaced right engine
instrument.

FAA CR3133010N

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

SOUTHWEST AVIATION SPECIALTIES, LLC

918/298-4044 FAX 918/298-6930

LOGBOOK ENTRY

Aircraft Reg: N 6866D Aircraft Serial No.: 421C1075
 Date: 5/28/98 Aircraft Total Time: _____
 Hobbs: 995.4 Work Order No.: 98-111
 Engine Total Time: _____ SMOH: _____

Pertinent Remarks: Removed left and right pressurization inter-
cooler. Re-sealed cable lead through at pressure bulkhead with
CS 3204B2 sealant. Re-installed intercooler and ducting leak
checked O.K.

FAA CR3133010N

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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

SOUTHWEST AVIATION SPECIALTIES, LLC

918/298-4044 FAX 918/298-6930

LOGBOOK ENTRY

Aircraft Reg: N 6866D Aircraft Serial No.: 421C1075
 Date: 7/16/98 Aircraft Total Time: _____
 Hobbs: _____ Work Order No.: _____
 Engine Total Time: _____ SMOH: _____

Pertinent Remarks: Northstar M3-GPS Approach Navigator Receiver
approved for IFR Enroute, Terminal, and Non Precision Approach
Navigation, IAW Northstar Install Manual, P/N GM 611 and FAA
AC 20-138, and Faa STC #SA00464 NY and FAA Form 337 Dated 7/16/98.

FAA CRS#S30R818N

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

SOUTHWEST AVIATION SPECIALTIES, LLC

918/298-4044 FAX 918/298-6930

LOGBOOK ENTRY

Aircraft Reg: N 6866D Aircraft Serial No.: 421C1075
 Date: 22 Feb-99 Aircraft Total Time: _____
 Hobbs: _____ Work Order No.: 99-31
 Engine Total Time: N/A SMOH: N/A

Pertinent Remarks: Removed co-pilot's Turbocore in co-
pilot's panel and replaced with O/H unit
S/N 818-487. Tested unit after install, tested good.
FAA CRS# S30R818N

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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths

 RIZED SIGNATURE,
 TIFICATE TYPE
 & NUMBER


SOUTHWEST AVIATION SPECIALTIES, LLC

918/298-4044 FAX 918/298-6930

LOGBOOK ENTRY

Aircraft Reg: N 6866DAircraft Serial No.: 421C 1075Date: 3-10-99Aircraft Total Time: 2915.4Hobbs: 1048.1Work Order No.: 99-46

Engine Total Time: _____

SMOH: _____

Pertinent Remarks: Repaired broken wire on nose gear uplock switch. Replaced vacuum relief filter. Replaced ELT battery and insp. per 91.209 Repacked all wheel bearings. Per Formel Altimeter static and transponder certification per 91.411 and 91.413 and Part 43 Appendix E & F I certify this Aircraft has been insp. IAW an Annual insp and determined to be in a Airworthy condition this date. Barry D. Bredtman
CRS# 530R818N

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths

 RIZED SIGNATURE,
 TIFICATE TYPE
 & NUMBER


SOUTHWEST AVIATION SPECIALTIES, LLC

918/298-4044 FAX 918/298-6930

LOGBOOK ENTRY

 Pertinent Remarks: TRANSPONDER SYSTEM
MAKE Bentley MODEL KT-76C
S/N 2138

WAS TESTED AND INSPECTED PER

FAR 91.413 AND COMPLIES

WITH FAR 43.APPENDIX F

DATE 3-10-99 SIGNED [Signature]

SOUTHWEST AVIATION SPEC. LLC

FAA CRS#S30R818N

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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER



SOUTHWEST AVIATION SPECIALTIES, LLC

918/298-4044 FAX 918/298-6930

LOGBOOK ENTRY

Pertinent Remarks: TRANSPONDER SYSTEM
MAKE Collins MODEL TDR-950
S/N 13902
WAS TESTED AND INSPECTED PER
FAR 91.413 AND COMPLIES
WITH FAR 43 APPENDIX F
DATE 3-10-15 SIGNED [Signature]
FAA CRS#S30R818N SOUTHWEST AVIATION S. LLC

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths



SOUTHWEST AVIATION SPECIALTIES, LLC

918/298-4044 FAX 918/298-6930

LOGBOOK ENTRY

Pertinent Remarks: I CERTIFY THAT ALTIMETER AND
STATIC TEST REQUIRED BY
FAR PART 91.411 HAVE BEEN PERFORMED. STATIC SYSTEM
TEST DATE 3-10-15
ENCODER PIN N/A S/N
ALTIMETER PIN 43300-61149 S/N 1843
TESTED TO 30,000 FT. DATE
SIGNED [Signature]
FAA CRS#S30R818N SOUTHWEST AVIATION SPEC. LLC

