

Cessna®

AIRCRAFT LOG
AND MAINTENANCE RECORD

Record of Cessna 421C 421C0096
Make Model Serial Certificate

With Engine TCM GTS10-520-L L-604189-L R-604237-L
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2			
				19 <u>82</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				2-17	Hobbs 479.1 hr. T.T. 862.2 Inspected Interior & exterior of fuselage checked & serviced landing gear checked electrical system. Replaced Aux Fuel Drain Valve checked heater. Checked flight controls & air conditioning system. I certify that this <u>aircraft</u> has been inspected in accordance with <u>progressive</u> # <u>4</u> inspection and was determined to be in airworthy condition. <i>Leslie D. Hardy</i> Leslie D. Hardy IA 2157070

AIRCRAFT LOG

DATE 19 <u>82</u>	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
FEB 25	HOBBS READS	485.2	C/W Cessna Service Letters ME-81-28 Blow- Down Bottle Cable Clamp by installing CLAMP, C/W ME 81-30 HYDRAULIC LANDING GEAR Central Valve by inspection Does Not Apply by Manufacturer. C/W ME 82-28 Main Landing Gear Actuator by inspection and Sparking Beorides. C/W - ME 81-15 Instrument Clamp Inspection by Inspection C/W ME 81-12. Nose and Main Gear Mallock Actuator Insp. by Inspection N/A per S/N. C/W 81-33 Landing Gear and Hydraulic Air Conditioning Pressure Switch Modification and Inspection by Inspection. Landing Gear DNA Per Manuf. user, Air Condition DNA Per S/N. Replaced RH Aux. Fuel Boost Pump NSN 9E1587, and installed SK 421-74B per ME 79-2 to install new boost pump PN 289-29. Kit installed on RH Side only (LH Side placed overboard.) Ref WU 02-6214				
					Signed <u>[Signature]</u> for		
					AAR. OKLAHOMA, INC. P.O. BOX 19508		
					Okla. City, OK. 73119	Cert. Repair Sta. 289	

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2			
				1982	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				4-19	T.T. 917.3 hobbbs. 534.2 C/w AD 76-02-07 dat-d 2-2-76 by inspecting & servicing prestolite alternator bearings with SAE #2 grease on both engines. Replaced AFT h.H. exhaust hiser #99102.95-23 on h.H. engine. Replaced gov. control bracket # 5055001-4 on A.H. engine. Inspected tail landing gear. EIT. Removed for repairs. I certify that this aircraft _____ has been inspected in accordance with an #1 progressive inspection and was determined to be in airworthy condition. Leslie D. Hardy IA 2157070

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19	
7-30-82					REMOVED HSI mod. NO. 1G-895A S/N 1-431B INSTALLED HSI 1G 895A S/N 1-7259B FIT IAW MFG SPECS CHECKED OK Inst. by S. Carlson 3238468
9/30/82					Installed Fasten Repaired #1 DME RT & Indicator C-876A S/N 342 & RTA-876A S/N 389. Function checked on Gnd DME is good All Functions with MFR's spec's. Chris Johnson 2306886

[illegible]

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2			
					18865 CO AL01 I CERTIFY THIS ALTIMETER, S/N 1897 AL01 AND ITS SYSTEM HAVE BEEN TESTED IN ACCOR- DANCE WITH FAR 43, APPENDIX E AND MEETS THE REQUIREMENTS OF FAR 91.170. 3-4-83 <i>[Signature]</i> 48423789 AIR AVIATION, INC. Box 1445 - Georgetown, TX 78626

March 8, 1983

TTAF: 1068.8

Hobbs: 685.7

DATE

19

Both engines were exchanged for "O" since remanufactured by Western Skyways.

Right Engine: SN R-604237-L removed, SN 227912 installed.

Left Engine: SN L-604189-L removed, SN 239026 installed.

SIGNATURE OF
PILOT

Installed new starter, turbo charger & fuel system on both engines. Recharged prop accumulators, serviced brakes, repaired taxi light, replaced both vacuum air filters, installed new Gill battery, PS 12-24-A10, SN G0707164, replaced aft fuel sump drain right wing, performed retraction test & repacked all wheel bearings.

