

384.4



AIRFRAME MAINTENANCE RECORD

& Propeller Logbook

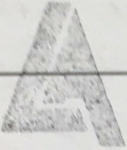
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5/10/2005

AIRCRAFT SERIAL AND REGISTRATION 421B 0639

N1543G

RECORD NUMBER 4

MAINTENANCE RECORD

DATE 19 <u>89</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10-3	1666	82.2	$+1612.4 = 1694.6$ Total Time Replaced Cabin Door Extender with Overhauled Unit ACS-100 ser 857. Replaced Right Aux Fuel Tank Quick drain. <i>M. Smith</i> AP34652841P ZA	
			DETAILS ARE ON FILE UNDER WO. NUMBER <u>15790</u>	
			 LANE AVIATION - Hangar Five East Repair Station 1104 - 725 N. Hamilton Rd. Columbus Int'l Airport - Columbus - OH 43219	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10-20-89				
Hebbs:				
TOTAL TIME: 1612.4 + 82.2 = 1694.6				
			REMOVED O ₂ BOTTLE FOR HYDROSTATIC CHECK.	
			INSPECTION OF 10-19-89 REINSTALLS BOTTLE &	
			BAGGAGE AREA.	
			DETAILS ARE ON FILE UNDER WO. NUMBER 15877	
			<i>Robert J. Antle A435530486 IA</i>	
			LANE AVIATION - Hangar Five East	
			Repair Station 1104 - 725 N. Hamilton Rd.	
			Columbus Int'l Airport - Columbus - OH 43219	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
11-90	4.66	81	7 + 1612.4 = 1699.1	
			TOTAL TIME REPAIRED LIT Middle Aux Fuel Tank, RIT Inboard	

MAINTENANCE RECORD

DATE 19 <u>90</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
21-90	Hubbs	86.7 + 1612.4 = 1699.1	Total Time Replaced LH Middle Aux Fuel Tank, RH Inboard Middle & Outboard Fuel Tanks & LH Nacelle Fuel Tanks with Overhauled Tanks. Replaced Upper Beacon Bulb. Replaced ECT Battery & OPS Checked ECT. Battery	
507.4	TTSolt		Die 12-91. Replaced Seal in RH Engine Exhaust aft Slip Joint. AD 75-73-08	
130th	Prps		clw by Insp. Due again at 1749.1 (136.7 Hubbs) AD 72-14-08 clw by Insp. Due again at 1759.1 (146.7 Hubbs). AD 76-02-07 clw by Insp. Due again at 1799.1 (186.7 Hubbs). AD's checked thru 90-01.	
Heater	Hubbs		This is to certify a <u>100 HR Annual</u> Inspection has been accomplished in accordance with a <u>Approved</u> Program	
125.7			under FAR <u>91.169(a)(1)(b)</u> and was found to be in an Airworthy Condition. Details on file under WO# <u>16135</u>	
			LANE AVIATION CORP./CRS #1104 725 N. Hamilton Rd. Columbus, Ohio 43210	
			<u>Monte S. [Signature]</u> AUTH. & # APR46528418IA	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
04-05-90	Hobbs	86.7 HRS	A.T.T. = 1699.1 hrs Installed spoilers Inc. electro/hydraulic operated wing spoiler system IAW spoilers, Inc. Installation Instructions # SP1000, Revised July 30, 1989 and per STC SA4755NM See 337 Form dated this date. Details on File at Lane Aviation, Port Columbus Columbus Ohio PS1104 under w/o # 16313 Change to weight & Balance as follows: Carl R. Linn AP301423521/PS1104	
			WEIGHT AND BALANCE DATA AIRCRAFT EMPTY WEIGHT = 5133.0 EMPTY CENTER OF GRAVITY = 156.8 TOTAL MOMENT = 799657.9 USEFUL LOAD = 2317.0	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	July 11, 1990	Cessna 421B0639,	N-1543G	REF EJS WO# 14381	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
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MAINTENANCE RECORD

[illegible]

July 11, 1990 Cessna 421B0639, N-1543G REF EJS WO# 14381

THORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

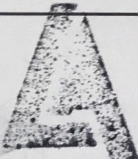
1. Installed New Avionics Equipment, refer to FAA Form 337 this date for details.
2. Computed Revised Weight and Balance as follows:
New Empty Weight: +5069.3 Pounds
New Empty Weight CG: +157.2 inches
New Empty Weight Moment: +796890.8 inch pounds.
3. I certify that the Transponder test required by FAR 91.172 has been accomplished per FAR Part 43, App F.
King Radio KT-76A p/n 066-1062-00, S/N 76754.
4. I Certify that the Automatic Pressure Altitude reporting equipment and ATC transponder system integration test has been accomplished in accordance with FAR 43, App E Para (c).

