

#3

The Standard
AIRCRAFT LOG

ASA-SA-2

The Standard Aircraft Log
SA-2

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ASA-SA-2

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P N R A S A - S A - 2



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Aircraft Record General Information

Manufacturer Cessna Model 421C
Serial 0070 Registration Number N98493
Date of Manufacture 1976



Engine(s) currently installed:

Manufacturer CONTINENTAL Model GTS10520L Serial 604225
Manufacturer CONTINENTAL Model GTS10520L Serial 604420

Propeller(s) currently installed:

Manufacturer MC CAULEY Model 3FF32C501/90UMB-0
HUB Model 3FF32C501 Serial 850695 Serial 870444
Blade Model 90UMB-0 Serial _____ Serial _____ Serial _____
Blade Model 90UMB-0 Serial _____ Serial _____ Serial _____

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	DATE 4-24-99 Model C-421		S/N N# 98493 TACH. TIM 822.3	
	I certify that the work performed has been in accordance with approved data and materials as per Cessna service manual and A.C. 43-13 -1a			
	DESCRIPTION OF WORK Removed interior trim and seats Recovered seats with Douglas interior, earth, D/L # 2-1-1999 material complies with F.A.R. 25.853 (a) appendix F Part I (A) (1) (ii), Cust. work order # 29528-99, test i.d.#14117 leather material P/N 3822 BONE BRISA complies with F.A.R 25.853 (a) appen F Part 1(a)(1)(Installed head liner, P/N 4004, dyelot # a10138M cust. work order # 13815, test i.d. # 0691 material complies with F.A.R. 25.853 (a) appendix F Part I (A)(1)(ii) see attached work order # 02110 Reinstalled interior trim and seats			
	SIGNED <u>Scott Benj. Injin</u> CERT. # 5602805 04 AIP.			

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	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>19711 CAMPUS DR. SANTA ANA, CA 92707 JOHN WAYNE AIRPORT (SNA) TEL.: (949)757-0290 • FAX: (949)757-0293 FAA APPROVED REPAIR STATION # YH3R997L</p> </div> <div style="width: 20%; text-align: center;">  <p>INCORPORATED</p> </div> <div style="width: 15%;"> <p>N # <u>N98493</u> MODEL <u>C-421</u> DATE <u>5-12-99</u> W. O.# <u>41205</u></p> </div> </div> <p><u>REMOVED ALL AVIONICS PACKAGE AND APOLLO LORAN SYSTEM. INSTALLED GARMIN GMA 340, (2) GNS 430 VFR, KING KN 64, (2) KT 76C, KI 206, TRANS CAL SSD -120-30, FV 300 AND SHADIN ^{D/C 1120} - L SEE 327 DATED 5-12-99</u></p> <p>THE AIRCRAFT COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/REPLACEMENT ARE ON FILE AT THIS AGENCY.</p> <p>DATE: <u>5-12-99</u> SIGNED: </p>			

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 Technician or Repair Facility. (See back pages for other specific entries.)
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Hobbs:

CERTIFIED ALTIMETER(S) AND STATIC SYSTEMS REQUIRED BY F.A.R. 91.411 I.A.W. F.A.R. PART 43, APPENDIX E TO 30000 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.# 40972

LT. ALT. SN 2238 #1 XPDR SN 6104/6074

RT. ALT. SN F6660 #2 XPDR SN

A.D.C./S.D.C./BLD. ENC. SN WA

INSPECTOR DATE 4-30-99

WESTERN AVIONICS, INC. N98493 F.A.A. YH3R997L

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N98493 CESSNA 421C S/N 0070 HOBBS 505.3 TT 2697.3

Complied with AD 75-23-08 R5 Engine Exhaust System Visual Inspection per Para. (A) of AD. Next inspection due TT 2747.3 hours. Complied with AD 84-26-02 500 Hour Replacement of Inductuion Air Filters. Next replacement due by TT 3197.3 or on condition. Complied with AD 95-09-13 to prevent possible loss of engine power caused by failure of a Fuel Inlet Float Valve per Para. (A)(2) of AD and MEB 93-10 R1 by replacement of all valves with new P/N 9910242-11. Removed P/N 9910242-1. Left Tank, forward S/N Out 381, installed S/N 7082, center outboard, S/N Out 382, installed S/N 6983 AFT, S/N Out 399, installed S/N 7495.

