AIRCRAFT LOG

ASK-SA-2

Aircraft Record General Information

Manufacturer CESSNA **Model** P210N

Serial 00512 **Registration Number** N731NU

Date of Manufacture

Engine(s) currently installed:

Manufacturer CONTINENTAL **Model** TSIO 520 P **Serial** 513514

Manufacturer **Model** **Serial**

Propeller(s) currently installed:

Manufacturer McCAULEY **Model** D3A34C402C

HUB Model **Serial** 911483 **Serial**

Blade Model G 90DFA-10 **Serial** #1 LE 053 **Serial** #2 LD 061 **Serial** #3 LD 116

Blade Model **Serial** **Serial** **Serial**

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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 Technician or Repair Facility. (*See* back pages for other specific entries.)
I certify that this aircraft/engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. With respect to the work performed and is approved for return to service. Signed Steve Whitney MartinAviation, Maintenance 19300 Ike Jones Road Santa Ana, CA 92707 RS Cert. # M8VR406N DATE 8-1-98 T.T 2931.6 W.O. 7172 tach/hobbs: 2931.6				•COMPLIED WITH AD 81-23-03 R2 EXHAUST SYSTEM VISUAL INSPECTION PER PARA. (B)(1) & (B)(2) - NO DEFECTS NOTED •COMPLIED WITH AD 87-20-03 R2 SEAT TRACK AND SEAT LOCKING MECHANISM INSPECTION PER PARA. (A)(1) THRU (7) AND SE 83-6. REPLACED PILOTS SEAT RAILS WITH NEW P/N 1210520-15 AND P/N 1211514-2 •COMPLIED WITH AD 93-05-06 ACS GERDES IGNITION SWITCH PER PARA. (A) AND SEB 91-5 REV 1 PERFORMED WEAR INSPECTION AND LUBE AND INSTALLED STARTER CONTACTOR SUPPRESSION DIODE P/N 0770783-1 AS REQUIRED RECURRING EVERY 2000 HRS TIS. NEXT INSPECTION DUE AT 4931.6 TT. •COMPLIED WITH 96-12-22 OIL FILTER ADAPTER INSPECTION - NO DEFECTS NOTED •COMPLIED WITH AD 98-05-14 FLIGHT IN SEVERE ICING CONDITIONS PER PARA. (A)(1) & (A)(2) OF AD BY REVISING AIRPLANE FLIGHT MANUAL BY INSERTING A COPY OF AD •AD 98-14-03 ALLIED SIGNAL KT76A TRANSPONDERS = N/A NOT INSTALLED •COMPLIED WITH ELT YEARLY INSPECTION AND FUNCTIONAL TEST PER FAR 91.207(D) •REPLACED ELT BATTERY P/N 00-00-62 NEXT REPLACEMENT DUE 8-2000 •COMPLIED WITH SEB 95-15 REV 1 ENGINE THROTTLE CONTROL LEVER INSPECTION

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CONTINUED —

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				• COMPLIED WITH SEB 95-20 NOSE LANDING GEAR ACTUATOR DOWN LOCK PIN INSPECTION
				• COMPLIED WITH SEB 96-2 SEAT BELT SHOULDER HARNESS CONNECTION INSPECTION
				• REPLACED CONTROL CULLUM ROLLERS P/N S 2010-3 1ea) PILOTS 3ea) CO-PILOTS SIDE
				• REPLACED 1ea) NOSE LANDING GEAR UP STOP PAD P/N 1217076
				• REPLACED NOSE LANDING GEAR ACTUATOR HOSES P/N S 2889-3-0122 AND P/N S 2888-4-0144
				• REPLACED TURBO CHARGER SUPPORT ROD ROD ENDS 2ea) P/N S 2049 P4 F6
				• REPLACED EXHAUST HEAT REFLECTORS P/N 0750143 FOR CYLINDERS #1 & #5
				• REPLACED PROP HEAT DEICE BLOCK ASSEMBLY P/N C 40187
				• REPLACED NOSE TIRE 5.00 x 5 10PR P/N 505C01-2 S/N ON 71700472 S/N OFF 63251568
				• REPLACED NOSE WHEEL BEARINGS P/N LM 67048 AND RACES P/N 67010
				• ADJUSTED AILERON CABLE TENSION
				• REPLACED FUEL CAP SEALS
				• REPLACED NOSE COWL HEAT SHIELD ATTACH RIVETS
				• AD'S CHECKED THROUGH BW 98-15
				END