Executive Jet Sales, Inc. Port Columbus Intl Airport
Columbus, Ohio 43219

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
07-20-90			Hobbs 91.0 HRS Replace R/H Inlet and dump hoses. Cond c/c and Flight c/c Cabin pressurization Normal Replace defective diode Assy in gear system. Ops C/c gear Retraction Normal. Replace Batt IN Hoskins Fuel Flow gauge. Service CO ₂ system. Evac and charge A/C system with R-12 Freon. Adjust Ram Air valve Details on F.I.C. at Lane Aviation PS 1104 port Columbus, Columbus Ohio under w/o # 16714 Cal R. Lemm AP301423521	
7-21-90			Hobbs 91.0 + 1612.4 = 1703.4 Total Time. I certify that this aircraft was inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. Maint. Person AP346528418 Dat	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
90 24	HOBBS 98	9	REPLACED F/H EVAPORATOR - SERVICED WITH FREDN I.A.W. CESSNA A/C MANUAL - OPS CHECK NORMAL	David Miller AIP 294624984
			DETAILS ARE ON FILE UNDER WO. NUMBER <u>17078</u>	
			 LANE AVIATION - Hangar Five East Repair Station 1104 - 725 N. Hamilton Rd. Columbus Int'l Airport - Columbus - OH 43219	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5/22/91	H03B5 123.9		C/W SERVICE BULLETIN MESS-3 REV. 2 BY INSTALLATION OF SWITCH MOUNTING BRACKETS ON FUEL SELECTORS P/N 5126213-1 AND 5126213-2 AND PLACARD 5198528-1 - OPS CHECK OK	
			Robert Harbaugh CANEAVIATION CORP CRS DYCR 407D	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8-1-91	11.1		1000 = 1411.2 hrs. + 1612.4 = 1753.6 hrs. ATT. cleaned corrosion from	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	10ths		
8-1-91 7-25-91			Hobbs time = 141.2 hrs. + 1612.4 = 1753.6 hrs. ATT. Cleared corrosion from battery box, serviced battery. Checked ELT, battery due 12-91. Complied with AD 72-14-08 by visual inspection of flammable fluid lines, no defect noted, next due at 201.2 hrs. Hobbs time. Complied with AD 75-23-05 by visual inspection of exhaust systems, no defect noted, next due at 191.2 hrs. Hobbs time. Complied with AD 76-02-07 by visual inspection of LHA alternator bearings, no defect noted, next due at 241.2 hrs. Hobbs time. Checked AD's thru issue 91-14.	
			This is to certify a <u>war/Annual</u> inspection has been accomplished in accordance with a <u>Approved</u> Program under FAR <u>91.409(a)(1)(6)</u> and was determined to be in an Airworthy Condition. Details on file under WO# <u>17820</u>.	
			LANE AVIATION CORP./CRS #DYCR 407D 4379 International Gateway Columbus, Ohio 43219	
			<i>[Signature]</i>	AUTH. & #

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			I certify the ATC transponder test and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. #1 Make <u>KT-76A</u> , Model <u>King</u> #2 Make <u>N/A</u> , Model <u>N/A</u> Date of this inspection and on file at this repair station under W.O. <u>165762</u> , Dated <u>7-25-91</u>	
			Signature <u>Scott Calver</u> Capital Aircraft Electronics, FAA Repair Station #E1R114K	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			PILOT CO-PILOT	
			INSTALLED ALTIMETER(S) MAKE <u>BENDIX</u> MODEL <u>99251-3252013-0601</u> S.N.(S) <u>4041107</u>	
			INSTALLED ALTIMETER(S) MAKE <u>UNITED</u> MODEL <u>5934A-A69</u> S.N.(S) <u>B-2846</u>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Pilot CO-PILOT	
			INSTALLED ALTIMETER(S) MAKE <u>BENDIX</u> MODEL <u>99251-3252013-0601</u> S.N.(S) <u>4041107</u> CERTIFIED TO MEET TEST REQUIREMENTS OF FAR PART 91.411 BY <u>LANE AVIATION CORP</u> UNDER WORK ORDER NO. <u>17820</u> ALTIMETER TESTED TO <u>35000</u> FEET ON DATE <u>7-25-91</u> PERFORMED STATIC SYSTEM TEST AND INSPECTION REQUIRED BY FAR PART 91.411 DATE <u>7-25-91</u> AUTH. SIG. <u>Robert Harbaugh</u> ENCODING SYSTEM TEST/EN	INSTALLED ALTIMETER(S) MAKE <u>UNITED</u> MODEL <u>5934A-A69</u> S.N.(S) <u>B-2846</u> CERTIFIED TO MEET TEST REQUIREMENTS OF FAR PART 91.411 BY <u>LANE AVIATION CORP</u> UNDER WORK ORDER NO. <u>17820</u> ALTIMETER TESTED TO <u>35000</u> FEET ON DATE <u>7-25-91</u> PERFORMED STATIC SYSTEM TEST AND INSPECTION REQUIRED BY FAR PART 91.411 DATE <u>7-25-91</u> AUTH. SIG. <u>Robert Harbaugh</u>
			Robert Harbaugh LANE AVIATION CORP CRS #BYCR 4070	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
12-14-91			Hobbs time = 170.0 Installed V/G Systems Inc. vortex generators on wings and vertical stabilizer and installed strokes on outboard sides of engine needles in accordance with V/G Systems Inc. Drawing List, Report No. DL-120 dated March 1, 1991. <i>John J. Lane</i> Lane Aviation Corp RS #DYCR 407D W.O. 18139 ATP 346508418 IA	
12-27-91			Hobbs 170.0 Test Flight performed to check Vortex Generator Installation. Operational checked OK. <i>John J. Lane</i> ATP 346508418	
1-31-92			HOBBS 170.0 INSTALL COMBUSTION BLOWER - FUEL PUMP ASSY ON HEATER P/N 3193 MOD 721972 AFTER O/H BY CTD AIRMOTIVE OPS CHECK OK	
			<i>Robert Harbaugh</i> CRS DYCR 407D LANE AVIATION CORP COLS. OH	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2-3			Hobbs 170.0 Replaced Overhead Speaker. Repaired Air Conditioning Line & R/H Evaporator & serviced Air conditioner with Freon R-12. Replaced Copilot's Seat Track. Installed Refurbished Interior including seats, sidewalls & carpeting. All materials meet FAR 25.853 B	