Right Tank, forward S/N Out 415 installed S/N 7074, center outboard S/N Out 416 Installed S/N 6966 AFT, S/N Out 405 installed S/N 7041. Next 600 Hour Functional Test per Para. (A)(1) of AD due at TT 3297.3 hours. Complied with AD 87-21-02 R1 to Preclude Misfueling of Aircraft per Para. (A) of AD and SIL ME84-31 by installing Fueling Port Restrictor Kit P/N 531-037 in Main Tanks and P/N 557-031 on left Nacelle Tank as required. Complied with AD 98-04-28 Flight into Severe Icing Conditions per Para. (A)(1) & (A)(2) of AD by inserting a copy of this AD into Limitations and normal sections of the Aircraft Flight Manual. Complied with MEB 91-12 Landing Gear Actuator and Control Indicator System Functional Test. Complied with MEB 96-4 Seat Belt and Shoulder Harness Connection Inspection. Complied with MEB 97-9 Flap Actuator Limit Switch Inspection. Complied with Landing Gear Emergency Blow Down Test. Complied with ELT Yearly Inspection and Functional Test per F.A.R. 91.207 (D). Battery Replacement date due 9-2000. Complied with Portable Fire Extinguisher Weight Check. Replaced Hydraulic Filter Elements P/N 6235-2A. The following bottles were Hydrostatic tested by S.J. O'Brien Ent. Inc. FAA# QK3R792L Oxygen Bottle P/N C166001-0813, S/N 77933S W.O.# 6455, Nitrogen Bottle P/N 9910154-2, S/N F210656 W.O.#6456. Left Engine Fire Extinguisher P/N 30111102, S/N R1125 W.O.# 6457, Right Engine Fire Extinguisher P/N 30111102, S/N R865 W.O.# 6458. (3AA) Bottles next Hydrostatic tests due 3-2004. Installed Vortex Generators on the wings and vertical Stabilizer and inserted FAA approved Airplane Flight Manual Supplement into AFM, in accordance with Micro AeroDynamics Installation Manual P/N MA2027 which replaces Micro Aero Dynamics Installation Manual P/N MA1045, per STC# 5193NM Option #2.

* MARTIN AVIATION *
(PAGE 1 OF 2)

