

Cessna  
MODEL 421B

N239SE

Logbooks

er.No.

A/c  
#2

*The Standard*



**AIRCRAFT LOG**

Cessna  
MODEL 421B

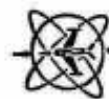
N239SE

# Logbooks

## AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER CESSNA MODEL 421 B SERIAL 421B-0315  
REGISTRATION NUMBER 777BF DATE MFG. 1973  
ENGINE(S) CURRENTLY INSTALLED.  
MFG Cont MODEL GTS10-520-H SERIAL L-218049-73-H-R  
MFG Cont MODEL GTS10-520-H SERIAL R-210425-72H  
PROPELLER(S) CURRENTLY INSTALLED.  
MFG \_\_\_\_\_ MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_  
HUB MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_  
BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_  
BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_

The Standard



AIRCRAFT LOGBOOKS

Cessna  
MODEL

421B

N239SE

# Logbooks

## REGISTERED OWNER RECORD

ADDRESS

STATE

FROM

1662 J To H<sub>2</sub> Meter 315

ADDRESS

6-8-76

STATE

FROM

TO

ADDRESS

STATE

FROM

TO

ADDRESS

STATE

FROM

TO

ADDRESS

STATE

FROM

TO

ADDRESS

STATE

FROM

TO







# Logbook

DAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTION ENTRIES MUST BE INDICATED AND WORK DONE IN FACILITY
		<b>MID-STATES AIRCRAFT EN</b> Hanger 1, Tulsa International PHONE (918) 835-9553 TULSA OKLAHOMA 7411

ADVANCE RELEASE

**FLIGHTCRAFT, INC.**  
 PORTLAND INTERNATIONAL AIRPORT  
 PORTLAND, OREGON 97218 (503) 249-4400

*15662W*  
*# DETAILS*

## SERVICEABLE PART TAG

Description TRANSponder  
 Mfr. WILCOX Model 1014B  
 Ser. No. 415 Date 12-15-80

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service.

Overhauled	Repaired <input checked="" type="checkbox"/>	Tested <input checked="" type="checkbox"/>
------------	---	---

Remarks Pertinent details are on file at this agency under Work

Order No. 86648 Signed [Signature]

FAA APPROVED REPAIR STATION NO. 4126

# N239SE

## Logbooks

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS, RENEWALS, RATING
1976				<b>MID STATES AIRCRAFT ENGINES</b> Hanger 1, Tulsa International Airport PHONE (918) 925-0553

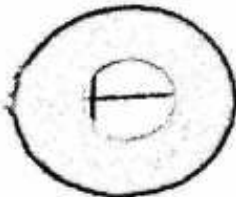
### MAINTENANCE RELEASE

Customer FORD AIRE  
 Item Description CF3BR FIRE EXTINGUISHER  
 Part No. 3011102 Serial No. R848  
 Mfg. H.T.L. Date 6/79

Customer Order # \_\_\_\_\_  
 Remarks OVERHAULED & TESTED 2000 Hrs

The appliance identified above was repaired and inspected in accordance with current regulation 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

Job No. 1795 Date 8/7/79  
 Signed [Signature]



Aviation Cont...



Cessna.  
MODEL 421B

# N239SE

## Logbooks

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTI
8/3/76				altimeters tested to 35000ft in May 1976 tested static system to FAR 91.176 on 8/3/76 date no leakage detected Dale M. Hallenberry AIP1499907

Fuel port restriction

Cessna  
MODEL 421B

N239SE

# Logbooks

DATE	RECORDING TACH-TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-23-76		Hour	577 hrs	Completed operation of engine magnesium case - detailed inspection of engine behigged flap cables. See AD list in back of book. Bruce W Smith A+P 1597581
10/14/76				Replaced Rt Voltage regulator + checked out put of both Rt + left alternators. hr meter reads 619. Dale W. Hasenkamp A+P 1499907

Cessna  
MODEL

421B

N239SE

Logbooks

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/20/76		Installed		New Airborne 106-10 Fuel Boost Pump in Rt Tank. Dale M. Hasenkamp A+P 1999407
11/26/76		Removed		the meter reading (628.4) and installed meter reading "0" hrs. Dale M. Hasenkamp TOTAL Aircraft time 1775 hrs A+P 1999407
8-5-77		Mounter		29 Installed. 2 new switches in gear safety switch - made retraction test. Gary Bolten CRS 304-32