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>19711 CAMPUS DR., SANTA ANA, CA 92707 JOHN WAYNE AIRPORT (SNA) TEL: (949)757-0290 FAX: (949)757-0293 FAA APPROVED REPAIR STATION # YH3R997L</p> <p style="text-align: center;">Western Avionics INCORPORATED</p> <p>N# <u>6866D</u> MODEL <u>421</u> DATE <u>3-15-89</u> W.O.# <u>40589</u></p> <p><u>Over/Exam Engines (engine) PD 2A 5173-702283</u></p> <p><u>Remove/replace</u></p> <p>THE AIRCRAFT COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/REPLACEMENT ARE ON FILE AT THIS AGENCY.</p> <p>DATE: <u>3-15-89</u> SIGNED: <u>[Signature]</u></p>	

N6866D

S/N:
MODEL: C421
TACH TIME 1066.2



DATE: 8-4-99
W.O. # 9957
TOTAL TIME:

~~ENGINE LOG~~ AIRFRAME LOG

2980 AIRWAY AVE., COSTA MESA, CA 92626
TEL: 714-433-2275 AND 714-433-2276

FAA APPROVED REPAIR STATION # JVVY016L
AEROSPATIALE AUTHORIZED REPAIR STATION

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 8-4-99

SIGNED: John Shea

Replaced aircraft battery with a new Gill G246 Battery. END

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S/N: 1075
MODEL: 421C
TACH TIME: 1104.2



DATE: 4-7-00
W.O. #: 10538
TOTAL TIME: 2971.4

AIRFRAME LOG

2980 AIRWAY AV., COSTA MESA, CA 92626
TEL: 714-433-2275 AND 714-433-2276

FAA APPROVED REPAIR STATION # JVR016L
AEROSPACIALE AUTHORIZED REPAIR STATION

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 4-7-00

SIGNED: *John P. Shea*

C/W an ANNUAL INSPECTION as per Cessna 421 Annual Inspection Guide.
C/W AD72-14-08 Flexible Hoses, AD next due at 1204 hours.
C/W AD00-01-16 Exhaust Pressure Checked, AD next due at 1204 Hobbs.
C/W AD98-04-28 by Inserting Severe icing supplement into P.O.H.
C/W AD96-20-07 Heater Decay Test. AD next due 4-02.
C/W Yearly inspection of ELT as per 91-207(d) Battery Replacement due 4-01.
Replaced all Brake Lining with 16 new 066-06600 Linings.
Replaced both Induction Air Filters BA-13 and both Vacuum Filters B3-5-1 with new.
Replaced Both Fuel Cap O-Rings with new MS29513-338 O-rings.
Repaired Tail Nav Light Wiring and Installed new GE1683 Bulb.
Reinstalled Both Fire Bottles after servicing by S.J. O'Brien Enterprises Inc. END

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

AIRCRAFT INSPECTION & MAINTENANCE

DATE 4-5-00 MODEL B4050
HTR HOBBS 818.0 A/C HOBBS 1104.22
S/N 12801321 P/N 9910305-7

PRESSURE DECAY TEST ☒

C/W AD 96-20-07 NOTE 3 (A) (1.) & (2.)

~~COMPLETE OVERHAUL AND BENCH TEST PER~~

~~MANUFACTURER SPECIFICATIONS~~ ☐




WORK ORDER NUMBER \$2108
LOUIE RIGO *Louie Rigo* ME1086679 A&E

85

86

87

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DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER			
	HOURS	10ths					
			<p align="center"><i>Aircraft Log Book Entry, by Yingling Aircraft, Inc.</i></p> <p align="center"><i>For</i></p> <p align="center">N6866D Cessna 421C-1075</p> <p><i>Installed a new 4594 taxi light bulb. Lubricated the wastegate for the left engine. Repositioned and tightened one intake manifold clamp on the right engine.</i></p> <table border="1"> <tr> <td> <p><i>Completed By Yingling Aircraft, Inc.</i></p> <p><i>P.O. Box 9248, Wichita, KS 67277</i></p> <p><i>FAA CRS #YN8R621Y</i></p> <p><i>Signature: </i></p> </td> <td> <p><i>Date Completed</i></p> <p><i>Work Order Number</i></p> <p><i>Recorded Hours</i></p> <p><i>Aircraft Total Time</i></p> </td> <td> <p>07-14-00</p> <p>15615</p> <p>1111.6</p> </td> </tr> </table>	<p><i>Completed By Yingling Aircraft, Inc.</i></p> <p><i>P.O. Box 9248, Wichita, KS 67277</i></p> <p><i>FAA CRS #YN8R621Y</i></p> <p><i>Signature: </i></p>	<p><i>Date Completed</i></p> <p><i>Work Order Number</i></p> <p><i>Recorded Hours</i></p> <p><i>Aircraft Total Time</i></p>	<p>07-14-00</p> <p>15615</p> <p>1111.6</p>	
<p><i>Completed By Yingling Aircraft, Inc.</i></p> <p><i>P.O. Box 9248, Wichita, KS 67277</i></p> <p><i>FAA CRS #YN8R621Y</i></p> <p><i>Signature: </i></p>	<p><i>Date Completed</i></p> <p><i>Work Order Number</i></p> <p><i>Recorded Hours</i></p> <p><i>Aircraft Total Time</i></p>	<p>07-14-00</p> <p>15615</p> <p>1111.6</p>					
87							