Complied with AD 72-14-08 RI: Flex Hose Assembly & AD 76-02-07 Prestolight Alternator Inspection & Lube.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

W.K. Nation

W.K. Nation 1260855 AI
Gantt Aviation, Inc.
Georgetown, Texas
(512) 863-5537

CARRY FORM

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
8-23-83	755.4 HRS	HOBBS.	INSTALLED NEW FUEL FLOW METER SER. NO. 157545				
			FUNCTIONAL CK. OK. <i>Shetland</i>				FOR RAGSDALE AVIATION R.S.445
8-13-83	Installed exchange NSU on Pilot's side						
	PN 520137-2331 SN 4313B 41.4 HRS 779.1						
DESCRIBED MAINTENANCE, REPAIRS AND/OR ALTERATIONS PERFORMED BY PERSONNEL OF RAGSDALE AVIATION, INC. UNDER THE SUPERVISION OF <i>Russell L. Conroy</i>							
FOR FAA APPROVED REPAIR STATION NO. 4458 MUNICIPAL AIRPORT AUSTIN, TEXAS							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19	
VOR 1	VOR 2				
					Replaced vacuum Reg. filters
					Replaced bulbs in nacelle baggage lights
					Replaced nose gear stop block
					Replaced A/C hydraulic filter & changed fluid.
					Replaced rudder tab jack screw
					Replaced both brake discs
					Replaced A/C condenser fan motor
					Date <u>10-1-83</u> Hourmeter <u>786.1</u> Replaced bearings & races on nose tire
					Total Time <u>1169.2</u> AD notes found
					complied with thru <u>83-18</u> Routine
					maintenance and minor repairs as
					necessary.
					I certify that this airplane and/or
					engine has been inspected in accord-
					ance with an <u>ANNUAL</u> inspection
					and was determined to be in airworthy
					condition.
					Signed <u>William D. Glenn</u> For
					Regsdale Aviation, Inc. FAA Approved
					Municipal Airport Repair Station
					Austin, Texas No. 4456
					Replaced fuel line A/C pump to selector valve RH side
					Replaced RH fwd fuel pump
					Replaced both limit switches LH landing light
					Oxygen bottle removed for hydro static test.
					Replaced Eng. fire ext. cartridges now
					Service Date Aug. 83
					CW ME 78-28 main gear transmission
					insp - OK OK. to be insp Every 50 HRS
					until transients are replaced
					CW ME 82-51 uplock hook insp OK.
					ordered kit to CW ME 81-2

AIRCRAFT LOG

DATE 19 83 10-6	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
<i>Reinstalled Oxygen Cyl. after Test Day.</i> <i>Leak checked all bottle connections</i> <i>and purged all mask connections</i> <i>in cockpit and cabin.</i>							
DESCRIBED MAINTENANCE, REPAIRS AND/OR OPERATIONS PERFORMED BY PERSONNEL OF HAGGULE AVIATION, INC. UNDER THE SUPER- VISION OF <i>Charles K. Smith</i> FOR FAA APPROVED REPAIR STATION NO. 4458 MUNICIPAL AIRPORT AUSTIN, TEXAS							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

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AIRCRAFT LOG

AIRCRAFT LOG							
DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
1983	NOV. 17, 1983		806.5 HRS. REPLACED LEFT ALTERNATOR WITH AIRBORNE REBUILT UNIT SERIAL NO. 3060461. ENGINE RUN UP AND ALTERNATOR FUNCTIONAL CHECK PERFORMED.				END
DESCRIBED MAINTENANCE, REPAIRS AND/OR ALTERATIONS PERFORMED BY PERSONNEL OF RAGSDALE AVIATION, INC. UNDER THE SUPERVISION OF <i>Frank Wetters Jr.</i> FOR FAA APPROVED REPAIR STATION NO. 4458 MUNICIPAL AIRPORT AUSTIN, TEXAS							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature	84 19	
2-10					Installed main landing gear uplock hook improvement Kits. p/n: 5141200-205 & -207 to CW ME 81-2. Gear retraction OK, -OK. Installed new ELT battery. new replacement date Sept. 28, 1985. DESCRIBED MAINTENANCE, REPAIRS AND/OR ALTERATIONS PERFORMED BY PERSONNEL OF RAGSDALE AVIATION, INC. UNDER THE SUPER- VISION OF [Signature] FAR APPROVED REPAIR STATION NO. 0118 MUNICIPAL AIRPORT CITY OF BOCA RATON, FLORIDA For FAA Approval Repair Station No. 442