Cessna  
MODEL **421B**

**N239SE**

# Logbooks

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
				<p>The ATC Transponder tests and inspections required by FAR 91.177 were performed this date and found to comply with FAR 43, Appendix 1</p> <p>ATC Transponder No. 1 Make-Model <u>ARC RT-106A</u> S/N <u>291</u> No. 2 Make-Model <u>KUCCOX 1014A</u> S/N <u>415</u></p> <p>Details of this inspection are on file at this repair station under Work Order No. <u>7087/10661</u> Date <u>9/9/77</u></p> <p>Signed <u>[Signature]</u> TETERBORO AIRCRAFT SERVICE (Signature of Authorized Representative) (Repair Station Name) <u>4395</u> (Certificate No.) <u>401 Industrial Ave., Teterboro, N.J.</u> (Address)</p>

Cessna  
MODEL 421B

N239SE

Logbooks

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-27				
9-9-77				Total A/C Time 1838 Hours Meter 63 Hrs. WO 13227
				%w AD 75-23-8 (Jump) %w AD 72-14-8 %w AD 74-8-1
				%w AD 75-9-13 %w AD 76-2-7 %w AD 75-5-8 %w AD 74-20-10
				%w AD 77-13-22 (R.E. Jump)
				TETERBORO AIRCRAFT SERVICE, INC. TETERBORO, NEW JERSEY
				It is certified that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and found to be in airworthy condition
				9-9-77 <i>Howard G. Fisher</i>
				Date Authorized Signer
				E. A. A. Repair Station 21705

Cessna.  
MODEL 421B

N239SE

# Logbooks

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1978 2-14			Lock roade	Removed Encoder alternator model 8140B-35, s/n 770 for repair. Installed sensitive alternator s/n 08988. certified 8-4-77. Static system test accomplished. Excessive leak. Aircraft to be flown VFR only until repaired.
				Ervin L. May Jr A&P #A 1840984

Cessna  
MODEL 421B

# N239SE

## Logbooks

or No.

OF  
S.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
2-16-78				<p>Habba meter reads 109.6 hr.</p> <p>Removed left altimeter s/n 08988, installed repaired Encoder altimeter s/n 770. Repaired by <u>Boyston Instruments</u>. Encoder certified 2-15-78</p> <p>Removed rt. altimeter s/n 6069. Installed certified unit s/n 79366</p> <p>Rt. altimeter certified 2-15-78</p>
				<p>I certify that the altimeter and static system tests required by F.A.R. Part 91.170 have been performed. The altimeter has been certified to</p> <p>Rt. 20,000 feet on 2-15-78</p> <p>Lt. 35,000 feet on 2-15-78</p>
				<p>Signature <u>Fredrick L. Mayer</u></p> <p>Certificate No. <u>AOSP/A 1840984</u></p> <p>Date <u>2-16-78</u></p>

FORD-AIRE  
Sidney Airport  
Sidney, N.Y. 13838

Cessna. MODEL 421B

# N239SE

## Logbooks

DATE 1978	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
3-23-78	T.T.	1912.5 hrs	Hobbs Time 112.5 hr	C/w A.D. 78-23-08. Exhaust system visual. No defects noted. Peter Bragg CES 181-09.
6-12-78	Tach Reas	151.6	T.T. 1936.6 hr	Complied with Cessna service letter 78-18 Passenger seats installation. No defects noted. A.D. 78-13-05





Cessna  
MODEL 421B

N239SE

# Logbooks

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
---------------------	---------------	-----------------------	---

155.0

Hobbs time

Removed old tail surface de-ice boots and replaced with factory new units as per manufacturers instructions. Ops checked ok.

Arthur Borg CAS #12-09

148.3 hrs

Adjusted fuel flow both engines I.A.U.