MAINTENANCE RECORD

DATE 19 <u>92</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2-3	170.0	0	Replaced Overhead Speaker. Repaired Air Conditioning Line at RH Evaporator & Serviced Air Conditioner with Procon R-12. Replaced Copilot's Seat Track. Installed Refurbished Interior including Seats, Sidewalls & Carpeting. All Materials meet FAR 25.853 B	
			DETAILS ARE ON FILE UNDER WO. NUMBER <u>18139418200</u>	
			 <i>Shirley Dyer</i> DYER4070 LANE AVIATION CORP. 4379 International Gateway Columbus OH 43219	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4-10-92			Hobbs = 220.3 Installed serviceable true airspeed indicator P/N AW2823AK06 S/N 275. <i>John A. Harris</i> A1284808453	
MAY 14 1992			MAINT. METR. 235.3 hrs. Replaced ELT battery. New change date 6/94. Replaced defective nutplates in left engine nacelle (air condition panel)	
			MECHANIC <i>Kenneth A. Allen</i> CERT. No. A1754067 AVISERV INC. COLUMBUS, OH	
JUN 30 1992			MAINT. METR.	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
AUG 12 1992			HOBBS TIME = 244.5 HRS. REMOVED R/H CENTER AUX TANK FOR REPAIR. P/N 5026002-10 S/N 74-4407 RE-INSTALLED REPAIRED TANK (SEE TAG) P/N 5026002-10 S/N 74-4407. INSTALLED NEW GASKET IN CENTER RE-INSTALLED REPAIR UNIT BRACKET. RE CONNECTED ALL FUEL LINES AND FITTINGS. RE-INSTALLED	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
AUG 12 1992			HOBBBS TIME= 244.5 HRS. REMOVED R/H CENTER AUX TANK FOR REPAIR. P/N 502600Z-10 S/N 74-4407 RE-INSTALLED REPAIRED TANK (SEE TAG) P/N 502600Z-10 S/N 74-4407. INSTALLED NEW GASKET IN CENTER AUX TANK FUEL SENDING UNIT BRACKET. RE-CONNECTED ALL FUEL LINES AND FITTINGS. RE-INSTALLED SENDING UNITS. LEAK CHECK AND OPS CHECK OF FUEL GAUGES NORMAL.	MECHANIC <i>Randy Allright</i> CERT. No. <i>0028922318</i>
AUG 12 1992			MAINT. Meter 244.5 hrs. Removed & Reinstalled LEFT AIR CONDITIONER EVAPORATOR AFTER REPAIR BY AERO ELECTRIC INC. WICHITA, KS. (SEE ATTACHED CARD FOR DETAILS) Removed & Replaced right fuel selector valve with a new like item. Removed & Replaced left fuel selector valve with a used serviceable item. Repacked all fuel quick drains. Fuel system leak checked and operational checked with no leaks noted and system operating normal. Replaced surface drive boot timer. Drive system operational checked normal on ground using AIRBORNE test kit. Replaced torn aeroduct adjacent to cabin pressurization heat exchanger duct. Removed & Replaced nose gear tire & tube. CLEANED	AVISERV INC. COLUMBUS, OH
CONT NEXT PAGE				

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Cont. AND Repacked nose wheel bearings. (replaced nose wheel bearing cups & cones.) Airconditioning system serviced (including evacuation) and system operates normal. Installed door edge guards on both nose baggage compartment doors.	
			MECHANIC <u>James L. Smith</u> CERT. No. <u>AP1754067</u> AVISERV INC. COLUMBUS, OH	

SEP 11 1992 Hobbs time = 258.5 Hrs. Airframe total time = 1870.9 Hrs. L/H & R/H props total time = 679.2 Hrs. Complied with an annual inspection in accordance with FAR part 43. Ops checked all lights, pitot heat, and stall warning. Inspected ops checked and lubed all flight controls. Inspected ops checked and lubed landing gear. Serviced battery. Serviced brake reservoirs. Inspected tires for wear and psi. Inspected brake linings and discs. Ops checked ELT and battery replacement date. ELT battery due for replacement June 1994. Dressed and painted props. Ops checked heater. Heater hours = 150.2 Hrs. Ops checked Emergency exit window.

(continued below)

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
SEP 11 1992			Hobbs time = 258.5 hrs. (Annual inspection entry continued) Replaced lamp for tail beacon. Lubed all aircraft system controls. Replaced instrument air filter. Next due for replacement 9-97 or Hobbs 758.5 hrs. Replaced L/H & R/H brake linings. Replaced emergency exit ^{JEF} door seal with new seal. Installed new fuel placards for fuel drains. Complied with AD 75-23-08₂₅ by a visual inspection of the L/H & R/H engine exhaust systems. No defects were noted. AD 75-23-08₂₅ next due at Hobbs time 308.5 hrs. Complied with AD 76-08-07 by a visual inspection of the L/H alternator bearing. No defects were noted. AD 76-08-07 next due at Hobbs 358.5 hrs. Checked AD compliance through issue 9d-17. (Further details of inspection can be found at this location under w/o # 6206.) Checked AD 9d-16-18 for compliance but doesn't apply. Enviroform seats not installed on this aircraft. AD 84-26-02 (Air filter replacement) due at Hobbs time 389 hrs.	