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Installed Shadin Company Fuel Flow Transducers on both engines in accordance with Shadin Company Report 4043 Revision D, dated November 19, 1996 or later FAA approved revision per STC # SE612GL P/N 680501F Left S/N 98796 Right S/N 99243. Installed Ram Aircraft Corporation improved engine Cooling Red Silicone Impregnated Fiberglass Baffle material in accordance with Ram Drawing # 1035 dated 1-84 or later FAA approved revision. Kit P/N 1035, installed P/N C-421C4 Firewall forward Aero Quip Teflon Intregal Silicone Fire Sleeved Fuel, oil and Hydraulic Hose Kit meeting TSO C53A from Air-Pro Inc. FAA# OP6R704J W.O.# K24485. Replaced the following Exhaust System Components with new FAA/PMA units from Knisley Exhaust Systems FAA# NJ3R712L. **Left Engine:** L/H Stack Assembly P/N K9910300-15, S/N 67449, R/H Stack Assembly K9910295-16 S/N 67451, L/H Slip Joint P/N K5355108-4, S/N 67204. **Right Engine:** L/H Stack Assembly P/N K9910300-15, S/N 67448, R/H Stack Assembly P/N 9910295-16, S/N 67450, L/H Slip Joint P/N K5355108-4, S/N 67207 and R/H S/N 67211, Tail Pipe P/N K9910300-2, S/N 66845 and Elbow P/N K9910300-03, S/N 67493. Replaced Channel P/N 5713040-8 at Nose Landing Gear Actuator Attach area. Fabricated new Uplock Hook Mount Brackets for left and right main Landing Gear. Resealed all landing gear Uplock Actuators. Replaced left and right Main Landing Gear Actuator Hoses and Brake Hoses with new P/N 950004-6-0100-EXT., P/N 950012-6-0104-RET. and P/N 350-4-0530-Brake. Resealed left Brake Caliper. Replaced 1 ea) Nose Wheel Bearing P/N LM29749 and Race P/N LM 29710. Replaced Nose Steering Stop P/N 5042009-1. Replaced Pilots Rudder Pedal return Springs P/N 5715182-1. Replaced Co-pilots Brake Link Coupling P/N 0861700. Replaced left Alternator with overhauled unit from Electro Systems, Inc. FAA# UT2R226L W.O.# M467580 P/N ALV9510R, S/N 9020507, S/N Off A115130. Replaced left Fuel Boost Pump with overhauled unit from Scorpion Air Services FAA#NZKR737L W.O.# 2138 P/N 9910202-2, S/N 03588, S/N Off 01619. Replaced EI Invertor with new P/N 9910081-3, S/N 899, S/N Out UNK. Replaced 3 ea) AFT Fuselage Moisture Drain Seals P/N CM 3575-4. Replaced Emergency Exit Seal P/N R581559. Replaced Lift Detector with overhauled unit from SAFE Flight Instrument Corp. FAA# QA1R419K W.O.# 109424 P/N 186-8, S/N 2288, S/N Out 1246. Replaced right Prop Control Rod End at Governor P/N S1104-3. Replaced AFT Baggage Placard P/N 5100181-11. Replaced left forward and right AFT Fuel Drain Valves P/N AV179C1. Compass was overhauled by Global Tech Instruments FAA# G30R208N W.O.# 45866. Aircraft weighed, weight and balance computed equipment list revised. AD's checked for compliance through BW 99-09 and AD listing updated.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition with respect to the work performed and is approved for return to service.
 Signed Steve Hickey W.O.# 7545 5-14-99
 Steve Hickey-Chief Inspector

MARTIN AVIATION, MAINTENANCE
 19300 IKE JONES ROAD
 SANTA ANA, CA 92707
 RS CERT.# M8VR406N

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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19711 CAMPUS DR. SANTA ANA, CA 92707
 JOHN WAYNE AIRPORT (SNA)
 TEL.: (949)757-0290 FAX: (949)757-0293
 FAA APPROVED REPAIR STATION # YH3R997L

Western Avionics
 INCORPORATED

N # 98493
 MODEL C421
 DATE 7-8-99
 W. O.# 41643

Off/Exec D.G. 4000B-8 S/D T29339E (PSE)
Removes/Repairs/Reps

THE AIRCRAFT COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 7-8-99 SIGNED: [Signature]

FAA FORM 8130-3
 U.S. Department of Transportation
 Federal Aviation Administration

AIRWORTHINESS APPROVAL TAG

4000B-8
 Part Number

9. Elig.	10. Qty.	11. Se
	1	T29

Sigma Tek
 Work Order No: 124871
 accompanied by maintenance history including total time/

Return to Serv
 Certificates that the w
 above was carried out
 airworthiness regulat
 performed, the part