Cessna mainb. instructions - 11.6. 79-15 and

Continental, S.B. 1176-11 Ground run-up normal

Arthur Borg CAS #12-09

Cessna.  
MODEL 421B

N239SE

Logbooks

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENT
------	---------------------	---------------	-----------------------	--

1978

8/25/78

Tow 2010 hrs

CPW S.B. 116-78-24 Improved  
tail cone drainage  
Arthur Bering CAS# 101-09

Cessna. MODEL 421B

N239SE

21-82

# Logbooks

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
1978				Replaced both brake assys with factory o'hauled assys. Bled systems. Date 10/20/78 T.T. 2000
				Replaced E.H. battery pack. Replaced both vacuum regulator filters. W.O.# 441
				Installed Cessna Service kit SK 421-82 (Plus inline fuel pump mod.) Cleaned outflow valve & filter. Serviced battery. I certify that this Aircraft has been inspected in accordance with FAR Part 43 and was found to be in airworthy condition.
				Inspected Airvols as per Cessna 1006 inspection procedures. Details on file. Signature Arthur Booy
				W.O.# 441 This Repair Certificate No. CR5 #101-001
				Air listing brought up to date. See rear of book. FORD-AIRE Sidney Airport Sidney, N.Y. 13239

Time 277.0



Cessna  
MODEL 421B

# N239SE

## Logbooks

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
1979	6/21/79	Tach	<del>3802</del> 3822 hrs	Replaced A/conditioning compressor belt with new. Arthur Berry CRS# 101-09
	8/5/79	Tach	4072	Removed R6 engine fire extinguisher bottle for repair. Arthur Berry CRS# 101-09
	8/24/79	Tach	4072 hrs	Reinstalled bottle and tested O.R. Arthur Berry CRS# 101-09



Cessna  
MODEL 421B

N239SE

# Logbooks

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
				<p>5 Jan 80 completed retraction check special wheel bearings R/T Battery good (noted 9-81)</p> <p>checked flight control cables str. Apr 80 72-14-8, 75-23-8 by insp 76-7-2 (per log insp and overhaul of left alternator repaired gear box and left alternator lights)</p> <p>I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION</p> <p>AAPI 192226874</p> <p>MECHANIC <u>D. D. Smith</u></p>

86  
-03  
2 VI



Cessna  
MODEL 421B

N239SE

# Logbooks

ser. No.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
------	---------------------	---------------	-----------------------	--

December 6, 1979

W/O: 79601

Removed engine for overhaul.  
Installed engine S/N210425-72H in  
Aircraft N777BF. Use non-detergent  
oil for the first 100 hours.

HOOR METER 1449.0

MECH: Don Paul  
A&P 1972268

Cessna  
MODEL 421B

# N239SE

## Logbooks

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7/1/80	Abbs	462		<p>Replaced RH Wing Dive Boot Outboard Of Engine Nacelle, Replaced Strobe Nose Cap RH Tip. Straightened Dent In RH Tip Tank Primed &amp; Painted Repaired Areas. Removed Corrosion Under Eng Nacelles &amp; Repainted. Resealed Both Main Gear Struts &amp; Serviced. Replaced Wheel Bearings &amp; Races In Both Main Wheels &amp; Repacked Wheel Bearings. Checked Gear Retraction &amp; Rigging</p> <p>Dale R Faulkner AP1993252 EXECUTIVE BEECHCRAFT F.O.</p>

Cessna.  
MODEL 421B

# N239SE

## Logbooks

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS, AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>Verify that Transponder Model <u>AACRE-106A</u> SN <u>291</u>            installed in this aircraft has been tested &amp; inspected &amp; found to comply with the            requirements of FAR 91.77 &amp; is approved for return to service <u>7-30-80</u>            Date            Signed <u>C. H. K. [Signature]</u> 1904514            COMMAND ELECTRONICS CO. Cert. Repair Sta. 3327</p>
8/1/80				<p>Removed &amp; Reinstalled <u>Altimeters</u> For <u>Recertification</u>  <u>SEE TAGS IN REAR OF BOOK</u> <u>Certified Static System</u>  <u>IN ACCORDANCE WITH FAR 91-170.</u> <u>REMOVED &amp;</u>  <u>REINSTALLED COMPASS FOR OVERHAUL SEE TAG IN</u>  <u>REAR OF BOOK</u> <u>Compass Swung After Installation.</u>  <u>Replaced Bad Exhaust Parts RH Eng</u> <u>See tags for Detail</u>  <u>Serviced Air conditioning System.</u>  <u>Dale R. Paulkner AIP 1993252</u></p>