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

MECHANIC: *Samuel Allright*

CERT No. *AP284424318 IA*

AVISERV INC

COLUMBUS OH

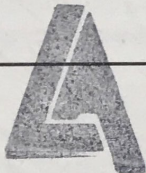
MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			I certify the ATC transponder test and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. #1 Make <u>King</u>, Model <u>K-781A</u> #2 Make <u>King</u>, Model <u>—</u> Date of this inspection and on file at this repair station under W.O. <u>108224</u>, Dated <u>7-20-93</u> Signature <u>Eugene Ditzel</u> Capital Aircraft Electronics, FAA Repair Station #EH114K Automatic pressure altitude reporting system has been tested as required by FAR 91.411 IAW FAR 43, Appendix E, para (c) Date <u>7-20-93</u> L <u>4041107</u> R <u>—</u> <u>Eugene Ditzel</u> For Capital Aircraft Electronics, Inc. EH114K I Certify That Altimeter And Static System Tests Required by FAR Part 91.411 Have Been Performed. Static System Test Date <u>7-20-93</u> Altimeters Tested To <u>35,000</u> Feet. LH S/N <u>4041107</u> Date <u>7-20-93</u> RH S/N <u>B2342</u> Date <u>7-20-93</u> <u>Eugene Ditzel</u> CAPITAL AIRCRAFT ELECTRONICS EH114K	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			34.5 in. wing 1/A/W V6 systems	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	10ths		
8-9-83	Hobbs 283	4	Installed 1ea vortex gen on RHinb wing 1/A/W V6 systems Replacement instructions. Installed new Indicator scale on SafeFlight stall indicator. ops normal.	
			DETAILS ARE ON FILE UNDER WO. NUMBER <u>19408</u>  R.O. Kuep LANE AVIATION CORP. R.S. Dyer - 407D 4379 International Gateway Columbus OH 43219	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9-24-93	14	66	Hobbs = 283.2 AFTT = 1895.6 Both Props TT = 703.7 hrs Complied with AD 75-23-08 R5 by inspection of both exhaust systems, No defects noted. Next due 333.2 hrs.	
			Complied with AD 72-14-08 R1 by inspection of flammable fluid lines, no defect noted. Next due 343.2 hrs. Complied with AD 76-02-07 by inspection of L/H alternator bearing, no defect noted. Next due at 383.2 hrs. Replaced wing locker fuel tank vent heater. Replaced L/H aux tank fuel sump drain valve. Replaced lamp in lower beacon. Replaced L/H no board wheel bearing. Replaced seals in R/H main strut, serviced with 5606 and nitrogen. Removed L/H aux fuel pump 5/N 01141 due to leak. Installed new pump, 5/N 11882, ops check good. Installed new seals in L/H fuel selector, tank check good. Check! Certify that this <u>Airframe</u> has been inspected in accordance with a <u>100 hr/Annual</u> inspection and was determined to be in an airworthy condition.	
			Name <u>Jim D. Davis</u> Cert. # <u>CRS# D4 CR 0010</u>	
DETAILS ARE ON FILE UNDER WO. NUMBER <u>19465</u>				



LANE AVIATION CORP.
4379 International Gateway
Columbus OH 43210

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
MAR 16 1994			Hobbs time = 306.7 Hrs. Complied with Cessna multi-engine service bulletin MEB 93-11 by installation of placards No further action is required.	

MAR 16 1994

Hobbs time = 306.7 Hrs. Complied with Cessna mult-engine service bulletin
MEB 93-11 by installation of placards No further action is required.

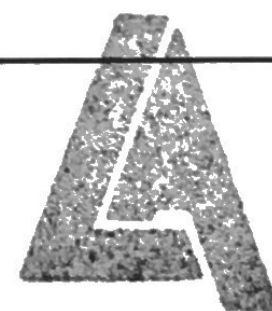
MECHANIC *John E. Fenn*

CERT. NO. *AgP 284760825 IA*

COLUMBUS JET CENTER COLUMBUS, OH

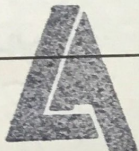
4-20-94 Hobbs 321.2. Installed new starter vibrator. System ops checks normal.

DETAILS ARE ON FILE UNDER WO. NUMBER 19945



R. O'Keefe
LANE AVIATION CORP. *R.S. DYER-407D*
4379 International Gateway
Columbus OH 43219

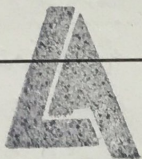
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1994				
5-27	Hobbs	33	$1.7 + 1612.4 = 1944.1$ Total Time. AD 72-14-08 C/w by Insp of Flex Fuel Lines. Due again at 2004.1 (391.7 Hobbs). AD 75-23-08 R5 C/w by Insp of Exhaust System. Due again at 1994.1 (381.7 Hobbs). AD 76-02-07 C/w by Insp of LH Alternator Bearing. Due again at 2044.1 (431.7 Hobbs). Removed #7 Fwd Seat. W&B as Follows. Empty Weight 5054.1 C.G. 156.9 Moments 792847.6 Vscall load 2395.9	
			DETAILS ARE ON FILE UNDER WO. NUMBER <u>20009</u>  DECRYPTO LANE AVIATION CORP. 4379 International Gateway Columbus OH 43219	

MAINTENANCE RECORD

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

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
06-01-94			Hobbs 331.7. Removed existing Halon Port Fire Ext. and installed New Halon port Fire Ext. in existing bracket. No change to weight and balance. Call Rf - DYCK4070 DETAILS ARE ON FILE UNDER WO. NUMBER <u>20009</u>	
			 LANE AVIATION CORP. CPST#DYCK4070 4379 International Gateway Columbus OH 43219	

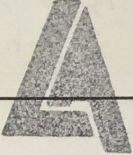
MAINTENANCE RECORD

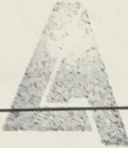
DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10-01-94			Hobbs 341.3 Airframe Total 1953.7 props smott 762.0 Heater 160.8 Replaced lamp in lower beacon. ops etc Normal. Removed and Reinstalled o2 Bottle after Hydro. Replaced ELT Battery. ops etc Normal. New Replacement date = 9-96. Clw AD 90-02-13 by Visual Insp of main gear bearings. Found New style bearings Installed No further Action Required. AD 76-13-07 Forlc bolts due by 5000 HRS Airframe Total. AD 81-09-09 Heater due by 303.6 Heater	
			Hobbs. Clw AD 75-23-08R5 Exhaust by Visual Insp and pressure ck. No defects Noted this date. AD 75-23-08R5 Next due @ 341.3 Hobbs. Clw AD 72-14-08R1 Flammable Fluids by Visual Insp and pressure etc No defects Noted this date. AD 72-14-08R1 Next due @ 441.3 Hobbs clw AD 84-26-02 Induction Air filters by replacement of both filters. AD 84-26-02 Next due @ 841.3 Hobbs	
			(Continued Next page)	

MAINTENANCE RECORD

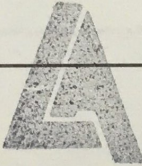
DATE	TOTAL TIME		AUTHORIZED SIGNATURE, CERTIFICATE TYPE