20. Authorized Signature
[Signature]

22. Name (Typed or
James

18. Date

16. FAA Authorization No.
 16. FAA Authorization No.
 16. FAA Authorization No.
 16. FAA Authorization 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 Technician or Repair Facility. (See back pages for other specific entries.)
				This aircraft and/or component has been repaired and/or inspected in accordance with current Federal Air Regulations and was found to be in an airworthy condition with respect to the work performed and is approved for return to service. MARTIN AVIATION Repair Station M8VR406N 19300 Ike Jones Road Santa Ana, CA 92707 Date <u>10-6-99</u> T.T. <u>2172.9</u> W.O. <u>7897</u> Tach/Hobbs <u>580.0</u> <u>Steve Whibbey</u> — <u>END</u> —
				REMOVED AND REPLACED TRANSISTOR P/N 2N3055 FOR LEFT INSTRUMENT LIGHTS REMOVED AND REINSTALLED 2 EACH SIDE CONSOLE EL PANELS AFTER REPAIR BY E.D.N AVIATION INC. FAA # 1EDR824K P/N 9910203-1 W/O # E-26459 AND P/N 9910122-3 W/O # E-26400 SEE 8130-3 FORMS DATED 10-5-99 FOR DETAILS
				This aircraft and/or component has been repaired and/or inspected in accordance with current Federal Air Regulations and was found to be in an airworthy condition with respect to the work performed and is approved for return to service. MARTIN AVIATION Repair Station M8VR406N 19300 Ike Jones Road Santa Ana, CA 92707 Date <u>11-10-00</u> T.T. <u>2907.4</u> W.O. <u>8182</u> Tach/Hobbs <u>615.4</u> <u>Steve Whibbey</u>
				RESEALED LEFT MAIN LANDING GEAR STRUT, INSTALLED NEW POLYPACK P/N A1261 AND O-RING SEAL P/N M52875-229 SERVICED WITH MIL 5606 FLUID AND NITROGEN — <u>END</u> —

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				I certify that this aircraft/engine has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. With respect to the work performed and is approved for return to service. Signed <u>Steve Whibbey</u> Martin Aviation, Maintenance 19300 Ike Jones Road Santa Ana, CA 92707 RS Cert. # M8VR406N DATE <u>6-9-00</u> T.T. <u>2516.0</u> W.O. <u>8285</u> Tach/Hobbs <u>624.5</u>
				COMPLIED WITH AD 81-09-09 STEWART-WARNER SOUTH WIND HEATER 250 HOUR INSPECTION PER PARA. (A)(1) THRU (4) OF AD AND THE SOUTH WIND SERVICE MANUAL. NO DEFECTS NOTED HEATER HOURS READS 881.4 HOURS.
				COMPLIED WITH AD 2000-01-16 EXHAUST SYSTEM VISUAL INSPECTION, PRESSURE TEST AND INSPECTED ENGINE BEAMS AND FIREWALLS PER PARA. (D)(1)&(E) OF AD. REPLACED LEFT WASTEGATE OUTLET PIPE WITH NEW P/N K9910300-03 UNIT FROM KNISLEY EXHAUST SYSTEM. FAA # NJ3R712L
				COMPLIED WITH ELT YEARLY INSPECTION AND FUNCTIONAL TEST PER FAR 91.207(d) REPLACED ELT BATTERY WITH NEW P/N 00-60-62 NEXT REPLACEMENT DUE 6-2002 PERFORMED LANDING GEAR EMERGENCY BLOW DOWN TEST COMPLIED WITH MEB 91-12 LANDING GEAR ACTUATOR AND CONTROL INDICATOR SYSTEM FUNCTIONAL TEST COMPLIED WITH MEB 96-4 SEAT BELT & SHOULDER HARNESS CONNECTION INSPECTION COMPLIED WITH PORTABLE FIRE EXTINGUISHER WEIGHT CHECK REPLACED N-TIRE WITH NEW GOODYEAR P/N 606C66-2 600X6 6PLY S/N 91950815 S/N OFF B3E478 REPLACED MILLER DEICE AMMETER WITH OVERHAULED UNIT P/N 12C220-1 S/N 00D109

