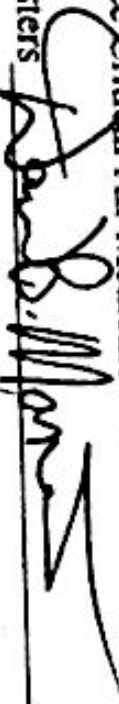


- 20) Checked to make sure all Avcon Stretcher, Tostington Stretcher with drawers, Tostington Stretcher without drawers and Neonatal/Cargo configurations 337's were installed in aircraft per checklist.
- 21) Removed left engine prop governor P/N DCFSS290D9/T6 S/N 880104 and installed overhauled unit S/N 880113 LAW Cessna 421C Maintenance Manual, Chapter 8.
- 22) Removed right engine tach generator P/N HF60-050 S/N 266858 and installed overhauled unit P/N EM8000 S/N AT-13229 LAW Cessna 421C Service Manual, Chapter 7.
- 23) Removed heater fuel pump P/N 05D92 and installed new P/N C291506-0101 LAW Cessna 421C Service Manual, Chapter 6.
- 24) Replaced right brake caliper mount bolts with new, replaced left brake caliper mount bolts with new ones LAW Cessna 421C Service Manual, Chapter 4.
- 25) Removed left engine #1 cylinder P/N 642343 S/N 62693-01 and installed overhauled unit S/N 91466 LAW GTSIO-520 Overhaul Manual.
- 26) Removed left alternate air cable, replaced and adjusted air control valve.
- 27) Removed rod from left engine #1 cylinder position and installed overhauled rod with new bearings, bolts and nuts LAW GTSIO-520 Overhaul Manual.
- 28) Removed right hydraulic pump P/N 24194RAA S/N 3974 and installed serviceable unit S/N 022601 LAW Cessna 421C Service Manual, Chapter 1.
- 29) Removed Nav #1 P/N 45720-0000 S/N 4017 and installed serviceable unit S/N 3412 IAE Cessna 421C Service Manual.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AALIP) at 4101.8 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2922 for details.

David Masters



AP509488582 LA

~~Asset~~ N6793V

Cessna 421C
S/N 0314

Hobbs: 5046
ACTT: 6937.8

VOID
See next
entry
RUBB

Complied with AD2001-08-01, dated 4/05/01 paragraph D1 and alternate means of compliance on AD2001-08-01 paragraph A1, A2, and paragraph 2, no defects noted.

Jim Norman



AP567934229

N6793V
5/16/01

Cessna 421C
S/N 1022

Hobbs: 1203.3
ACTT: 4108.2

Complied with AD2001-08-01, dated 4/05/01 paragraph D1 and alternate means of compliance on AD2001-08-01 paragraph A1, A2 and paragraph 2, no defects noted. *complied with on CAG # 1813/RUBB*

Rick Farnham



AP526236644 IA

N6793V
7/28/2001

Cessna 421C
S/N 1022

Hobbs: 1306.4
ACTT: 4211.3

- 1) Completed a Critical Air Medicine AAMP.
- 2) Completed Progressive Care Operations 3 and 4.
- 3) Completed a Critical Air Medicine 100 hour AAMP checklist.
- 4) Completed equipment checklist.
- 5) Complied with MEBB96-4 dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 6) Complied with 400-hour inspection.
- 7) Complied with a 1-year special inspection.
- 8) Complied with a 600-hour/1 year inspection.
- 9) Inspected survival kit and replaced the food bars IAW CAM survival kit checklist.
- 10) Inspected and weighed forward and aft portable cabin fire extinguisher IAW Manufacturers Maintenance Instructions.

- 11) Fuel inlet float valve AD95-09-13 complied with at last inspection, 3805.8 on 10/28/2001.
- 12) Complied with CSB94-4D visual inspection on left and right engine, no defects noted.
- 13) Complied with CSB94-4D backlash inspection on left and right engine, no defects noted.
- 14) Complied with AD2000-01-16 paragraph B, on left and right engine, no defects noted.
- 15) Complied with MEBB01-3, alternator drive gear hub elastomer on right engine, no defects noted.
- 16) Removed transponder, P/N 42260-1028 S/N 1007 and installed bench tested unit, P/N 42260-1026 S/N 114, ops check good.
- 17) Removed RT, P/N AST161A S/N 6675 and indicator, P/N IN152D S/N 17596, bench checked and reinstalled both units.
- 18) Removed #1 COMM, P/N 45600-0000 S/N 4849 and installed remanufactured unit S/N 3948, ops check good.
- 19) Removed engine tri-gauge, P/N 18C452-1 S/N B3962 and installed serviceable unit S/N B8782C IAW Cessna 421C Service Manual, Chapter 7.
- 20) Removed emergency blow down bottle, P/N 9910154-4 S/N 2277. Installed cleaned, resealed and serviced bottle S/N 0033 IAW Cessna 421C Service Manual, Chapter 4, next due 11/04.