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
7-13-84	++	892.5	REPLACED VACUUM REGULATOR FILTERS, REPLACED FUEL CAP SEALS, SERVICED AC HYDRAULIC SYSTEM, PACKED ALL WHEEL BEARINGS, LUBED ALL FLIGHT CONTROLS, CLEANED FUEL SELECTOR BOWLS & SCREENS, REPLACED NOSE TIRE & TUBE, SERVICED LANDING GEAR HYDRAULIC SYSTEM, LUBE LANDING GEAR, SERVICED BRAKE RESILORS, C/W ME 84-10 ROD END ON NOSE GEAR, C/W ME 84-12 WEB INSPECTION, C/W ME 84-25 BRAKE MASTER CYLINDER CLEARANCE, C/W ME 83-37 MAIN GEAR LINKS. INSTALLED NEW OUTFLOW VALVE PART # 103576-17 LAST ITEM				
19 Date 7-13-84 Hourmeter 892.5 Total Time 21275.6 complied with the maintenance necessary. I certify that this aircraft and/or engine has been inspected in accordance with the FAA Approved Repair Station and was determined to be in airworthy condition. Signed <i>Charles J. Smith</i> For Ragsdale Aviation, Inc. FAA Approved Repair Station No. 4458 Municipal Airport Austin, Texas							

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

AIRCRAFT LOG

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AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
1985 JAN 10 th	940.0 Hobbs.	Installed SHAW-Aero Fueling port	Restored KIT PIN 531-037, on both wings. Installed "AUGAS" only placards.				
DESCRIBED MAINTENANCE, REPAIRS AND/OR ALTERATIONS PERFORMED BY PERSONNEL OF RAGSDALE AVIATION INC. UNDER THE SUPERVISION OF [Signature] FOR FAA APPROVED REPAIR STATION NO. 4458 MUNICIPAL AIRPORT AUSTIN, TEXAS							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
FEB 20, 1985					HOBBS METER TIME 955.2 HRS. CHARGED AND SERVICED BATTERY. SERVICED BRAKE MASTER CYLINDERS. INSPECTED WHEEL BRAKE ASSY'S AND SERVICED TIRES. SERVICED HYDRAULIC RESERVOIR. C/W MESL 78-28 BY VISUAL INSPECTION OF LANDING GEAR TRUNNIONS. REPLACED MAIN GEAR DOOR HINGE HALVES, BOTH SIDES. <u>INSTALLED WING LOCKER FUEL INLET RESTRICTOR KIT.</u> Date <u>2-20-85</u>. Hourmeter <u>955.2</u>. Total Time ____ AD notes found complied with thru ____ Routine maintenance and minor repairs as necessary. I certify that this airplane and engine has been inspected in accord- ance with a <u>50 HOUR</u> inspection and was determined to be in airworthy condition. Signed <u>Frank M. Anderson</u> For Ragsdale Aviation, Inc. FAA Approved Municipal Airport Repair Station Austin, Texas No. 4458

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
6/21/85	INSTALLED EXCHANGE Horizontal Situation Indicator						
	IG 832A 52 D137-1333 5/11 1-W096B						
					DESCRIBED MAINTENANCE, REPAIRS AND/OR ALTERATIONS PERFORMED BY PERSONNEL OF RAGSDALE AVIATION, INC. UNDER THE SUPERVISION OF		
					2370050 FOR FAA APPROVED REPAIR STATION NO. 4458 MUNICIPAL AIRPORT. AUSTIN, TEXAS		

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AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19	
VOR 1	VOR 2				
					DESCRIBED MAINTENANCE, REPAIRS AND/OR
					ALTERATIONS PERFORMED BY PERSONNEL OF
					RAGSDALE AVIATION, INC. UNDER THE SUPER-
					VISION OF <i>[Signature]</i> FOR
					FAA APPROVED REPAIR STATION NO. 4458
					MUNICIPAL AIRPORT, AUSTIN, TEXAS
					I certify that the altimeter system and altitude reporting
					equipment tests and inspections required by FAR 91.171
					have been performed. The altimeter was tested to (left)
					35K feet on 8/7/85 (right) 35K feet on
					8/7/85. The static system tested on 8/7/85
					The automatic pressure reporting system on 8/7/85
					RT859A SN 448 RT859A SN 33T
					I certify that the ATC transponder tests and inspections
					required by FAR 91.172 have been performed on 8/7/85
					The integrated system test and inspection on 8/7/85

DATE

19

MODEL 421C
S/N 421C-0096
REG. NO. N31C

**Atlas Aircraft**

1801 E. 51st/Austin, TX 78723
(512) 474-7600

DATE 8-8-85
T.T. 1372.3
HOUR/M 989.2

PAGE OF

Jacked aircraft, repacked all wheel bearings, performed landing gear retraction and emergency extension system tests. Serviced nitrogen blowdown bottle. Lubricated uplock rollers. Replaced hydraulic system filters and L/H hydraulic flow switch. C/W AD 84-20-02 by remarking nose gear actuator part no. C/W MESL 78-28 on main landing gear trunnions. Shimmed R/H main gear scissors. Replaced ELT batteries- new expiration date is June 1987. Replaced vacuum regulator filters. Serviced battery and brake reservoirs. Replaced prop deice indicator gauge with repaired unit. I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. For further details see work order no. S2986. FAA approved repair station no. 4458.