Cessna. MODEL 421B

N239SE

# Logbooks

Pr. No.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

Make Cessna Model \_\_\_\_\_  
 N N777BF SN \_\_\_\_\_

The aircraft identified above was painted in accordance with current FAR's. All flight controls were balanced in accordance with current manufacturers recommendations and is approved for return to service.

Signed [Signature]

A and 312349523 Tach Date 1/13/86

CUSTOM PAINTED  
 BY  
  
 Cimarron  
 MUSTANG FIELD  
 HANGER # 4  
 EL RENO OKLAHOMA  
 (405) 262-5444

U.S. Paint # 6160 WHITE  
 BASE COAT  
 TRIM COLORS: DuPont Tm2W  
 TOP & BOTTOM # K784511 BLUE  
 STRIPE: # 55137 GRAY

--	--	--	--



Cessna  
MODEL 421B

N239SE

Logbooks

br.No.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SP
				THE ALTIMETER AND STATIC SYSTEM
				TEST REQUIRED BY F.A.R. PART 91.171
				HAS BEEN PERFORMED THIS DATE <u>31 Oct 86</u>
				ALTIMETER TESTED IN COMPLIANCE
				WITH APPENDIX E, PART 43 F.A.A. TO
				<u>20,000</u> FT. DATE <u>31 Oct 86</u>
				STATIC SYSTEM CHECK PERFORMED
				BY LOWE AVIATION CO. INC. F.A.A. REPAIR STATION
				#701-85 MUNICIPAL AIRPORT MACON, GEORGIA
				SIGNED <u>Jay Weal</u> DATE <u>31 Oct 86</u>
				AD 74-24-13 on Alt. N# BA-71-11 SN 79366
				C/W <u>Jay Weal</u>

74-2





Cessna.  
MODEL 421B

N239SE

# Logbooks

sr.No.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
				<p>REPAIRED CA-530A/ED AUTO-PILOT COMPUTE BY REPLACING POWER SUPPLY DIODE BRIDGE DN, COMPLETING NULL AND MARRIAGE ADJUSTMENTS WITH ATTITUDE GYRO. REPLACED BROKEN SHEET PIN IN PITCH ACTUATOR.</p> <p>The aircraft and/or component identified above was received and inspected in accordance with current Federal Aviation Regulations and was found satisfactory for return to service. Full details of the work are on file at this agency under _____</p> <p>Work Order No. <u>15465</u> Date <u>4-8-87</u> Signed <u>Robert P. Jensen</u> FAI FAA Approved Repair Station No. <u>377</u> AERONAUTICS DEPT. THURSTON AVIATION, INC. P. O. Box 19032 Municipal Airport Charlotte, N. C. Ph. 392-7461</p>

Cessna  
MODEL **421B**

**N239SE**

**Logbooks**

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY F.A.R. PART 91.171 HAS BEEN PERFORMED THIS DATE <u>5 June 87</u> ALTIMETER TESTED IN COMPLIANCE WITH APPENDIX E, PART 91 F.A.A. TO <u>35000</u> FT. DATE <u>5 June 87</u> STATIC SYSTEM CHECK PERFORMED BY LOWE AVIATION CO., INC. F.A.A. REPAIR STATION #701-65 MUNICIPAL AIRPORT MACON, GEORGIA SIGNED <u>Jerry Neal</u> DATE <u>5 June 87</u></p> <p><i>installed New Encoding Alt from Castleberry Lowe Aviation 701-65 Jerry Neal</i></p>

Cessna.  
MODEL **421B**

**N239SE**

**Logbooks**

CUSTOMER *Ford - Aire*  
 ADDRESS .....  
 INST. *Alt/Encoder* SER. No. *770*  
 MFG. No. *8140-B* TYPE *35,000*

er.No.  
 Ser.No.  
 Authorized Signature and Number  
*[Handwritten signatures and numbers in a column]*