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10-01-94	Hobbs 341.3	(Continued)	AD's etc for compliance thru issue 94-18	
			I Certify that this <u>Aircraft / props</u> has been inspected in accordance with a <u>100 Hrs / Annual</u> inspection and was determined to be in an airworthy condition.	
	Name <u>Col M L</u>	Cert. # <u>DYCR4070</u>		
			DETAILS ARE ON FILE UNDER WO. NUMBER <u>21161</u>	
			 LANE AVIATION CORP. 4379 International Gateway Columbus OH 43219	CRS # <u>DYCR4070</u>

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10-18-94			HOBBS 349.8 Reinstalled fire Extinguisher Bottles left and Right Engines after Hydrostatic test, overhaul and squib Replacement. squib P/N # 13083-5 <i>Auto for DYCR 4070</i>	
			DETAILS ARE ON FILE UNDER WO. NUMBER <u>21161</u>	
			 LANE AVIATION CORP. 4379 International Gateway Columbus OH 43219	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
3-28-95	14	65	356.2 Installed 3 new fuel cells in RH wing, Inbd p/N 5026002-8 SIN 87, Center P/N 5026002-10, SIN 88. Outbd p/N 5026102-4 SIN 261. Serviced tanks to capacity with fuel, no leaks noted. Evacuated air conditioner system, serviced with 25 lbs of R-12. DETAILS ARE ON FILE UNDER WO. NUMBER <u>21433</u>	
			 LANE AVIATION CORP. 4379 International Gateway Columbus OH 43219 <i>[Signature]</i> AP 284808453	
4-26-95	14	65	377.1 + 1612.4 = 1989.5 Total Time. AD 75-23-08 RS Clw by Finsp Due again at 2039.5 (427.1 Hobbs) AD 72-14-08 Clw by Check of Flex Fuel Lines. Due again at 2049.5 (437.1 Hobbs) <i>[Signature]</i> Lane Aviation Corp RS#DYCR 407D WO 21546	

DATE	TOTAL TIME IN SERVICE	
	HOURS	10'
19		

LOG BOOK ENTRY

Lane Maint

N 15436

I Certify That Altimeter And Static System Tests Required by FAR Part 91.411 Have Been Performed.

Static System Test Date 9-8-95

Altimeters Tested To 55,000 Feet.

LH S/N 4041107 Date 9-8-95

RH S/N B2890 Date 9-8-95

Eugen Dzyur
CAPITAL AIRCRAFT ELECTRONICS #C1ER159N

I certify the ATC transponder test and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.

#1 Make Kins, Model KT76A

#2 Make , Model

Date of this inspection and on file at this repair

station under W.O. 170RL Date 9-8-95

Signature Eugen Dzyur
Capital Aircraft Electronics, FAA Repair Station #C1ER159N

Automatic pressure altitude reporting system has been tested as required by FAR 91.411 IAW FAR 43, Appendix E, para (c)

Date 9-8-95

L 4041107 R

Eugen Dzyur

For Capital Aircraft Electronics, Inc. #C1ER159N

CERTIFICATE TYPE & NUMBER

MAINTENANCE RECORD

DATE 19 <u>95</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
11-3	Hobbs	388.1 + 1612.4 = 2000.5	Total Time. AD 75-83-08 R5 Clwb by Insp of Exhaust System. Due again at 2050.5 (438.1 Hobbs) AD 75-14-08 R1 Clwb by Insp of Flex Fuel Lines. Due again at 2060.5 (448.1 Hobbs) Adjusted Flap Follow Up Switch. & Rigged Flaps. Replaced Drive Gear & Lamp in Upper Beacon. AD's Checked thru 95-21. I Certify that this Aircraft has been inspected in accordance with a <u>100% Annual</u> inspection and was determined to be in an airworthy condition. Name <u>Thurman</u> Cert. # <u>DYCR407D</u>	
	Hester Hobbs	167.2		
	808.8 TTSMH			
	Bith Props			
			DETAILS ARE ON FILE UNDER WO. NUMBER <u>21820</u>	
			AVIATION CORP. 379 International Gateway Columbus OH 43219	

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
04-15-96			Hobbs 394.9 Replaced defective prop device Amp meter system ops etc Normal. Replaced right main tire with BFG 6:50 X10 8 ply tire.	
			DETAILS ARE ON FILE UNDER WO. NUMBER <u>22222</u>  Carl R. Lane CRS # DYCR4070 LANE AVIATION CORP. 4379 International Gateway Columbus OH 43219	

MAINTENANCE RECORD

DATE	TOTAL TIME		AUTHORIZED SIGNATURE, CERTIFICATE TYPE
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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	10ths		
10-2-96	Hobbs		Installed new Tech scanner #1N 2183, and cannon plug. Ops sheet good. Replaced lantern clock battery and Reel to talizer batteries.	
			DETAILS ARE ON FILE UNDER WO. NUMBER <u>22508</u>	
			LANE AVIATION CORP. 4379 International Gateway Columbus OH 43219 <i>John D. [Signature]</i> AF 284808453	

DATE 19 <u>97</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5/9	Hobbs 421	7	Airframe total time 2034.1 Annual Inspection accomplished this date, using Cessna 421 Service Manual, Revision 14, as Ref.	
			ELT battery replaced with new BP1020. Expiration date 12/98. Battery box cleaned & refinished. Battery serviced & recharged. Rt wing spoiler actuator	
			Reinstalled. (Removed prior to this date for repair) Operation Test OK. Retraction Test accomplished. All linkage checked for proper tensions & operation.	
			Airframe lubed. Rt tip Tank Rear access panel screws retorqued, due to fuel seepage, & area cleaned. Shimmy damper serviced. Prop	
			feather accumulators serviced. Tines serviced. Both props removed for overhaul, & reinstalled. Operation Test checks OK.	

tearhen accumulators serviced, lines serviced. Both props removed for overhaul, & reinstalled. Operation test checks OK.