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19				FROM AERO-MACH LABS, INC FAA# N02044L W/O# 171913 • REPLACED (2) PROP DEICE WIRE HARNESS P/N 4E2071-3 ON RIGHT PROPELLER • REPLACED LEFT ALTERNATOR NOISE FILTER P/N 76219-1 • REPLACED ALL FUEL CAP SEALS WITH NEW P/N MS29573-338 • REPLACED RIGHT LANDING LIGHT LAMP WITH NEW P/N 4533 • AD'S CHECKED FOR COMPLIANCE THROUGH BW 2000-10 AND AD LISTING UPDATED END
				This aircraft and/or component has been repaired and/or inspected in accordance with current Federal Air Regulations and was found to be in an airworthy condition with respect to the work performed and is approved for return to service. MARTIN AVIATION Repair Station MBVR406N 19300 Ike Jones Road Santa Ana, CA 92707 Date 1-11-01 T.T. 23935 W.O. 8604 Tach/Hobbs 7020 Steve Kirkby • REMOVED AND REPLACED RIGHT ALTERNATOR WITH OVERHAULED UNIT FROM ELECTRO SYSTEMS, INC. FAA# UT 2R226L W/O# M507670 P/N ALV 9510 S/N A012452 S/N OFF 7040414. OPERATIONAL AND LEAK CHECKED GOOD END
				This aircraft and/or component has been repaired and/or inspected in accordance with current Federal Air Regulations and was found to be in an airworthy condition with respect to the work performed and is approved for return to service. MARTIN AVIATION Repair Station MBVR406N 19300 Ike Jones Road Santa Ana, CA 92707 Date 1-17-01 T.T. 23699 W.O. 8604 Tach/Hobbs 6784 Steve Kirkby

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19				This aircraft and/or component has been repaired and/or inspected in accordance with current Federal Air Regulations and was found to be in an airworthy condition with respect to the work performed and is approved for return to service. MARTIN AVIATION Repair Station MBVR406N 19300 Ike Jones Road Santa Ana, CA 92707 Date 1-11-01 T.T. 23935 W.O. 8604 Tach/Hobbs 7020 Steve Kirkby • REPLACED RIGHT ALTERNATOR OUT SENSOR WITH NEW P/N 9910094-3 • REPLACED RIGHT ALTERNATOR NOISE FILTER WITH NEW P/N 51915-1 • REPLACED NOSE LANDING GEAR DOOR RAMP WITH NEW P/N 5742204-2 END
				This aircraft and/or component has been repaired and/or inspected in accordance with current Federal Air Regulations and was found to be in an airworthy condition with respect to the work performed and is approved for return to service. MARTIN AVIATION Repair Station MBVR406N 19300 Ike Jones Road Santa Ana, CA 92707 Date 6-22-01 T.T. 29362 W.O. 8917 Tach/Hobbs 7447 Steve Kirkby • REMOVED AND REPLACED LEFT FUEL BOOST PUMP WITH OVERHAULED UNIT FROM APPROVED AIRCRAFT ACCESSORIES INC FAA# 3772 W/O# A33,138 P/N 9910202-2 S/N 02786 S/N OUT 03588. OPERATIONAL AND LEAK CHECKED GOOD END

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19				
				<ul style="list-style-type: none"> REMOVED AND REPLACED LOWER CABIN SKIN BELOW CABIN DOOR WITH NEW P/N 5111303-01 AS REQUIRED DUE TO SEAT BELT LEFT OUT REPLACED FUEL CAP SEALS REPLACED BONDING JUMPER ON RIGHT AILERON AD'S CHECKED FOR COMPLIANCE THROUGH BW 2001-14 AND AD LISTING UPDATED. <p style="text-align: center;">END</p>
8/21/2001				Hobbs 751.7 Hours W.O. # 3605 Removed defective Fuel pump in LH wing P/N 9910202-2 S/N 02786, installed Rebuilt Fuel pump P/N 2B7-29FR S/N 6A427 in left hand wing. Ops checked and no leaks noted. John R. Brandenburg A&P261257159