161
68/2

- 21) Complied with MEB01-3, alternator drive gear hub elastomer on left engine, removed alternator hub and replaced IAW Cessna 421C Service Manual, Chapter 7.
- 22) Removed left engine starter, P/N 646275 S/N A132087 and installed overhauled unit, P/N MHJ4003 S/N A-161044 IAW Cessna 421C Service Manual, Chapter 7.
- 23) Removed audio panel P/N, 49200-0000 S/N 505 and installed serviceable unit S/N 410, ops check good.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAIP) at 4211.3 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2944 for details.

Dave Masters  AP509488582 IA

N6793V
7/24/2001

Cessna 421C
S/N 1022

Hobbs: 1306.4
ACTT: 4211.3

Complied with MEB01-4, dated July 2, 2001 by previously complying with CSB01-1, dated April 25, 2001, fuel pump is N/A by P/N.

Rick Farnham  AP526236644 IA

N6793V
9/27/2001

Cessna 421C
S/N 1022

Hobbs: 1383.9
ACTT: 4288.8

Complied with AD20001-17-13 by previously complying with AD2001-08-01 on 8/16/2001.

Rick Farnham  AP526236644 IA

CONTINUED ↓

N6793V
10/12/2001

Cessna 421C
S/N 1022

Hobbs: 1397.3
ACTT: 4302.2

- 1) Completed a Critical Air Medicine AAIP.
- 2) Completed Progressive Care Operations 1 and 2.
- 3) Completed a Critical Air Medicine 100/200 hour AAIP checklist.
- 4) Completed equipment checklist.
- 5) Complied with MEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 6) Complied with 500-hour special inspection.
- 7) Removed and replaced ELT battery as per Cessna 421C Service Manual, Chapter 14.
- 8) Complied with AD91-25-08R1, inspection of right and left wing spar, no defects noted.
- 9) Complied with AD2000-01-16 paragraph B, left and right engine, removed left "y" pipe heat shield, reinstalled serviceable heat shield IAW Cessna 421C Service Manual, Chapter 7. Removed right lower heat shield for "y" pipe, sent out for repair, reinstalled heat shield IAW Cessna 421C Service Manual, Chapter 7.
- 10) Complied with AD2000-01-16 paragraph G, left and right engine, no defects noted.
- 11) CSB94-4D not required on left engine due to engine change.
- 12) Complied with CSB94-4D on right engine, no defects noted.
- 13) Removed radar indicator P/N 4000946-5201 S/N 5441, sent to Field Tech for repair. Reinstalled repaired unit, ops check good.
- 14) Removed magnetic compass, installed P/N C2400 IAW Cessna 421C Service Manual, Chapter 10.
- 15) Completed magnetic compass swing IAW Cessna 421C Maintenance Manual, Chapter 10.
- 16) Removed DME P/N 46100-0000 S/N 7773 and DME control head P/N 46110-1000 S/N 956, installed remanufactured unit S/N 1037 & 563, ops check good.
- 17) Removed right engine oil cooler P/N 970982 S/N 7235 and installed overhauled unit P/N 641484 S/N 8443 IAW Cessna 421C Service Manual, Chapter 7.
- 18) Removed right engine prop governor P/N DCFS290D9/T6 S/N 801037 and installed serviceable unit S/N 790623 IAW Cessna 421C Service Manual, Chapter 8.

- 19) Removed and replaced left engine throttle cable IAW Cessna 421C Service Manual, Chapter 7.
- 20) Removed and replaced left mixture cable IAW Cessna 421C Service Manual, Chapter 7.
- 21) Removed and replaced left prop cable IAW Cessna 421C Service Manual, Chapter 8.
- 22) Removed left engine tri-gauge P/N C662019-0101 S/N C3207 and installed serviceable unit S/N B6599 IAW Cessna 421C Service Manual, Chapter 7.
- 23) Removed and replaced co-pilots oxygen mask IAW Cessna 421C Service Manual, Chapter 6.
- 24) Removed left engine S/N 608659 TSN: 5941.6 TSO: 1510.2 and installed overhauled engine S/N 604952 TSN: 6974.9, TSO: -0-.