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			AD 72-14-08 R1 Fluid lines c/w by inspection, next due 2084.7 ^{RWH} AD 84-26-02 Induction filters c/w by installing new filter 471.7 next due 921.7 AD 76-02-07 c/w, Alternator bearings, by inspection. Next due 521.7 Aircraft Flight tested & found satisfactory.	
			I certify that this <u>Aircraft</u> has been inspected in accordance with an <u>Annual</u> / <u>100 hr</u> inspection and was determined to be in an airworthy condition. All A. D.'s up to and including <u>97-9</u> have been complied with <u>RW Hersh AEP 2071921 IA</u>	
10-8-97			Hobbs 438.1 MEB 97-9 Flap actuator Service Bulletin c/w RW Hersh AEP 2071921	

MAINTENANCE RECORD

DATE 19 <u>98</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5/7	2150	5	Hobbs 438.1 Annual inspection accomplished this date. Tires, battery, brakes, & struts checked and/or serviced. Airframe lubed. ELT battery	
			Due change 12/98. ADs 72-14-08 R1 Due at hobbs 471.7. AD 75-23-08 R5 Due at hobbs 471.7 AD 76-02-07 due at hobbs 521.7. AD 98-04-28 c/w by	
			Revising A.F.M. I certify that this <u>Aircraft</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in an airworthy condition. All A. D.'s up to and including <u>98-09</u> have been complied with <u>RW Hersh AEP 2071921 IA</u>	
8/17/98			Hobbs 449.7	
			Replaced nose tire, cleaned, inspected & repacked bearings. Lower beam removed, repaired & replaced. New bulb installed & broken wire repaired. <u>RW Hersh AEP 2071921</u>	

MAINTENANCE RECORD

AUTHORIZED SIGNATURE

MAINTENANCE RECORD

DATE 19 <u>98</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7/24			static, Altimeter, Transponder test accomplished. Electro Sonics	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			ATC Transponder tests and inspections as required by FAR 91.412, IAW FAR 43, Appendix F Have Been Performed. Date <u>7-23-98</u> Model <u>KT-76A</u> S/N <u>76234</u> Date _____ Model _____ S/N _____ <u>[Signature]</u> <u>FAA 2253470</u> For ElectroSonics, FAA Repair Station AE1R005K	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Altimeter(s), static system and altitude	

MAINTENANCE RECORD

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DESCRIPTION OF THE WORK PERFORMED

DATE

TOTAL TIME
IN SERVICE

19__

HOURS

10ths

Altimeter(s), static system and altitude
reporting equipment test as required by
FAA 91.411 IAW FAR 43, Appendix E have been
performed.

Static system test date: 7-24-98

Altimeters:

LH S/N 4041107 Date 7-24-98 Tested to 35,000

RH S/N B2840 Date 7-24-98 Tested to 35,000

Air Data Computer:

S/N _____ Date _____ Tested to _____

Edmund E. Jacobson RPN 723470
For ElectroSonics, FAA Repair Station AE1R005K

MAINTENANCE RECORD

DATE 19 <u>99</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7/7	2162	2	Hobbs 449.8 Annual Inspection accomplished this date. Tires, battery, brakes & struts checked and/or serviced. Airframe lubed. ELT battery replaced with new BP 1020.	
			Next due 8/2001. Gear retraction accomplished satisfactory. I certify that this <u>Aircraft</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in an airworthy condition. All A. D.'s up to and including <u>99-13</u> have been complied with <u>RW Houch AEP 2071921</u>	
14 Aug			Replaced Left Locker Tank Fuel Pump with like Serviceable item, PN 4140-00-153RX, SN 4397. Leak and Operational check OK. Hobbs: 452.9	Philip C. Miller ATP 02118510

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
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4 Aug

Replaced Left Locker Tank Fuel Pump with like service pump,
 P/N 4140-00-153RX, SN 4397. Leak and Operational check OK.
 Hobbs: 452.9

ATP 2118510

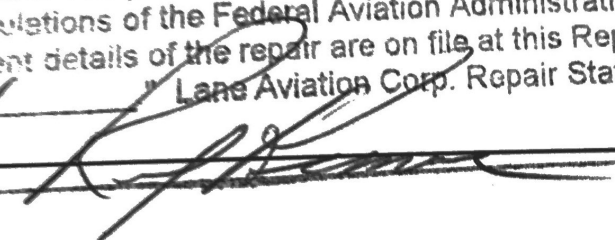
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1999				
4 Aug			Replaced Lt. Wing OUTBOARD Aux Fuel Cell with P/N 5026102-3 SN 834. Replaced Lt wing Center Aux Fuel Cell with P/N 5026002-09, SN 0200. Replaced in Board Aux Fuel Cell with P/N 5026002-7, SN 0201. Replaced in Board Aux Fuel Cell Drain Adapter. All Fuel Cell Named Leak and operation checked OK with Full Fuel. Fuel Quantity system operational checked OK. Hobbs: 452.9	Philip E. Miller ATP 2118510
4 Aug			RNAV KNS-81 Replaced No Change in weight + Balance Hobbs: 452.9	Philip E. Miller ATP 2118510