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED				AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19	H	DATE 08/04/00	AC SN#421C1075	AIRFRAME TT 3028.2	ELT DUE	
		AC MODEL C-421C	N# 6866D	TACH TIME	HOBBS 0.00	
THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED/INSPECTED IN ACCORDANCE WITH FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.						
DESCRIPTION OF WORK		AD	COMPLIANCE METHOD		NEXT DUE	
ADJUSTED LH & RH MANIFOLD PRESSURE. R&R AIR CONDITIONING PRESSURE SWITCH (9910287-11).		38.9				
R&R AIR CONDITIONING COMPRESSOR (83903) EVACUATED AIR CONDITIONING SYSTEM AND RECHARGED WITH R12 REFRIGERANT.						
Replaced hobbs meter. Old reading 111.6						
INSPECTOR <i>Rickard</i>		CERT # APS19654327	RS#			
SOUTHERN AVIATION MAINTENANCE, INC. 19711-B CAMPUS DRIVE SANTA ANA 92707 (949) 852-8420						

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19	HOURS	10ths		

WESTERN AVIONICS, INC. 19711 CAMPUS DR. HANGAR A SANTA ANA, CA 92707 YH3R997L
 LOG ID# 30 10-August-2000 WO# 201247 REF# 201247
 N6866D S/N 421C1075 CESSNA 421C

Pg 1

--- DATA FROM W&B # 28 Dated: Aug-10-2000 ---
 Follow equipment Removed: AERO-MECH ALTIMETER
 Follow Equipment Installed: AEROSONIC ALTIMETER TCI SSD120-35A
 New Empty Weight: 5133.82
 New C.G /Arm: 150.49
 New Moment: 772604.65
 New Useful Load: 2316.18

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

Signed *Stan Erickson* Date

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MAINTENANCE RECORD

DATE

TOTAL TIME
IN SERVICE

AUTHORIZED SIGNATURE,
FICATE TYPE
NUMBER

19__

DATE 08/21/00 AC SN#421C1075 AIRFRAME TT ELT DUE
AC MODEL C-421C N# 6866D TACH TIME HOBBS 21.60

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED/INSPECTED IN ACCORDANCE WITH FEDERAL AIR REGULATIONS
AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.

DESCRIPTION OF WORK AD COMPLIANCE METHOD NEXT DUE
R&R RH ENGINE TACH DRIVE (MS25038-2 S/N
35126)

INSPECTOR Michael R. Hoffman CERT # 5468272701A RS#
SOUTHERN AVIATION MAINTENANCE, INC. 19711-B CAMPUS DRIVE SANTA ANA 92707 (949) 852-8420

AVIONICS MAINTENANCE LOG

Date	Complaint	Corrective Action or Modification	Repair Shop and Number
			DATE <u>2/3/83</u> A/C REG. NO. <u>N 6866D</u> "I CERTIFY THAT THE TRANSPONDER <u>ATC-SN 1028</u> HAS BEEN TESTED AS REQUIRED BY FAR 91.172 AND MEETS TOLERANCE SPECIFIED IN APPENDIX F OF FAR 43." <u>Thomas R. Ruffene</u> <u>2321571</u> AUTH. REPAIRMAN CERT. BASIN AVIATION INC. F.A.A. C.R.S. 207-506
			DATE <u>2/3/83</u> A/C REG. NO. <u>N 6866D</u> "I CERTIFY THAT THE TRANSPONDER <u>Collins SN 17173</u> HAS BEEN TESTED AS REQUIRED BY FAR 91.172 AND MEETS TOLERANCE SPECIFIED IN APPENDIX F OF FAR 43." <u>Thomas R. Ruffene</u> <u>2321571</u> AUTH. REPAIRMAN CERT. BASIN AVIATION INC. F.A.A. C.R.S. 207-506

91

1983

92

AVIONICS MAINTENANCE LOG

Date	Complaint	Corrective Action or Modification	Repair Shop and Number
------	-----------	-----------------------------------	------------------------



Yingling Aircraft, Inc.

Mid-Continent Airport • P.O. Box 9248 • Wichita, KS. 67277 • (316) 943-3246
Telex: 437-248

Hobbs 217.6

Removed and replaced pilot's HSI IG895A. Sr# off 657B
Sr# on I-391B.