The following overhauled components were installed with the engine:

- Shock Mounts
- Left Magneto S/N H230018FR
- Map Relief Valve S/N RL0101L
- Starter S/N A-126703
- Fuel Flow Divider S/N C001A369R
- Fuel Pump S/N N-212-019
- Right Magneto S/N I070020FR
- Tach Generator S/N 270280
- Hydraulic Pump S/N 1468

The following components remained with the aircraft with T.I.S. as indicated:

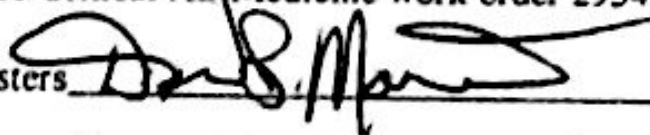
- TSO: 567.7 Alternator S/N A129723
- TSO: 900.9 Fuel Control S/N F179902AR
- TSO: 900.9 Turbocharger S/N NCR0211
- TSO: 315.1 Propeller S/N 812678
- TSO: 28840 Vacuum Pump S/N 11947
- TSO: 288.4 Wastegate S/N DJ011059
- TSO: 698.2 VAPC S/N QIR0117
- TSO: 199.7 Prop Governor S/N 880113

Pressure tested compartment hoses

Controls rigged and adjusted as necessary. Ops/leak check good.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAIP) at 4302.2 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2954 for details.

David Masters



AP509488582 IA

N6793V
12/21/2001

Cessna 421C
S/N 1022

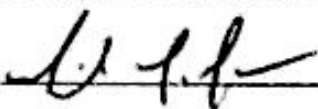
Hobbs: 1500.9
ACTT: 4401.7

- 2) Completed a Critical Air Medicine AAIP.
- 3) Completed Progressive Care Operations 3 and 4.
- 4) Completed a Critical Air Medicine 100 hour AAIP checklist.
- 5) Completed equipment checklist.
- 6) Complied with MEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 7) Complied with a 600-hour special inspection.
- 8) Complied with a 1000-hour special inspection.
- 9) Complied with a 1000 hour/3 year special inspection.
- 10) Complied with a 1500/500-hour special inspection.
- 11) Removed life vests and installed certified vests S/N's B73497, B73588, B73632, B73693, B73730.
- 12) Inspected survival kit, no defects noted.
- 13) Complied with AD95-09-13, float valve leak test, no defects noted.
- 14) Complied with MEB95-11R1, bonded wing visual inspection, replaced sealant as needed.
- 15) Complied with AD2000-01-16 paragraph B on right and left engine, no defects noted.
- 16) Removed pressure controller P/N 130360-3 S/N 40-1699 and installed overhauled unit S/N 111-2200 IAW Cessna 421C Service Manual, Chapter 6.
- 17) Removed right elevator torque tube P/N 5093404-2 and installed new IAW Cessna 421C Service Manual, chapter 5.
- 18) Removed right alternator hub P/N LC5367-5N and installed overhauled unit IAW Cessna 421C Service Manual, Chapter 13.
- 19) Removed right engine tri-gauge P/N C662019-0101 S/N B6782C and installed overhauled unit S/N C8983 IAW Cessna 421C Maintenance Manual, chapter 10.
- 20) Removed left engine VAPC P/N R633388-9 S/N QIR0117 and installed serviceable unit S/N JC0283 TSO: 1067.7 IAW Cessna 421C Service Manual, Chapter 7.

- 21) Removed auto pilot system P/N 417801128 S/N 822 and installed C-830FD S/N 1391 IAW Cessna 421C Service Manual, chapter 10.
- 22) Removed right engine P/N GTSIO-520N S/N 227868-R and installed serviceable engine S/N 277042-R TSO: 53.6.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAIP) at 4401.7 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2975 for details.