4000	20,000	70,000
5000	22,000	80,000

6-23-08	Extend system	18/18	227	Pressurize (50k)	X	277	
	Fuel lines		227	Visual	X	327	
72-14-08	7602-07 Alt/encd 10/			Visual (100k)	X	327	
77-13-08	Eg crankcase	11/78	227.0	Visual	X	326	
7-1-08	1 inch Septic		276.0	Visual } 50k	X	326	
			276.0	Visual			

Keystone  
MODEL

# 421B

# N239SI

aircraft, airframe, aircraft engine, propeller, and accessories  
 as identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THE AGENCY UNDER WORK ORDER No. 5-173

DATE: 2/18/54  
 SIGNED: *David J. [Signature]*  
 KEYSTONE INSTRUMENTS, Inc.  
 Wm. T. PIPER Memorial Airport

FOR REPAIR STATION No. 1  
 INSTRUMENT CLASS 1, 2, 3

NOMENCLATURE

SERIAL NO.

770

TEST PT (FT)	INDICATOR READINGS AT +25 °C	TEST PT (FT)	INDICATOR READINGS AT +25 °C	TEST PT (FT)	INDICATOR READINGS AT +25 °C
-1000	0	6000	-80	25,000	+30
0 0	0	8000	-60	30,000	+20
500	0	10,000	-80	35,000	-160
1000	-10	12,000	-80	40,000	
1500	0	14,000	-50	45,000	
2000	-15	15,000	-	50,000	
2500	-15	16,000	-50	55,000	
3000	-20	18,000	-50	60,000	
4000	-30	20,000	-40	70,000	
5000	-30	22,000	-20	80,000	

2308 Extended system 1/18/54 @227  
 Fuel lines  
 Pressurize (50h)

Cessna.  
MODEL

421B

4  
3

TEMPERATURE

SERIAL NO.

770

TEST PT (FT)	INDICATOR READINGS AT +25 °C	TEST PT (FT)	INDICATOR READINGS AT +25 °C	TEST PT (FT)	INDICATOR READINGS AT +25 °C
-1000		6000	5950	25,000	24950
0 0		8000	7950	30,000	29950
500	470	10,000	9950	35,000	
1000	950	12,000	11960	40,000	
1500	1460	14,000	13960	45,000	
2000	1950	15,000	—	50,000	
2500	2470	16,000	15960	55,000	
3000	2950	18,000	17960	60,000	
4000	3950	20,000	19960	70,000	
5000	4950	22,000	21970	80,000	

16220000 27K

74 2227

0 1505

421B

N239SE

CUSTOMER ..... *Ford - Auto* .....

ADDRESS .....

INST. *Alt* ..... SER. No. *77366* .....

MFG. No. *1A-71-11* ..... TYPE *2000* .....

..... 170000 | ..... 1

MODEL

421B

S

The aircraft, airframe, aircraft engine, propellor, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER No. 8-174 DATE 2-25-78

SIGNED *Wm. T. PIPER*

FOR REPAIR STATION No. 1040 INSTRUMENT CLASS

KEYSTONE INSTRUMENTS, Inc.  
Wm. T. PIPER Memorial Airport  
P. O. BOX 2

SERIAL NO. 770

NOMENCLATURE		SERIAL NO. <u>770</u>			
TEST PT (FT)	INDICATOR READINGS AT +25 °C	TEST PT (FT)	INDICATOR READINGS AT +25 °C	TEST PT (FT)	INDICATOR READINGS AT +25 °C
-1000		6000	6040	25,000	25050
0 0	+30	8000	8140	30,000	30040
500	530	10,000	10040	35,000	
1000	1030	12,000	12040	40,000	
1500	1530	14,000	14040	45,000	
2000	2030	15,000	—	50,000	
2500	2530	16,000	16040	55,000	
3000	3030	18,000	18050	60,000	
4000	4030	20,000	20050	70,000	
5000	5030	22,000	22050	80,000	

