

N 6866D
421C-1075

Log #1
AIRCRAFT MAINTENANCE LOG

421C1075

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ATE 72	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	
13-82	232	5	DISCONNECTED BATTERY - Removed SEAT, CARPET, FLOOR PANELS TO GAIN ACCESS TO RELAY SHELF. Removed (4) SCREWS FROM SHELF & POSITIONED NEW BRACKETS. MOUNTED RESISTOR ASSY. & THEN SECURED SHELF WITH (4) NEW SCREWS. LOCATED ^(EXISTING) WIRES ON RELAY & ATTACHED WIRES ON RESISTOR ASSY TO SAME TERMINAL POINTS. INSTALLED FLOOR PANELS, CARPET & SEAT. RECONNECTED BATTERY & OPS. CHECKED. CHECKED O.K. William S. McClellan AIP 473-46-0145 COMPLIED WITH SERVICE BULLETIN # ME81-32 William S. McClellan AIP 473-46-0145

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	Hours	10ths	
19			I CERTIFY THIS AIRCRAFT HAS BEEN TEST FLOWN IN ACCORDANCE WITH F.A.R. 91.167 AND ALL SYSTEMS OPERATE SATISFACTORILY. <i>James D. Dick</i> 267278868 PILOT LICENSE NO. Inspection completed this date I.A.W. FAR part 43 appendix "D" - 5/8 checked for C/W through (ME-33) HOURS 232.5 DATE Feb. 14, 1982 AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. Emergency Locator Transmitter Battery to be replaced on or before April 1982 for MIRACLE STRIP AVIATION Inspection completed this date I.A.W. FAR part 43 appendix "D" - A/D checked for C/W through (P2-02) A & P <i>Richard E. Mendenhall</i> MIRACLE STRIP AVIATION AIP 2304130 P. O. Drawer H Destin, FL 32541

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	Hours	10ths	
March 5, 82	253.2		Removed AFT. air STair door cable From door. Installed New cable # 71540-4 on door. Adjusted cable properly. Closed door several Times to check cable. Checked O.K. AIP # 473-46-0145 William S. McChellan
May 22, 82	326.9		Defueled aircraft so as to change fuel pump. Removed fuel pump # 476411 + installed new fuel pump # 476411 leak checked O.K. refueled aircraft. William S. McChellan AIP 473460145

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	Hours	10ths	
19 82			
31 MAY 82	335.9		RE PACKED ALL WHEEL BEARINGS - REPLACED RT MAIN GEAR TIRE AND TUBE - ADJUSTED ELEV CABLE TENSION - ADJ ELEV SERVO CABLE TENSION - RE-GLUED PAD ON CO-PILOTS CONTROL WHEEL - REPLACED ELT BATT PACK, NEXT DUE DEC, 84 - CW ME 81-36 BY MSP AND MODIFICATION OF FUEL FILTER BY PASS VALVE SEATS <i>Richard E. Menard</i> A-P 230 4130
TOTAL	335.9		
DATE	31 MAY 82		
AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.			Inspection completed this date I.A.W. FAR part 43 appendix "g" - A/D checked for C/W through (82-10) Inspection completed this date I.A.W. FAR part 43 appendix "g" - 5B checked for C/W through (81-38) Emergency Locator Transmitter Battery to be replaced on or before DEC 84 for MIRACLE STRIP AVIATION
A & P	230 4130 <i>Richard E. Menard</i>		

MIRACLE STRIP AVIATION, THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

P. O. Drawer H
Destin, FL 32541

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	Hours	10ths	
JUNE 27	369.4		Removed & Replaced LT MLG Tire <i>Richard L. McKay</i> AJPB71988
JUNE 28	369.4		REPLACED CENTRAL INSTRUMENT AIR FILTER - REPLACED R.H. NOSE COWL ON LT ENG - CW ME 82-14 BY INSTALLING KIT SK421-1112 ON LT & RT ENG FUEL PUMPS IAW KIT INSTRUCTIONS <i>Richard E. Menard</i> A-P 230 4130
JULY 21	402.0		Removed & Replaced LT ALTERNATOR & LT Voltage Regulator, RAN ENG & paralleled ALT. sys IAW Cessna 421 Service MANUAL - <i>Richard L. McKay</i> AJP 1871988

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	Hours	10ths	
19			1-14300 Removed FDI SN [REDACTED] + Replaced with same type in same hole. Replaced with SN 1-14950 (G-1050A) SIGN for Dixie Air Inc. Repair Station #5374 Darryl Whitcomb 7/30/52
			Removed Pist Encodery ALT. + Replaced with same type in same hole. Remove EA801A SN 2263 + Replaced with EA-801A SN 1843 SIGN for Dixie Air Inc. Repair Station #5374 Darryl Whitcomb 7/30/52

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	Hours	10ths	
19 82			
7/30	403	1	Altimeter Installed. Altimeter was tested and calibrated in accordance with FAR 43 Appendix E. Checked static system found satisfactory. I certify that the altimeter and static system tests re- quired by FAR Part 91.170 have been performed. The altimeter was tested to 35,000 feet on - Date of Alt. Test 4/16/82 Date of Static Test 7/30/82 Signed [Signature] Cert. No. CR55374 DIXIE AIR, INC. TUSCALOOSA, ALABAMA REPAIR ORDER NO. 9811 THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCOR- DANCE 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 ORDER NUMBER 9811 DATE 7/30/82 SIGNED [Signature] FOR DIXIE AIR, INC. REPAIR STATION NO. 5374 VAN DeGRAAFF FIELD, TUSCALOOSA, ALABAMA.