MAINTENANCE RECORD

DATE 19 <u>99</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8/12	Hobbs 461.6		Aircraft battery removed due to dead cells, Installed new Gill G-246 battery. RW Houck AEP2071921	
9/15/ 99			KNS-81 Navigational Computer removed & sent to Duncan Aviation for repair. Reinstalled after repair. RW Houck AEP2071921	
10/4/ 99			HOBB 492.7 REMOVED DEFECTIVE TURN AND SLIP INDICATOR. INSTALLED OVR TURN AND SLIP INDICATOR SN 356. GROUND OPS CHECK NORMAL. RW Houck AEP2071921	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	10ths		
6-29-00	524	9	Serviced A/C with 2LBS OF R-12 Freon OPS checks normal. RETURNED TO SERVICE The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work Order No. 11684 Lane Aviation Corp. Repair Station #DYCR407D.	
			Signed  Date 6-29-00	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			I certify that the automatic pressure altitude reporting system has been tested as required by FAR 91.411 IAW FAR 43, Appendix E, para (C). Date <u>7/24/00</u> LH <u>4041107</u> RH <u> </u> Signature <u>Ron Raybale</u> TRM AVIONICS LOGISTICS #T56R494Y	
			I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed.	
			Static System Test Date <u>7/24/00</u> Altimeter(s) Tested To <u>25K</u> Feet. LH S/N <u>4041107</u> Date <u>7/24/00</u> RH S/N <u>B2840</u> Date <u>7/24/00</u> Signature <u>Ron Raybale</u> TRM AVIONICS LOGISTICS #T56R494Y	
			I certify that the ATO transponder test and inspection required by FAR Part 91.413 were performed this date <u>7/24/00</u> and found to comply with FAR 43, Appendix E. #1 Make <u>King</u> Model <u>K216A</u> #2 Make <u> </u> Model <u> </u> Date and details of this inspection are on file at this station under WO # <u>1060</u> Date <u>7/24/00</u> Signature <u>Ron Raybale</u> TRM AVIONICS LOGISTICS #T56R494Y	

MAINTENANCE RECORD

DATE 2000 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7/24	2237	5	Hobbs 525.1 Annual Inspection accomplished this date. Tires, battery, brakes, struts & hydraulic checked and/or serviced. Retraction & emergency gear extension accomplished. Airframe lubed. AD 72-14-08 Flex hose assys clw by pressurizing system AD 76-02-07 Alternator bearing clw by inspection AD 00-01-16 Exhaust system due 552.0 Hobbs. Wheel bearings checked.	
			I certify that this <u>Aircraft</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in an airworthy condition. All A. D.'s up to and including <u>100-14</u> have been complied with <u>RW Houk AEP 2071921 IA</u>	

replaced L1 memory up checked on unit. (Cont. next page.)
 Replacement July 2006.

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9/19/00	2248	9	Hobbs 536.5 Repaired OAT. Replaced all Engine cooling air pressure seals, Both engines. Fire bottles removed, Tested, serviced & reinstalled.	
			Replaced EGT Gauge & RT engine EGT Probe. Run up checks OK. RW (Hobbs) AEP 2071921	
6/4/01	2270	7	Hobbs 558.3 Service bulliten MED 97-3 C/W N/A Due to fact no AN3-5A bolts were replaced during suspect bolt time frame RW (Hobbs) AEP 2071921	
6/4/01	2270	7	Hobbs 558.3 Service Bulliten MED 96-10 A C/W N/A Due To Time frame .	
6/18/01	2270	7	Hydrostatic test of Oxygen Bottle Completed June 2001. Refilled system to 1800 PSI and Parged system IAW Cessna 421B Service Manual. Pilots Oxygen Mask Tested, inspected cleared and found to be serviceable. Passenger Masks replaced with new. Philip C. Waller AIP 2118510 I.A.	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
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MAINTENANCE RECORD

DATE 2001 48	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
6/18	2270	7	Hobbs 558.3. Replaced main gyro air filter, cleaned fuel stain from Lt eng crossover line fittings, re-torqued, pressure checked OK. Removed throttle, Prop, & mixture control cables to Lt eng and replaced & rigged new cables after installation. Operation checks OK. RW Houch - AEP 207192/	
6-19-01	2270	7	Hobbs 558.3 Replace RT eng EGT Probe with new pt # MM112-1 Probe. Ops check OK. RW Houch AEP 207192/	

MAINTENANCE RECORD

DATE 2001 49	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8/9	560	5	Annual Inspection accomplished this date. Tires, battery, brakes, struts & hydraulics checked and/or serviced. Retraction accomplished satisfactory.	
Total	2272	9	AD 76-02-07 clw by inspection & lub. Next due 660.5 Hobbs. Prop feather accumulator serviced on RT eng. & Lt eng. Airframe checked & lubed E/A/W Cessna 421 B service manual. AD 72-14-08 R1 due at 585.1 Hobbs. AD 76-04-03 Due at 625.1	
			I certify that this <u>Piecraft</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in an airworthy condition. All A. D.'s up to and including <u>61-15</u> have been complied with <u>RW How</u> AEP 2071921 IA	

CE RECORD

WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2001 23 Aug	Hobbs 569.4		Replaced LT main Tire inner tube with new. Leak check OK. Greased both wheel bearings LT wheels. Replaced EMT Battery - Next Due change Sept 03. OPS checked OK. Philip C. Miller ATP 2118510	
25 Oct 2001	Hobbs 579.3		Replaced LT & RT M/G Tires. Replaced RT Tire inner tube. Greased all main wheel Bearings. New tires and new tube. Philip C. Miller ATP 2118510	
19 July 2002	Hobbs 615.1		Removed LT. Aux in line Fuel Pump and replaced with Rebuilt P/N A8150B, S/N 95954 Pump IAW Cessna 421B Service Manual. Philip C. Miller ATP 2118510	
26 July 2002	Hobbs 615.1		Removed LT Aux in line Fuel Pump and replaced with Rebuilt P/N A8150B, S/N 97719 Pump IAW Cessna 421B Service Manual. operational and leak check OK. Philip C. Miller ATP 2118510	
2	Hobbs 615.1		Removed LT Locker Tank Fuel Pump and replaced with Rebuilt P/N 4130-00-153RX, S/N 8737 Pump IAW Cessna 421B Service Manual. operational and Leak check OK. Philip C. Miller ATP 2118510	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2002 30 Oct	Hobbs 629.7		ATTACHED LT WINDSHIELD DOWDING WIRE TO WINDSHIELD WITH ADHESIVE. REMOVED BIRD NEST AND DEBRIS FROM HEATER COMPARTMENT. SECURED LOOSE WIRES IN HEATER COMPARTMENT. REPLACED 4ea POPPED RIVETS ON LT MACCELLE INBOARD AIR SCOOP. FIBERGLASS REPAIRED LT MACCELLE INBOARD AIR SCOOP AND PAINTED. REPLACED SEALS ON ALL TANK FILLER CAPS. REPLACED LT & RT SURFACE DE-ICE REGULATOR GARTER FILTERS. PAINTED TURN RADIUS MARKS ON NOSE STRUT. REPAIRED TAXI LIGHT WIRING IN NOSE GEAR WELL. ADJUSTED RUDDER TRIM CABLES AND MADE MINOR REPAIR TO TRIM ACTUATOR. REPLACED LT FUEL SELECTOR VALVE FILTER AND CLEAVED BOWH. INSTALLED COTTER PIN IN LT INNER MLG DOOR DRIVE TUBE BOLT. ADJUSTED EMERG EXIT DOOR AND REPAIRED ARM REST. REPLACED RT WING AUX TANK SUMP DRAIN. CLEAVED & POLISHED ALL DE-ICE BOOTS. REPLACED DECAUWIGHT BULB. REPAIRED BINDING LT AFT BAGGAGE DOOR HOLD OPEN ROD. REPAIRED AND PAINTED RT FLAP CORROSION. REPLACED LT WING FUEL VENT HEATER	
			Philip C. Mella AEP 9118570	