ONE-TIME  
ING

*2307* | *18/2227* | *Pressurize (505)*

GENERAL MODEL 4211

NO. 9

4

NOMENCLATURE

SERIAL No. 79366

TEST PT (FT)	INDICATOR READINGS AT +25 °C	TEST PT (FT)	INDICATOR READINGS AT +25 °C	TEST PT (FT)	INDICATOR READINGS AT +25 °C
-1000	-20	6000	-35	28,000	
0 0	-10	8000	-50	30,000	
500	0	10,000	-60	35,000	
1000	-10	12,000	-40	40,000	
1500	-10	14,000	-50	45,000	
2000	-10	15,000	—	50,000	
2500	-15	16,000	-70	55,000	
3000	-15	18,000	-70	60,000	
4000	-25	20,000	-70	70,000	
5000	-30	22,000		80,000	

127708 18th Feb 1954 10/11/54



Cessna  
MODEL

# 421B

## N229S

P-  
in  
r  
s.  
IS

Aircraft, Engine, Propeller, or Appliance/Comp. Make

AD Number	Subject	Date and Hours of Compliance	Method of Compliance	ONE-TIME ING
76-02-07	Prestart lights alternator	5-77	Visual of leaving <sup>or ground</sup> lights	
	See log Entry 9-9-77	63 hrs	AD's (w)	
78-05-06	<sup>Good year 210-39</sup> Fuel cell leakage		N/A	
75-23-08	Exhaust system	3-23-78 1912.5	Visual	
75-23-08	Exhaust system	6-13-78	Visual	
78-13-05	Cabin seats	6-12-78	Visual, <sup>Per</sup> ME-78-17	
75-23-08	Exhaust System	<sup>201.3</sup> 9-8-78	Visual (Sol)	
75-23-08	Exhaust System	10/1 @ 227	Visual (Sol)	
<del>75-23-08</del>	Fuel lines	11/1 @ 227	Pressurize (Sol)	
72-14-08	76-02-07 Altitude	10/1 @ 227	Visual	
77-13-08	Eng crankcase	11/78 227.0	Visual (Sol)	
77-13-08	Eng crankcase	276.0	Visual (Sol)	

INSTRUMENT CERTIFICATION

RECEIVABLE

ITEM Compass P/N \_\_\_\_\_  
 MAKE Airpath MODEL \_\_\_\_\_ S/N 2063  
 REPAIRED BY T. GASTINGER INSP. BY T. GASTINGER  
 DATE 8-1-80 REMARKS Repaired

**JOHNSON COUNTY INDUSTRIAL AVIONICS, INC.**  
 One Industrial Parkway  
 Industrial Airport, Kansas 66031

72-13-08 | Clockcase | 1726 | 1726

Cessna  
MODEL

421B

### MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller, or appliance identified on reverse side was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under

Order No. 2063 Date 8-1-80  
Signed [Signature] for  
(Authorized Signature)

Johnson County Industrial Avionics, Inc.

311-22

(Certificate No.)



### JOHNSON COUNTY INDUSTRIAL AVIONICS, INC.

One Industrial Parkway  
Industrial Airport, Kansas 66031

(913) 764-2126

FAA Certified Repair Station 311 - 22

DATE 7-30

CUSTOMER

Executive Beech ju  
PART NAME PART NUMBER

Compass 2063  
SERIAL PURCHASE ORDER NO.

<u>72-13-08</u>	<u>Cockcase</u>	<u>4120</u>
<u>72-14-08</u>	<u>Fuel lines</u>	<u>4120</u>

Cessna  
MODEL

421B

MANUFACTURER  
*Cessna*

PURCHASE ORDER NO.  
*112000*

*United*

Work Instructions ( ) OHC ( ) Repair

*31712*

F.T. & Cert.