Frank Netaudus Jr

CAF

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19 ____	
VOR 1	VOR 2				
MODEL <u>421C</u> S/N _____ REG. NO. <u>31C</u>  Atlas Aircraft 1801 E. 51st/Austin, TX 78723 (512) 474-7600 DATE <u>11-1-85</u> T.T. _____ HOURLY/M <u>1015.9</u> INSTALLED OVERHAULED ALTERNATOR RH. ENG. INSTALLED NEW ALT. OUT FOIL SENSOR PARALLELED REGULATORS. OPS CHECK OK. FOR FURTHER DETAILS SEE WORK ORDER NO. S3338. SIGNATURE <u><i>John W. Smith</i></u> AP 460841621					

AIRCRAFT LOG

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

MODEL 421C
 S/N 4210096
 REG. NO. 31C



Atlas Aircraft

1801 E. 51st/Austin, TX 78723
 (512) 474-7600

DATE 12-6-85
 T.T. 1023.4
 HOUR/M 1023.4

REPLACED BATTERY WITH NEW GILL 246 SN G0833576. OPS CHECKED OK.
 FOR FURTHER DETAILS SEE WORK ORDER NO. S3469.

SIGNATURE

[Signature]

AP 65489165



Hughes Aviation Services
 6005 Las Vegas Blvd South
 Post Office Box 18428
 Las Vegas Nevada 89114-8428

FAA CERTIFIED REPAIR STATION
 #2110-02
 LOG BOOK SUPPLEMENT FORM

N # 31C Mfg. Cessna Model 421
 S/N 0096 W.O.# 00430 DATE 2-19-86
 HOBBS: 1048.8 ACFT TOT: _____ ENG. TOT: N/A

Removed and replaced Pressurization line from left vacuum pump
 and cleaned dump valve, left, right and tail ejector valves. System ops checked good.
 APPROVED FOR RETURN TO SERVICE: *[Signature]*

MODEL 421C

Date

S/N 421C0096

REG NO. N31C



Atlas Aircraft

1801 E 51st AUSTIN, TX 78723
(512) 474-7600

DATE 9/8/86 (31)

T.T. 1444.1

HOUR/M 1061.0

5 - Service Letters -
OF THIS LOG BOOK.

JACKED AIRCRAFT AND REPACKED ALL WHEEL BEARINGS. ROTATED RIGHT MAIN TIRE ON RIM. C/W MESL 78-28 MAIN LANDING GEAR TRUNNION INSPECTION ON BOTH TRUNNIONS. PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION SYSTEM TESTS. REMOVED NITROGEN BLOWDOWN BOTTLE FOR HYDROSTATIC TEST AND REINSTALLED AND SERVICED AFTER TEST (DUE HYDRO TEST AGAIN 9-91) SERVICED MAIN STRUTS WITH NITROGEN. RESEALED L/H BRAKE CALIPER, BLED AND SERVICED BRAKE FLUID. CHARGED AND SERVICED BATTERY. INSTALLED NEW BATTERY BOX. REPAIRED R/H LANDING LIGHT. REMOVED OXYGEN BOTTLE FOR HYDROSTATIC TEST, REINSTALLED, SERVICED AND PURGED SYSTEM(due AGAIN 9-89). ADJUSTED RUDDER CABLE TENSION. INSTALLED NEW RUDDER TRIM JACKSCREW AND CHECKED TRAVEL. REPLACED VACUUM REGULATOR FILTERS. C/W AD81-09-09 BY ACCOMPLISHING 250 HR. INSPECTION OF STEWART-WARNER HEATER (HOURMETER 148 HRS., DUE AGAIN @ 398 HRS.) LUBRICATED FLIGHT CONTROL HINGES AND PIVOTS. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. FOR FURTHER DETAILS SEE WORKORDER NO. S4470. FOR FAA CERTIFIED REPAIR STATION NO.4458

SIGNATURE

Frank McTearns J

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AIRCRAFT LOG

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