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Date: 8-10-98, A/C Time: hours, N Number: N731NU
A/C Make: CESSNA A/C Model: P210N A/C SN: P21000512 W.O. NO: 38577
Removed the following equipment: RT 459A
Installed the following equipment: KT 76C S/N 3812

The installation was performed in accordance with manufacturers specifications and is approved for return to service.
The new aircraft empty weight is: 2553.8 lbs.
The new center of gravity is: 40.34 inches.
The new moment is: 103008.1
The new useful load is: 1462.2 lbs.

Authorized Signature WESTERN AVIONICS INC
19711-A CAMPUS DRIVE SANTA ANA, CA 92707
FAA REPAIR STATION #YH3R997L

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AIRCRAFT MAINTENANCE LOG BOOK ENTRY
N731NU DATE:5-05-99 HOBBS 2116.4 HRS. W.O.#10854

REMOVED ARAV LORAN AND GPS UNITS, KX-155, IN-485AC & DRE INTERCOMM. INSTALLED A/S KI-206, DRE-468 INTERCOMM AND NEW GARMIN MODEL GNS 430 VHF COMMUNICATIONS TRANSCEIVER/VOR/ILS RECEIVER/GPS RECEIVER IN ACCORDANCE WITH GARMIN INSTALLATION MANUAL #190-00140-02, REV. D, DATED MARCH, 1999, INSTRUCTIONS AND FAA APPROVED STC #SA00735WI, DATED 01/19/1999.
ALL MATERIALS USED AND ALL WORK ACCOMPLISHED WAS IN ACCORDANCE WITH ACCEPTABLE METHODS AND TECHNIQUES AS SET FORTH IN AC 43.13-1A PARAGRAPHS 429, 448, 750 AND AC 43.13-2A PARAGRAPHS 21 THROUGH 27. WEIGHT & BALANCE REVISED TO REFLECT THESE CHANGES. FORM 337 AND FMS SUBMITTED FOR FAA APPROVAL.
CINEMA AIR AVIONICS
2056 PALOMAR AIRPORT ROAD
CARLSBAD, CA 92008
FAA APPROVED R.S.# JRP235ØF AVIONICS MANAGER
Gary E. Bumhoffer
---------- END ----------

CINEMA AIR AVIONICS
2056 Palomar Airport Rd.
Carlsbad, California
92008

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CINEMA AIR AVIONICS

2056 Palomar Airport Rd.
Carlsbad, California
92008

AIRCRAFT MAINTENANCE LOG BOOK ENTRY
N731NU DATE:5-05-99 HOBBS 2116.4 HRS. W.O.#10854

INSTALLED 2 BOSE "X" SERIES HEADSETS IN THE PILOT AND CO-PILOT POSITIONS IN THE AIRCRAFT AND INTERFACED WIRING INTO THE AIRCRAFT AUDIO SYSTEM.
ALL MATERIALS USED AND ALL WORK ACCOMPLISHED WAS IN ACCORDANCE WITH MFG. INSTRUCTIONS AND THE ACCEPTABLE METHODS AND TECHNIQUES AS SET FORTH IN AC 43.13-1A PARAGRAPHS 429, 448, 750 AND AC 43.13-2A PARAGRAPHS 21 THROUGH 27.

CINEMA AIR AVIONICS
2056 PALOMAR AIRPORT ROAD
CARLSBAD, CA 92008
FAA APPROVED R.S.# JRP235ØF AVIONICS MANAGER
Gary E. Burnett
---------- END ----------

07-17-99 N731NU Tach-3051 Hobbs-2116.4
1. Troubleshoot, removed inoperative alternator and installed "Aerotech" rebuilt alternator(P/NE3ff10300AA, S/NA997047).
2. Removed Amp-meter to move needle back to center and re-installed.