YINGLING AIRCRAFT, INC. WICHITA, KANS.
 FAA CRS# BWRR668C W.O. 77106
 Thomas C. East
 REC. HRS. 217.6 DATE 10/17/90

AVIONICS MAINTENANCE LOG

Date	Complaint	Corrective Action or Modification	Repair Shop and Number
------	-----------	-----------------------------------	------------------------

4/10/91	HSI-STICKS/WINDFLAG INDR.	EXCHANGED HSI S/N I-391B REMOVED IG-895A S/N I-8698B INSTALLED.	520137-2331
		REPAIRED BROKEN WIRE ON A/P DISC. LIGHT.	
		Leslie A. Bann Basin Aviation GYWR-560E	
6/29/92	EXCHANGED FLIGHT DIRECTOR. GYRO FLAG	# 2356328	560E
213.2 HM	INOP. INSTALLED G-1050A S/N 1U407-001-1 S/N I-10740		
		Leslie A. Bann Basin Aviation GYWR-560E	
		# 2356328	
4/29/94	555.8 HM. Removed & Reinst. IND 451	S/N 268 2 & TCR 451	
	S/N 700 Collins DME components after Repair by S.Tec Corp.	See Yellow tags W.O. # 45505	
		Leslie A. Bann Basin Aviation # 2356328	
		GYWR 560E	

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97
94

I CERTIFY THIS Propeller HAS
BEEN INSPECTED IN ACCORDANCE WITH THE
INSPECTION AND DETERMINED TO
BE IN AN Airworthy CONDITION
THIS DATE 1-24-98
SIGNED Gregory B. Smith
FAA CRS#630R818N
SOUTHWEST AVIATION SPEC. LLC
8803-A S. JACK BATES AVE.
TULSA, OK 74132

Date _____

Authorized Signature
19711-A CAMPUS DRIVE
FAA REPAIR STATION #YH3R997L

WESTERN AVIONICS INC
SANTA ANA, CA 92707

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AVIONICS MAINTENANCE LOG

[illegible]

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		

WESTERN AVIONICS, INC. 19711 CAMPUS DR. HANGAR A SANTA ANA, CA 92707 YH3R997L
LOG ID# 56 04-January-2001 WO# 202291 REF# 202291 HOBBS 30.6
N6866D S/N 421C1075 CESSNA 421C

Pg 1 / 1

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--- DATA FROM W&B # 53 Dated: Jan-04-2001 -----
Follow equipment Removed: ** NEW ITEM ** 3M WX-10A ANTENNA 3M WX-10A DISPLAY 3M WX-10A PROCESSOR
BENDIX IN 2026A BONZER MK-10 ANTENNA BONZER MK-10 IND BONZER MK-10 R/T KING KMA 24 PS ENG
PM2000
Follow Equipment Installed: AVIDYNE CD-ROM AVIDYNE FMX 650 BFG NY-163 BFG NY-164 BFG SKY-497
BFG TRC-497 BFG WX-500 KING KA-131 KING KI-250 KING KRA-10 LONESTAR CRB-122253 PS ENG PMA-7000
New Empty Weight: 5142.22
New C.G /Arm: 150.18
New Moment: 772275.45
New Useful Load: 2307.78
The installation was performed in accordance with manufacturers specifications and is approved for
return to service.

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Signed DAVID O. NAM Date 1-11-01

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98 MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE				AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19. DATE	01/30/01	AC SN#421C-1075	AIRFRAME TT	3058.8	ELT DUE 02/28/03
AC MODEL	C-421C	N# 6866D	TACH TIME	30.60	HOBBS 30.6
THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND OR INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.					
DESCRIPTION OF WORK		AD	COMPLIANCE METHOD	NEXT DUE	
ANNUAL INSPECTION COMPLIED WITH AS PER CESSNA 421C INSPECTION GUIDE		91-25-08	SPAR UPPER CAP	3358.8	
INSTALLED FACTORY REBUILT RH ENGINE GTSIO520N2 S/N 808366-R		93-05-03	FUEL FLOAT VALVES	3658.8	
REMOVED LH ENGINE FOR REPAIR BY TIM'S AIRCRAFT ENGINES DUE TO CRACKED CASE & REINSTALLED. OVERHAULED AILERON, RUDDER & ELEVATOR TRIM TAB ACTUATORS. R&R ELT BATTERY. REMOVED LH & RH HYDRAULIC PUMPS FOR OVERHAUL & REINSTALLED. REMOVED AIR CONDITIONING HYDRAULIC PUMP FOR OVERHAUL & REINSTALLED. OPS CHECKED ELT PER FAR 91.207D ** CONTINUED**					
INSPECTOR <i>Robert Sandy</i>		W/O # 11583	CRS# Z5SR421Y		
SOUTHERN AVIATION MAINTENANCE, INC. 19711-B CAMPUS DRIVE SANTA ANA 92707 (949) 852-8420					