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11/16/01	818		3010	INSTALL AERO ELECTRIC ALV 9510 OVERHAULLED ALTERNATOR S/N A-107397 DATED 11/12/01, ON LEFT ENGINE. REPAIR BROKEN F1-F2 RESISTOR W/TEST. RUN & CHECK FOR PROPER OPERATION - OK. WORKED FOR CHARLES CITY AERONAUTICS INC. CHARLES CITY IA. GAA/APP R.S. #196159

Swieter Aircraft Services, Inc. 2720 BETSWORTH DR., WATERLOO, IOWA 50703

November 16, 2001 Hobbs: 826.5
 Replaced inverter with repaired unit PN # EM 205, SN# 947, see work order #196159, Electromech Technologies. Replaced circuit breaker electro-luminescent light panel, PN# 9910263-1, with new unit. Ops checked good. Complied with AD 2000-01-16 exhaust inspection, Paragraph B, by visual inspection, no defects noted at this time. Due again t 876.5 Hobbs.
 John R. Brandenburg A&P261257159
 John R. Brandenburg

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 2001				
12/04/01	856.5			INSTALL NEW LEFT SPANNER SHELL PIN D5212. WORK FOR CHARLES CITY AERO- NAUTICS FAA APPROVED REPAIR STA. #COKR0640

ITEM: 1
ORDER: 212329SM/LOT: N/A
PN: D5212
DESC: SHELL
QTY: 1
U/M: EA

1. UNITED STATES
2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG
3. SYSTEM TRACKING REF. NO. 212329
4. ORGANIZATION CESSNA AIRCRAFT COMPANY
CESSNA PARTS DISTRIBUTION DEPT. 702
5800 E PAWNEE, WICHITA, KS 67218
5. WORK ORDER CONTRACT, OR INVOICE NUMBER 122448

ITEM	DESCRIPTION	PART NUMBER	ELIGIBILITY*	CITY	SERIAL/BATCH NO.	STATUS/WORK
1	SHELL	D5212	TBV BY INI STALLER		N/A	New

13. REMARKS
AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.
PO# VERBAL

14. NEW NEWLY OVERHAULED
19. Return to Service in Accordance with FAR 43.9

15. SIGNATURE Marilyn Lipps
16. FAA AUTHORIZATION NO. PC4
17. NAME (TYPED OR PRINTED) MARILYN LIPPS, DOA
18. DATE 12/04/2001
20. AUTHORIZED SIGNATURE
21. CERTIFICATE NO.
22. NAME (TYPE OR PRINTED)
23. DATE

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				
12/20/01	876.5			COMPLIED WITH AD 2000-01-16 EXHAUST INSPECTION PARAGRAPH B, BY VISUAL INSPECTION, NO DEFECTS NOTED. DUE AGAIN 926.5 Timally Nautics 48394878A+P
1/18/02	912	3104		REMOVE ALV9510 LEFT ACTI S/N A-167 397 DATED 11/12/01 & INSTALL ACN 9510 S/N 0110406 REPAIRED BY REARTECH OF LOUISVILLE. DATED 12/13/01. REPAIR F-1, F-2 RESISTOR WIRE. WORK CHECK INSP. FOR CHARLES CITY AERO NAUTICS CES CONPROX

Swieter Aircraft Services, Inc. 2720 BETSWORTH DR., WATERLOO, IOWA 50703

January 18, 2002 Hobbs: 912.0
Replaced LH engine turbo exhaust header wye duct PN# 9910300-7HW with serviceable unit. See WO# S-13118, Heliark Welding Service. Leak and Ops checked good.
Richard L. Baxter A&P480906339 Richard Baxter

Serviceable Part
TURBO EXHAUST HEADER WYE P/N 9910300-7
MFR. CESSNA
SERIAL NO. MODEL 421C
REMARKS: Repaired as required. Note: This repair with the requirements of AD Note 2000-01-16 F.
INSP. BY Mike Fisher DATE DEC 18 2001 Unit #2
HELICARK WELDING SERVICE