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	Hours	10ths	
1982 Sept 5	433	.3	C/W 100 HRS Insp. IAW Cessna Insp. Guide. Depul ACFT and Inspected. Jacked ACFT and Packed main wheel Bearings + Nose. / Greased ACFT and Lubed All hinges + Pivot Points. and Washed ACFT. Secured All Pins Removed and C/W ME 82-15 Fuel Pump Bypass Valve Improvement ACFT Leak ✓ Good. Miguel A. Medina Jr. APP 86506640
			Total hrs: 433.3 Date: Sept 5 1982 AT Time of Insp.
			I CERTIFY THAT THIS "AIRFRAME" has Been Inspected
			I. A. W. A "100 hr" Inspection and was Determined To
			Be in AIR WORTHY Conditions. Miguel A. Medina / MIRICAL STRIP AVIATION APP 86506640 / P.O. DRAWER H
			"A.D.s" Ch'd - Thru - "82-17" Destin, FL 32541
			ELT BATT Replace BEFORE: "Dec 84"

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	Hours	10ths	
1982 SEP 6	433	.3	RE INSTALLED ANNUNCIATOR PANEL SN 3388 ON BULKHEAD BEHIND PILOTS SEAT - Richard E. Munard APP 2304130
SEP 29	476	1	CLEANED AND CHECKED GAP ON HEATER SPARK PLUG IAW JANTROL MAINTENANCE MANUAL, REMOVED + REPLACED HEATER IGN. VIBRATOR - HEATER OPERATION CHECKED OK - Richard E. Munard APP 2304130
DEC 5 1982			
OBBS:	503	.7	The Following was Done During The 100hr/ANNUAL. Insp. Removed Emergency exit window + Inst. washers on mount screws, sealed with Sealant and Re-Inst. PAINT Touch-ups were Done AROUND enter ACFT. Repaired Loose Pin on De-icer Lite Cannon plug. DRAINED water FROM static AIR system. Adjust Rt Flap (had 1/4" Droop over Lt side) AT Rt Flap Push Rod Scissors. C/W All 500hr Inspection Items out Lined in

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	Hours	10ths	
19			
Cont.	→		421C Cessna Inspection etc Guide, Ch. List. A Justed Aileron, Elevator, Elev. Trim + Rudder Trim Cable Tension's IAW CESSNA SERVICE MANUALS. Also A Justed Rudder Travel IAW SER. manuals All ops cited Good. Cleaned AIR Condsoning BAY of old hyd Fluid + G/w 100 hr Insp OF ACFT combustion heater. + G/w Press Decay Test. All ops ✓ Good. Tighten Loose "B" Nuts on Fuel Lines at Lt wing ^{under} insp pul out O'd OF gear + At Rt wing Fuel Boost pump. Removed Both Eng's Exhaust stacks + swelled Joints for Tighter Fit. Replaced VACUM Relief Filters. Cleaned Batt. Terminals + Batt. Box. Re-packed Landing Gear wheel BEARINGS + Replaced Lt + Rt Brake Pads. maint Run-up + Test FLT All systems ✓ Good. <i>Signature U. Redman</i>
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	Hours	10ths	
9			
HOURS 503.7			DATE Dec 5 1982
AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.			HOURS 503.7 DATE Dec 5 1982
A & P <i>Signature U. Redman</i> 86506640			AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.
Emergency Locator Transmitter Battery to be replaced on or before DEC '84 for MIRACLE STRIP AVIATION			MIRACLE STRIP AVIATION P.O. Drawer H Destin, FL 32541 <i>Signature J. C. Lindgren</i> I & A 1342888
2-3-83	546	4	REPLACED LEFT ENG. TACH GENERATOR IAW CESSNA MANUAL. SAFETIED AND RUN UP CHE OK.
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	Hours	10ths	
19 83			
16 FEB	561	8	CLEARED MANIFOLD PRESS GAUGE RESTRICTOR OPS CHECKED OK - SERVICED OXYGEN TO 1760 PSI <i>Richard E. McNeal</i> AIP 2304130
7-26-84	851.6		REPLACED HYD PRES. SWITCH, CYCLED LANDING GEAR + CHECKED OK <i>John Scott AIP 2124691</i> C+C AIRCRAFT SERVICES INC. FTW.

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