DATE	01/30/01	AC SN#421C	AIRFRAME TT	3058.8	ELT DUE 02/28/03	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	
DATE	AC MODEL	C-421C	N# 6866D	TACH TIME	30.60		HOBBS 30.6
19.	THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND OR INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.						
DESCRIPTION OF WORK		AD	COMPLIANCE METHOD	NEXT DUE			
CONTINUATION COMPLIED WITH THE FOLLOWING CESSNA SPECIAL INSPECTIONS:							
1 YEAR, 2 YEAR, 3 YEAR, 4 YEAR, 5 YEAR, 50HR, 200HR, 400HR, 500HR, 600HR, 800HR, 1000HR, 400HR/1YEAR, 600HR/1YEAR, 1000HR/3YEAR, 1500HR/500HR.							
ALL WORK DONE IS ACCORDANCE WITH CESSNA 421C SERVICE MANUAL.							
INSPECTOR <i>Robert Sandy</i>		W/O # 11583	CRS# Z5SR421Y				
SOUTHERN AVIATION MAINTENANCE, INC. 19711-B CAMPUS DRIVE SANTA ANA 92707 (949) 852-8420							

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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	DATE 02/09/01 AC SN#421C-1075		AIRFRAME TT	ELT DUE	AUTHORIZED SIGNATURE, CERTIFICATE TYPE NUMBER
		AC MODEL C-421C	N# 6866D	TACH TIME	HOBBS 33.30	
THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED/INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.						
DESCRIPTION OF WORK		AD	COMPLIANCE METHOD		NEXT DUE	
REMOVED RH ENGINE 3 IN 1 INDICATOR FOR OVERHAUL BY GLOBAL TECH INSTRUMENTS RS # G3OR208N. REINSTALLED AFTER OVERHAUL						
INSPECTOR <i>Rubal Jones</i>		W/O #11785	CRS# Z5SR421Y			
SOUTHERN AVIATION MAINTENANCE, INC. 19711-B CAMPUS DRIVE SANTA ANA 92707 (949) 852-8420						

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		<p>19711 CAMPUS DR., SANTA ANA, CA 92707 JOHN WAYNE AIRPORT (SNA) TEL: (949) 757-0290, FAX: (949) 757-0293 FAA APPROVED REPAIR STATION # YH3R997L</p> <p><i>Western Avionics</i> INCORPORATED</p> <p>N# <u>6866D</u> MODEL <u>421</u> DATE <u>2-14-01</u> W.O.# <u>202555</u></p> <p>• REPAIRED FUEL FLOW TRANSDUCER AT SANDM • REPAIRED 208M SN 112926 • TESTED GOOD</p> <p>THE AIRCRAFT COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/REPLACEMENT ARE ON FILE AT THIS AGENCY.</p> <p>DATE: <u>2-14-01</u> SIGNED: <i>[Signature]</i></p>	

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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
Honeywell AIRFRAME LOG ENTRY Cessna 421C S/N 1075 Registration N6866D				
March 14, 2001 Hour Meter 45.3 Airframe Total Time 3073.5				
Complied with AD-2000-01-16 by visual inspection of exhaust system. Repetitive Compliance Times at intervals not to exceed 50 hours TIS or 30 calendar days, as outlined in paragraph (b). Complied with AD-97-01-13 by a review of its maintenance records as outlined in paragraph (a). Placard instrument panel "A/C INOP" due to a bad evaporator motor. Tyrap LH. Evaporator motor Circuit Breaker off. Honeywell International Inc. CRS#PR2R093L W/O 9004 Walter Naylor.				
<i>Walter Naylor</i>				

Honeywell

AIRCRAFT LOG ENTRY N6866D SN-1075

June 27, 2001 Hobbs: 45.3

C/W AD-2001-08-01 Janaero heater inspection of fuel regulator shut off valve as per S/B A-107 and found to be N/A due to part number.

Jerry C. Johnson
Honeywell International, Inc.
CRS# PR2R093L W/O: 9904

[Signature]

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
Date: 06-21-2001 Hobbs Time: 46.5 Aircraft log Book N6866D				
Replaced RH evaporator fan motor, P/N JBS27-4. Serviced air conditioner system with 2.5 lbs R-12 freon. Details on file under work order 16992.				
<i>Tim Chanay</i>				
Executive Beechcraft - New Century, KS 66031				
CRS YE8R071L				
16992				
103				

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2001 6/28/01	(Hobbs = 46.5) 3074	7	<p>I find the aircraft meets the requirements for the certification requested, and I have issued a <u>SPECIAL</u> Airworthiness Certificate, dated <u>June 28, 2001</u>, in accordance with FAR <u>21.191(a)</u>. The next annual inspection is due on</p> <p><i>[Signature]</i> James D. Johnson ODARP500863CE</p>	

Date: 06-28-2001

Hobbs Time: 46.5

Aircraft Log Book

Performed landing gear retraction and emergency extension. Serviced hydraulic reservoir and blow down bottle. Details are on file under W.O. #17005.