DATE	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.)
12-1-19	921			Complied with AD 2000-01-16 Exhaust inspection, paragraph B, by visual inspection, no defects noted, due again 971. Timothy N. H. AIP44354878
2-10-02	971			Complied with AD 2000-01-16 exhaust inspection, paragraph B, by visual inspection, no defects noted, due again 1021. Timothy N. H. AIP44354878
3-15-02	1072.9 hr			Complied with AD 2000-01-16 EXHAUST INSPECTION, PARAGRAPH B, BY VISUAL INSPECTION. NO DEFECTS NOTED AT THIS TIME. DUE AGAIN AT 1072.9 hr Kenneth Z Bon AIP1853001
4-5-02	1075.3 hr			Complied with A.D. 2000-01-16 EXHAUST INSPECTION, PARAGRAPH B, BY VISUAL INSPECTION. NO DEFECTS NOTED AT THIS TIME. DUE AGAIN AT 1122.9 hr HOBBS Kenneth Z Bon AIP1853001

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4/24/02	1120.4			Complied with AD 2000-01-16 Exhaust inspection, paragraph B and D. by visual inspection. No defects noted. Para. D Due at 1620.4 Hobbs. Para B Due at 1170.4 Brian M. G. AIP558699101
8-2-02	1261.8			Complied with A.D. 2000-01-16 Exhaust inspection, Paragraph B, by visual inspection. No defects noted at this time. Due again at 1311.8 HR Hobbs Richard B. B. AIP480906339

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.)
7/10/02	1218.7		3410.5	Complied with AD 2000-01-16 Exhaust System inspection paragraph B by visual inspection. NEXT Due at 1268.7 hobbs. Brimm An Gen A&P 558699101
				Installed new ELT Battery P/N 00-60-02. Complied with FAR 91.207 (d). Batt DUE July 2004. Brimm An Gen A&P 558699101
/				

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Swieter Aircraft
Services, Inc.

2720 BETSWORTH DR., WATERLOO, IOWA 50703

September 9, 2002 Total Time: 3485.2 Hobbs: 1293.7 WO# 3796
Completed 100 hour inspection this date and the following work performed. 100 hr inspection and all servicing completed in accordance with Inspection Guide in Cessna 421 Service Manual. Replaced air conditioning blower motor with serviceable unit, Ops check good. Repaired pilot's seat armrest. Installed new filter to LH alternator. Landing gear retraction tests completed. Serviced blow down bottle to 1500psi. Serviced hydraulic reservoir and brakes with MILL-H-5606. C/W AD 95-09-13 600 hour float valve test in accordance with MEB93-10R1 and Cessna 421 Service Manual, tested okay, next due 4085.2 TAT. C/W AD 2000-01-16 (b) 50hr, (c) 12 mo., (d) 500hr, (e) 12 mo., no defects noted at this time. C/W AD 81-09-09 250hr heater inspection in accordance with S/W service manual. C/W AD 84-26-02 by install of new paper induction air filters. C/W AD 94-06-09 all capacitor date codes check good. Added placard to aircraft in accordance with POH. Installed new battery drain discharge tube under wing. Installed new shoot bolts and slides in lower cabin entry door. Cleaned dirt and wax from static ports. Installed new lamp in LH landing light. Installed correctly cannon plug to fire extinguisher head. Installed new race and two (2) new bearings to nose wheel. Installed all new brake pads. Replaced rivets as needed in lower RH wing fairing just ahead of main landing gear. Removed and replaced central vacuum and regulator filters with new. Removed and replaced hydraulic filters with new. Replaced rivets as needed on oil filter brackets both sides. Degreased RH prop de-ice brush block, all de-ice checks completed. Patched wing boots as needed. All operated satisfactorily. Lubed cabin air temp control as needed. All AD's checked through Biweekly 2002-17. Ground test runs completed, no defects noted. I certify this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. ELT CHECKED IAW FAR 91.207, ELT BATTERY DUE JULY 2004
Patrick H. Morse A&P 483848489 *[Signature]*

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 Technician or Repair Facility. (See back pages for other specific entries.)
19				
			Date <u>9/9/02</u> Tach <u>1293.2</u> Total Time <u>3485.2</u>	
			W.D. # <u>3796</u>	I certify that this <u>aircraft</u>
				has been inspected in accordance with a <u>Annual</u>
				inspection and was determined to be in airworthy condition.
			Signature <u>Irvin E. Swieter</u>	
			Irvin E. Swieter	
			IAA85823517	

Swieter Aircraft Services, Inc.