Smiling Aviation Inc.
1671 64.50 Road
Montrose Co 81401

Mark D Husmann
A&P522131213IA
970-252-8729

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DATE 2000	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 Technician or Repair Facility. (*See* back pages for other specific entries.)
1-12				TACH: 3117.29 **CERTIFIED ALTIMETER(S) AND STATIC SYSTEMS REQUIRED BY F.A.R. 91.411 I.A.W. F.A.R. PART 43, APPENDIX E TO 35000 FEET. PERFORMED A.T.C. TRANSPONDER TESTS REQUIRED BY F.A.R. 91.413 ACCOMPLISHED I.A.W. F.A.R. PART 43, APPENDIX F. W.O.# 43462** LT. ALT. SN Existing #1 XPDR SN 3812 RT. ALT. SN N/A #2 XPDR SN N/A A.D.C./S.D.C./BLD.ENC. SN N/A INSPECTOR _____ DATE 1-11-00 **WESTERN AVIONICS, INC.** N731WA F.A.A. YH3R997L

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				I certify that this aircraft/engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. With respect to the work performed and is approved for return to service. Signed _____ MartinAviation, Maintenance 19300 Ike Jones Road Santa Ana, CA 92707 RS Cert. # M8VR406N DATE 1-21-00 T.T. 3117.3 W.O. 8655 tach/hobbs: 3117.3
				• COMPLIED WITH AD 81-23-03 R2 EXHAUST SYSTEM VISUAL INSPECTION
				• COMPLIED WITH AD 87-20-03 R2 SEAT TRACK AND SEAT LOCKING MECHANISIM INSPECTION PER PARA. (A)(1) THRU (7) AND SE 83-6
				• COMPLIED WITH AD 96-12-22 OIL FILTER ADAPTER INSPECTION
				• COMPLIED WITH AD 98-21-21 BOB FIELDS INFLATABLE DOOR SEALS PER PARA. (F) OF AD BY INSTALLING IMPROVED ELECTRICAL SYSTEM PER OPTION (B) OF BOB FIELDS SB BFA-001 ACCOMPLISHMENT INSTRUCTIONS # BFA54-INST AND REFERENCING DRAWING # BFA54-1000
				• COMPLIED WITH ELT YEARLY INSPECTION AND FUNCTIONAL TEST PER FAR 91.207 (D)
				• COMPLIED WITH SEB 95-15 REV 1 ENGINE THROTTLE CONTROL LEVER INSPECTION
				• COMPLIED WITH SEB 95-20 NOSE LANDING GEAR ACTUATOR DOWNLOCK PIN INSPECTION
				• COMPLIED WITH SEB 96-2 SEAT BELT AND SHOULDER HARNESS CONNECTION INSPECTION
				• COMPLIED WITH SEB 98-7 FUEL PRESSURE/FUEL FLOW GAUGE SUPPLY LINE INSPECTION
				• REPLACED TURBOCHARGER OIL RETURN CHECK VALVE WITH NEW P/N S2361-1
				• REPLACED OIL LINE FROM WASTEGATE TO CONTROLLER WITH A NEW P/N AE 76/0800 E0490
				• RESEALED NOSE STRUT AND SERVICED WITH A MIL 5606 FLUID AND NITROGEN
				• RESEALED AND SERVICED SHIMMY DAMPNER

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				• REPLACED 2 ea) ROLLERS P/N S2010-3 ON PILOTS CONTROL COLUMN
				• REPLACED FUEL CAP SEALS
				• ADJUSTED ELEVATOR CABLE TENSIONS
				• REPLACED MISSING FLOOD AND POST LIGHT CONTROL KNOBS P/N S1995-5 S-6
				• REPLACED BAGGAGE DOOR LATCH WITH NEW P/N S1359-9
				• INSTALLED RIVETS IN BAGGAGE DOOR HINGE AS REQUIRED PER SEB 90-3
				• EXHAUST TAIL PIPE WELD REPAIRED
				• REPLACED EXHAUST TAIL PIPE CLAMP WITH NEW P/N NH1000897-50
				• REPLACED CHT PROBE WITH NEW P/N S1372-3
				• REPLACED RIGHT COWL FLAP SHOCK MOUNT WITH NEW P/N J14290-4
				• AD'S CHECKED FOR COMPLIANCE THROUGH BW 99-27 AND AD LISTING UPDATED
				——— END ———
				SEE ADLOG SYSTEM LOG NUMBER 001 FOR FURTHER ENTRIES."
2-15-01				

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