[Signature]
Allen B. Cumberland

Executive Beechcraft - New Century, KS 66031
CRS YE8R071L

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__				

Honeywell

AIRCRAFT LOG ENTRY

June 29, 2001 Hobbs: 46.5 Total Time: 3074.7

Cessna 421C S/N: 421C1075 N6866D

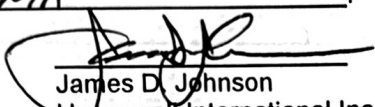
I have inspected this aircraft and found it to be in a condition for safe operation under the current operating certificate.

[Signature]
James J. Clark
Honeywell International, Inc.
CRS# PR2R093L W/O: 9004


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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Date: <u>8-03-2001</u> Aircraft Total Time: <u>3087.0</u> I find the aircraft meets the requirements for the certificate requested, and I have issued a <u>Special</u> Airworthiness Certificate, dated <u>08-03-2001</u> , in accordance with FAR <u>21.191(b)</u> . The next annual inspection is due on <u>N/A</u>	
			 James D. Johnson Honeywell International Inc. DAS500863CE	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
Honeywell AIRCRAFT LOG ENTRY August 23, 2001 Hobbs: 69.3 Total Time: 3095.0 Cessna 421C S/N: 421C1075 N6866D Aircraft hour meter ran 2.5 hours during maintenance with aircraft on jacks. New add time for Aircraft Total Time calculations now <u>3025.7</u>				
				 William S. Matthews Honeywell International, Inc. CRS# PR2R093L W/O: <u>9004</u>

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MAINTENANCE RECORD

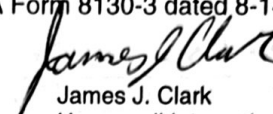
DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
19			
Honeywell		AIRCRAFT LOG ENTRY	
August 23, 2001 Hobbs: 69.3 Total Time: 3095.0			
Cessna 421C S/N: 421C1075 N6866D			
<p>#1 Transponder KT 70 Serial Number: <u>14878</u> tested to FAR 43 Appendix F.</p> <p>#2 Transponder KT 76 Serial Number: <u>2138</u> tested to FAR 43 Appendix F.</p> <p>Automatic Pressure Altitude Reporting and ATC Transponder Integration tested per FAR 91.413 and found to comply with FAR 43 Appendix E (c).</p> <p>KEA 346 Altimeter Serial Number: <u>4455</u> tested to FAR 43 Appendix E (b) on 6-15-01 by Kings Avionics, Inc. CRS #TF2R185L.</p> <p>Data correspondence between automatically reported pressure altitude data and the pilot's altitude reference in accordance with FAR 91.217(b).</p> <p>Static Pressure Tested per FAR 91.411 and found to comply with FAR 43 Appendix E.</p> <p>The next FAR 91.411 test required every 24 months for IFR operation in controlled airspace will become due: <u>6-15-03</u></p> <p>The next ATC Transponder and Integration Test to FAR 91.413 will become due: <u>8-23-03</u></p>			
<p><i>James J. Clark</i> James J. Clark Honeywell International, Inc. CRS# PR2R093L W/O: <u>9004</u></p>			

MAINTENANCE RECORD

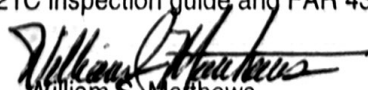
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
19	HOURS	10ths		
Honeywell		AIRCRAFT LOG ENTRY		
August 24, 2001 Hobbs: 69.3 Total Time: 3095.0				
Cessna 421C S/N: 421C1075 N6866D				
<p>See FAA Form 337 dated August 24, 2001 for installation details covering the following Bendix/King Avionics equipment: KX-165A Nav/Com, KX-155A Nav/Com, KN-62A DME, KT-70 Mode S Transponder, and the KT-76C Transponder.</p>				
<p><i>James J. Clark</i> James J. Clark Honeywell International, Inc. CRS# PR2R093L W/O: <u>9004</u></p>				