2720 BETSWORTH DR., WATERLOO, IOWA 50703

October 25, 2002 Hobbs Reads: 1346.4 hrs. Installed Service Kit SK421-133A, LH main landing gear trunnion support replacement in accordance with supplied instructions. Landing gear operational tests performed OK. Danny Swatek-Briggs AP472725338

Dan Swatek-Briggs

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 Technician or Repair Facility. (See back pages for other specific entries.)
19				

TIM McCANDLESS, INC. 1274 B Olive Ave Hampton, IA 50441 R20D142L
LOG ID# 134 23-October-2003 REF# 10247 AC TT 3592.2 HOBBS 1400.7
N39WH S/N 421C0070 CESSNA 421C

Pg 1 / 1

In accordance with FAR part 91.411 pilot static pressure systems, altimeter instruments, and altitude reporting systems have been tested to 35,000 ft. and found to comply with appendix E of part 43.
In accordance with FAR part 91.411 copilot static pressure systems, altimeter instruments, and altitude reporting systems have been tested to 30,000 ft. and found to comply with appendix E of part 43. Transponders have been tested in accordance with FAR part 91.413 and found to comply with appendix F of Part 43.

Charles T. Lee 10/23/2003
Signed Date

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.)
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2720 BETSWORTH DR., WATERLOO, IOWA 50703

November 3, 2003 Hobbs: 1401 TTAF: 3592.2 WO #65
 Airframe inspected and serviced in accordance with Cessna 421C Inspection Form and Service Manual and the following discrepancies corrected: C/W AD 2000-01-16 Detect and correct cracks and corrosion in the exhaust system by inspecting exhaust in accordance with instructions; replaced RH wye collector, no other defects noted; next due: para. (b) within 50 hr., (c) within 12 mo., (d) within 393 hrs., (e) within 12 mo. Removed surface corrosion from bottom edge of emergency exit and primed effected areas. Repaired arm rests on cabin seats as needed. Installed new sun visor stops and repaired instrument lights as needed. Replaced RH ice detection light bulb and RH wing locker light bulb. Installed new bushing in rudder trim tab horn and replaced all bushings in both wings inboard flap scissor assemblies. Installed new fuel pressure switch in LH wing locker transfer system; ops check OK, no leaks. Repaired and painted nose gear fender for small crack. Replaced seals and fluid in shimmy dampener and installed dampener with new bushings and bolts. Replaced bushings in nose gear torque links as needed and shimmed both main gear trunnion attach points. Replaced nose gear retract cylinder LH attach bracket with new. Replaced top nose gear tunnel reinforcement plate with fabricated part out of 0.063 aluminum. Reinstalled both engine fire extinguisher bottles after hydrostatic test, overhaul, and recharge by Kelley Aerospace Turbine Rotables (see their work order # AE-50660 & AE-46388) Bottles due 10/08, squibs due 8/13. Patched 10 small holes in wing and tail deice boots. Installed new B3-5-1 vacuum relief valve filters. Fabricated and installed reinforcement patch (out of 0.063" 2024-T3 aluminum) to outboard edge of RH engine compartment canted bulkhead upper cap. Performed five fault free gear retraction tests. Researched AD notes through biweekly 2003-21. I certify that this airframe has been inspected and serviced in accordance with an annual inspection and determined to be airworthy at this time.
 Andrew J. Regier 505132455 IA *Andrew J. Regier*

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.)
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*New Log started
12/04*