( ) Warranty

II PRELIMINARY INSPECTION *ok*

III HIDDEN DAMAGE INSPECTION *ok*

IV IN-PROCESS INSPECTION *ok*

INSPECTOR *[Signature]*

INSPECTOR *[Signature]*

INSPECTOR *[Signature]*

WORK ACCOMPLISHED

*F.T. ok*

Tested Per F.A.R. Part 43  
Appendix E to 20.000'

*Certified*

DATE *7-30-80*

DATE *7-30-80*

*Jim Mastrop*  
VI FINAL INSPECTION

(CERTIFICATED REPAIRMAN)

THIS UNIT IS:

Aircraft, Engine, Propeller, or Appliance/Comp. Make

Authorized Signature and Number

AD Number	Subject	Date and Hours at Compliance	Method of Compliance	ONE-TIME REPAIR	Comp. Due Date/Hours	Authorized Signature and Number
					X 362.0	<i>[Signature]</i>
					X 412.0	<i>[Signature]</i>
					X 362.0	<i>[Signature]</i>
75-23-08	Exhaust	312.0				
72-13-08	Crankcase	312.0				
72-14-08	Fuel lines	312.0				<i>A. Bong</i>
72-14-08	Fuel lines	312.0	visual			<i>A. Bong</i>
78-73-05	Passenger seats	151.6	visual		X 427	<i>A. Bong</i>
78-73-05	Alternator bearing	327.0 <sup>8-10-79</sup>	visual		X 412	<i>A. Bong</i>
76-02-07	Alternator bearing	362.0			X 462.0	<i>A. Bong</i>
75-23-08	Exhaust	412.0			X 512.0	<i>A. Bong</i>
73-23-08	Exhaust	412.0			X 512.0	<i>A. Bong</i>
76-02-07	Prestolite alternator	412.0			X 462.0	<i>A. Bong</i>
72-13-08	Crankcase	412.0				
72-14-08	Fuel lines	412.0				

### CERTIFICATION OF FUNCTIONAL TEST

The appliance identified below has been functionally tested only and met the functional test requirements as established by the manufacturer and/or regulations of the F.A.A. This repair station made no overhaul or repairs to the appliance and no guaranty of serviceability is implied. Details of this test are on file at this repair station under

Work Order No. 2061 P. O. No. 31712  
Part Name ALTIMETER Ser. No. 770  
Part No. 8440 B-LW Mfr. Aero mach  
Signed J. Sand Date 8-1-80

**JOHNSON COUNTY INDUSTRIAL AVIONICS, INC.**  
One Industrial Parkway  
Industrial Airport, Kansas 66031

F.A.A. CERTIFICATE  
NO. 311-22

WORK ORDER / INVOICE NO. 2061



JOHNSON COUNTY INDUSTRIAL AVIONICS, INC.

One Industrial Parkway  
Industrial Airport, Kansas 66031  
(913) 764-2126

FAA Certified Repair Station 311 - 22

DATE 7-30-80

I CUSTOMER

Executive Beech

PART NAME

alt enc

PART NUMBER

8140 B-140

SERIAL

770

MANUFACTURER

Aero Mech

PURCHASE ORDER NO.

31712

Work Instructions ( ) OHC ( ) Repair (  ) F.T. & Cert. ( ) Warranty

II

PRELIMINARY INSPECTION

Encoder out of cal

INSPECTOR

III

HIDDEN DAMAGE INSPECTION

OK

INSPECTOR

IV

IN-PROCESS INSPECTION

OK

INSPECTOR

WORK ACCOMPLISHED

Tested Per F.A.R. Part 43  
Appendix E to 25.000

Adjusted Encoder  
& cert. only

J. Sanders

DATE 8-1-80

VI FINAL INSPECTION

DATE 8-1-80

J. Sanders

(CERTIFICATED REPAIRMAN)

2193325  
(CERTIFICATE NUMBER)

THIS UNIT IS AIRWORTHY

Ser.No.

ALTIMETER NO. 770

CORRECTIONS			ALTIMETER NO. 770		
Add Algebraically			Add Algebraically		
ALT. READS	Room °C Temp.	Low °C Temp.	ALT. READS	Room °C Temp.	Low °C Temp.
-1000	-20		14000	+40	
0	-20		16000	+60	
500	-15		18000	+90	
1000	-10		20000	+100	
1500	-10		22000	+140	
2000	-20		25000	+155	
3000	-15		30000	/	
4000	-10		35000		
6000	-10		40000		
8000	-10		45000		
10000	-10		50000		
12000	+10				

TESTED BY: J.S.

DATE: 8-1-80

178 | 2110

Cessna.  
MODEL 421B

N239SE

Logbooks