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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Honeywell AIRCRAFT LOG ENTRY August 24, 2001 Hobbs: 69.3 Total Time: 3095.0 Cessna 421C S/N: 421C1075 N6866D See FAA Form 337 dated August 24, 2001 for installation details covering STC SA00997WI-D Bendix/King KFC 225 Automatic Flight Control System and STC SA00998WI-D Bendix/King KMD 850 Multi-Function Display with optional KLN 94 GPS, KGP 560 GA-EGPWS and RDR 2000 Weather Radar System. The existing BF Goodrich TRC 497 P/N: 805-10800-001 S/N: SKY09800702 has been upgraded to software 1.6 (See FAA Form 8130-3 dated 8-14-01 BFG Avionics System Repair Station NN2R037L).  James J. Clark Honeywell International, Inc. CRS# PR2R093L W/O: 9004	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Honeywell AIFRAME LOG ENTRY August 24, 2001 Hobbs: 69.3 Airframe Total Time: 3095.0 Cessna 421C S/N421C1075 Registration N6866D Jacked aircraft. Removed, cleaned and inspected wheels. Cleaned main wheel bearings and serviced with grease. Installed new left and right brake discs part number 164-06406 and brake linings part number 066-06600. Installed new Flight Custom II tire on right hand side. Brakes were "burned in" per the procedure outlined in the 421C Service Manual. Installed new bearings and races in nose wheel and serviced with grease. Performed gear retraction and emergency gear extension checks. Re-serviced emergency blow-down bottle with nitrogen and reset shuttle valve per the 421C Service Manual. Inspected flight controls for security and rig and cables for proper tension. Replaced elevator cable pulley, part number S378-3 at station 188 for worn condition. Inspected heating, air conditioning and pressurization equipment for condition and security. Installed new KS270C Pitch servo part number 065-00178-2200 serial number 4648, removed serial number 4136 for inoperative condition. Replaced RH heated static port part number CM2933-6. Installed True Airspeed indicator, part number AW2823AK13, serial number 585 and performed pitot-static system leak check-ok. Installed new Gill Battery serial number G01954821. Performed emergency locator transmitter functional check per FAR 91.207D-ok. I certify that this aircraft was inspected in accordance with a 100-hour inspection using Cessna 421C inspection guide and FAR 43 appendix D and was found to be airworthy at this time.  William S. Matthews Honeywell International Inc. CRS#PR2R093L W/O:9004	

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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		

Honeywell

AIRFRAME LOG ENTRY

August 24, 2001

Hour Meter: 69.3

Aircraft Total: 3095

Cessna 421C

S/N: 421C1075

N6866D

See FAA Form 337 dated 8-24-01 for details covering the removal of the Insight Gemini 1200 Graphic Engine Monitor Display. Weight and Balance revised to include this change.

James J. Clark
James J. Clark
Honeywell International, Inc.
CRS # PR2R093L W/O: 9004

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		

Honeywell

AIRFRAME LOG ENTRY

August 24, 2001

Hour Meter: 69.3

Aircraft Total: 3095

Htr. Hobbs: 822.5

Cessna 421C

S/N: 421C1075

N6866D

I certify this aircraft has been inspected in accordance with an **ANNUAL** inspection per FAR 43 Appendix D and the Manufacturer's Maintenance Manual and was determined to be in an airworthy condition.

Recurring Airworthiness Directive Status

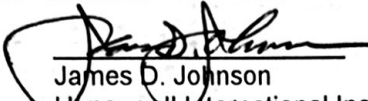
		<u>Due</u>
2000-01-16	Exhaust System	01-30-06
96-20-07	Heater	918.0 (htr)
95-09-13	Fuel System	3658.8
91-25-08 R1	Wing Spar	3358.8
2000-10-09	Honeywell KFC 225 AFCS N/A Due to KFC 225 Mod Status	

James J. Clark
James J. Clark
Honeywell International, Inc.
CRS # PR2R093L W/O: 9004



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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>Date: August 24, 2001 Aircraft Total Time: 3096.0</p> <p>I find the aircraft meets the requirements for the certificate requested, and I have issued a <u>STANDARD</u> Airworthiness Certificate, dated <u>08-24-2001</u>, in accordance with FAR <u>21.183 (d)</u>. The next annual inspection is due on <u>08-2002</u></p> <p> James D. Johnson Honeywell International Inc. DAS500863CE</p>	

MAINTENANCE RECORD


DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10th		
			<p>19711 CAMPUS DR. • SANTA ANA, CA 92707 JOHN WAYNE AIRPORT (SNA) TEL (949) 757-0290 • FAX (949) 757-0293 FAA APPROVED REPAIR STATION #YH3R997L</p> <p> INCORPORATED</p> <p>N# <u>6866D</u> MODEL <u>421</u> TACH <u>39.0</u> W.O.# <u>202688</u></p> <p><u>REMOVED PILOTS TURN COORDINATOR P.N.</u> <u>1394T100-72 SN-818-487 AND REPLACED WITH</u> <u>P.N. 1394T100-72 SN-2011-590. RAMP TESTED</u> <u>GOOD.</u></p> <p>THE AIRCRAFT COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.</p> <p>DATE: <u>3-7-01</u> SIGNED: </p>	