TAS
VIATION, INC.
200 West 44th
Columbus, Ohio 43212

N1543G (Aircraft Logs)
Cessna 421B s/n 421B0639

Re-rigged prop control cables to obtain proper max RPM settings.
Reset MAP and fuel metered/ unmetered pressures per
TCM SID97-3 Fuel flow injection system adjustment.
RAM Aircraft Maintenance Tip set up sheet.
Monitored pilot during initial break in flight in accordance with RAM aircraft specifications.

DATE 7/25/2004

HOBBS 631.0

Stephen Fortner AP297785259

Stephen J. Fortner

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2004 8-24-04	Hobbs 631.0		Replaced following parts due to Taxi accident. RT side fwd nose skin., Lwr fwd center nose skin., RT side center nose skin., Fwd nose wheel bulkhead., Fwd. nose wheel well web left & right. Left Nose gear door, Lt nose gear door hinge, Radome. Installed new nose gear trunion with larger diameter lugs. I/A/W MEB 88-5 Revision 2. Using following new parts. Nose gear fork & tube assy., retraction link & steering bellcrank assy. Rudder sent out for repair & reinstalled & rigged I/A/W Cessna service manual. Replaced RT. main gear brake assy. with new. Replaced all brake packs with new. Wheel bearings removed, cleaned, inspected, packed with grease & reinstalled. Replaced bearings & races in nose wheel. Both prop control cables replaced with new. Both prop accumulators sent out for overhaul & reinstalled. Serviced prop accumulators with nitrogen. Installed new Gill 1246 aircraft battery Replaced ELT battery & ops checked OK. Next due Replacement July 2006. - (Cont. next page.)	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8/24/04	Hobbs 638.0		(cont from previous page) Annual inspection accomplished this date. Replaced all tires & serviced with nitrogen. Stents checked and/or serviced. Airframe lubed. brake system checked & serviced. Spoilers inop & placarded. Air conditioning system low on coolant. Deferred to later date. A/C placed on jacks & retraction Test accomplished both normal & emergency.	
			Replaced all fuselage ice protection panels. A/C run up & flight tested. All systems check OK, RW Horch AEP 2071921IA	

I certify that this Aircraft has been
inspected in accordance with an Annual
inspection and was determined to be in an airworthy
condition. All A. D.'s up to and including 2004-17
have been complied with RW Horch AEP 2071921IA

MAINTENANCE RECORD

DATE		TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10ths			
8/25/04	638.0		Installed KLN 94 GPS along with King KMH 880 Ihas System. for further	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8/25/04	638.0		Installed KLN 94 GPS along with King KMH 880 IHas System. For further details see FAA form 337 dated 7/28/04. Installed KDR 510 FIS System For further details see FAA form 337 dated 7/23/04. Installed Insight Gemini 1200 engine monitor. For further details see FAA form 337 dated 8/28/04.	
Computed				
mom:	793743.08			
EW:	5086.82			
CG:	156.02			
UL:	2363.18			
* Note: station 13 37lb ballast weight installed to keep CG in envelope.				
			TRM AVIONICS LOGISTICS FAA REPAIR STATION #T56R494Y	
			Signature <i>[Signature]</i>	
			Date 8/25/04	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2004			I Certify That The Altimeter And Static System Tests Required by FAR Part 91.411 Have Been Performed.	I certify that the automatic pressure altitude reporting system has been tested as required by FAR 91.411 and FAR 43, Appendix E, Para (C) Date <u>8/25/04</u> LH <u>Bondix</u> Signature <u>[Signature]</u> TRM AVIONICS LOGISTICS #T56R494Y
1-666:638.0			Static System Test Date <u>8/25/04</u> Altimeter(s) Tested To <u>25K</u> Feet. LH S/N <u>4041107</u> Date <u>8/25/04</u> RH S/N <u>B 284109</u> Date <u>8/25/04</u> Signature <u>[Signature]</u> TRM AVIONICS LOGISTICS #T56R494Y	I certify that the ATC transponder test and inspection required by FAR Part 91.413 were performed this date and found to comply with FAR 43, Appendix F. #1 Make <u>King</u> , Model <u>KT100N</u> #2 Make <u>N/A</u> , Model <u>N/A</u> Date and details of this inspection are on file at this station under WO # <u>11979</u> Date <u>8/25/04</u> Signature <u>[Signature]</u> TRM AVIONICS LOGISTICS #T56R494Y

SERVICE BULLETIN COMPLIANCE RECORD

[illegible]

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

[illegible]