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MAINTENANCE RECORD

DATE 19	TOTAL TIME IN SERVICE HOURS 10ths		DESCRIPTION OF THE WORK PERFORMED				AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	
AMERICAN AIRCRAFT MAINTENANCE, INC. 19711-B CAMPUS DRIVE SANTA ANA, CA 92707 (949) 852-8420 CRS# Z55R421Y								
DATE	07/11/02	N#	N6866D	ACTT	3280.70	ELT DUE	Feb-03	
MODEL	421C	S/N	421C1075	TACH TIME		HOBBS	255.00	
THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND OR INSPECTED AS OUTLINED BELOW IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.								
DESCRIPTION OF WORK				AD	COMPLIANCE METHOD		NEXT DUE	
Replaced all tires. Repacked wheel bearings. Reattached "Operational Limits" placard.								
INSPECTOR <i>[Signature]</i>				WORK ORDER # 14140				

MAINTENANCE RECORD

DATE 19	TOTAL TIME IN SERVICE HOURS 10ths		DESCRIPTION OF THE WORK PERFORMED				AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	
19711-B CAMPUS DR. • SANTA ANA, CA 92707 JOHN WAYNE AIRPORT (SNA) TEL (949) 757-0290 • FAX (949) 757-0293 FAA APPROVED REPAIR STATION #YH3R997L								
<div style="text-align: center;">  <p>INCORPORATED</p> </div> <div style="float: right; text-align: right;"> N# <u>6866D</u> MODEL <u>421</u> HOBBS-TACH <u>285.5</u> W.O.# <u>206071</u> </div> <p>REMOVED DEFECTIVE PITCH SERVO</p> <p>PN-KS270C SN-4648. INSTALLED FACTORY EXCH</p> <p>SERVO PN-KS270C SN-5539. SYSTEM RAMP</p> <p>TESTS GOOD.</p> <p>THE AIRCRAFT COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.</p> <p>DATE: <u>8-15-02</u> SIGNED: <i>[Signature]</i></p>								

(Should really have been on P128)

DATE

19__

H



JET CENTER MFR

ROGUE VALLEY INTERNATIONAL AIRPORT #17

MEDFORD, OREGON 97504

(541) 770-5314 CRS: GCPRI85E

Airframe Log Entry

Date: 12-12-02

Hobbs Time: 000.0

Total Time: 3336.4

SIGNATURE
DATE TYPE
JMBER

- 1) Replace left and right brake linings (16ea 066-06600 Linings).
- 2) Replaced both fuel cap "O" rings (2ea MS29513-338 "O" rings).
- 3) Replaced right wing locker door, cleaned and treated surface corrosion inside locker area (1ea R581535 Seal).
- 4) Replaced battery drain fitting (1ea 5118419-6 Seal, 1ea 5118419-2 Fitting).
- 5) Replaced nose wheel fender (1ea 5042022-9 Fender).
- 6) Serviced oxygen system to 1800 PSI with ABO.
- 7) Serviced hydraulic reservoir with MIL-H-5606 hydraulic fluid.
- 8) Complied with AD 2000-01-16, Exhaust System Inspection, as per the AD Paragraph (b) Only.
- 9) Removed #1 engine exhaust tail pipe, re-positioned and secured.
- 10) Cleaned and treated small area of surface corrosion on right wing just outboard of nacelle, upper trailing edge.
- 11) Adjusted passenger seat #3 Hydro-Locks. Operational check normal.
- 12) Secured loose EGT probe, #2 engine cylinder #4. Operational check normal.
- 13) Repaired loose connection for #1 engine #5 EGT probe. Operational check normal.
- 14) Replaced landing gear hydraulic pressure light pressure switch (1ea 9910287-10 Switch).
- 15) Straightened bent door step tie rod and adjusted steps. Operational check normal.
- 16) Replaced Hobbs meter with new. Time on new meter reads 000.0.
- 17) Replaced both main landing gear actuator rod end bearings (2ea FH0104 Bearing). Operational check of landing gear normal.
- 18) Replaced #1 vacuum pump drive pad Garlock seal (1ea 25102 Seal, 1ea 534863 Gasket).

The component identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 13676.

Gary N Hudnall Jr.



JET CENTER MFR

ROGUE VALLEY INTERNATIONAL AIRPORT #17

MEDFORD, OREGON 97504

(541) 770-5314 CRS: GCPRI85E

Airframe Log Entry

Date: 1-7-03

Hobbs Time: 16.8

DATE

19__

H

- 1) Replaced #2 wing locker lock and cam (1ea 5011185-7 Cam, 1ea 5/8ACE Lock).
- 2) Adjusted #1 engine idle mixture as per Cessna Maintenance Manual.

The component identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 13754.

Gary N Hudnall Jr.

SIGNATURE
DATE TYPE
JMBER

(Should really have been P128)