Mike Moore



AP 504906069 IA

N6793V
2/9/2002

Cessna 421C
S/N 1022

Hobbs: 1601.8
ACTT: 4502.6

- 1) Completed a Critical Air Medicine AAIP.
- 2) Completed Progressive Care Operations 1 and 2.
- 3) Completed a Critical Air Medicine 100/200 hour AAIP checklist.
- 4) Completed equipment checklist.
- 5) Complied with MEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 6) Complied with a 400-hour/1 year special inspection IAW Cessna 421C Service Manual, chapter 2.
- 7) Removed, serviced and reinstalled main landing gear struts IAW Cessna 421C Service manual, chapter 2 and 4.
- 8) Complied with CSB94-4D Backlash inspection on left and right engine, no defects noted.
- 9) Complied with AD2000-01-16 paragraph B on left engine. Replaced exhaust slip joint mount hardware IAW Cessna 421C Service Manual, chapter 7.
- 10) Complied with AD2000-01-16 paragraph B on right engine, no defects noted.

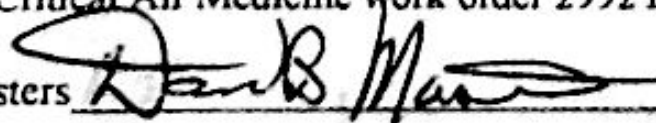
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Cont.

7/19/01
LEA

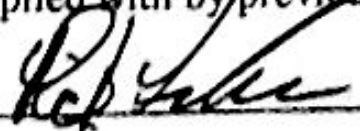
- 11) Complied with AD2000-01-16 paragraph C, D and E on left and right engines, no defects noted.
- 12) Complied with AD91-25-08R1 on left and right wing, no defects noted.
- 13) Removed nose gear actuator P/N 9910139-9 S/N 090600 and installed overhauled P/N 9910139-3RX S/N 021202 IAW Cessna 421C Service Manual, chapter 4.
- 14) Removed ADF control head P/N 45680-0000 S/N 1033 and installed repaired unit S/N 451 IAW Cessna 421 Service Manual, chapter 14.
- 15) Removed right engine VAPC P/N 633388-9 S/N VI-L0103 and installed P/N 470836-9003 S/N VC-L0105 IAW Cessna 421C Service Manual, chapter 7.
- 16) Removed right engine #6 cylinder P/N CL74STC S/N 68215-6 and installed serviceable P/N AEC646102ST S/N 51471-3 IAW GTSIO-520 Overhaul Manual.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAIP) at 4502.6 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2992 for details.

David B. Masters  AP509488582 IA

N6793V	Cessna 421C	Hobbs: 1423.7
10/23/01	S/N 1022	ACTT: 4328.6

MEB01-5 complied with by previously complying with AD2001-08-01.

Rick Farnham  AP526236644 IA

05-09-2002
N6793V

Cessna 421C-1022
ACTT: 4610 5

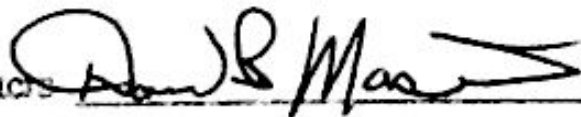
- 1) Complied with Critical Air AAIP inspection.
- 2) Complied with Progressive Care Operations 3 & 4. Ref. Cessna Service Manual, Ch. 2.
- 3) Complied with 100 hour AAIP checklist.
- 4) Complied with MEB96-4.
- 5) Complied with 400 special inspection. Ref. Cessna Service Manual, Ch. 2.
- 6) Complied with 800 special inspection. Ref. Cessna Service Manual Check List.
- 7) Complied with Survival Kit inspection. Ref. Critical Air Medicine Check List.
- 8) Complied with 1 Year inspection. Ref. Cessna Service Manual, Ch. 2.
- 9) Complied with 600-hour/1 year Special inspection. Ref. Cessna Progressive Care Program Special Inspection and Cessna Service Manual, Ch. 1 & 5.
- 10) Complied with 1 Year maintenance inspection of forward Fire Extinguisher. Ref. Amerex inspection procedures.
- 11) Complied with 1 Year maintenance inspection of aft Fire Extinguisher. Ref. Amerex inspection procedures.
- 12) Complied with Avcon Stretcher Base Assy. inspection. Ref. Critical Air Medicine AAIP.
- 13) Complied with Avcon Stretcher Installation inspection. Ref. Critical Air Medicine AAIP.
- 14) Complied with Oxygen Pressure Vessel inspection. Ref. Critical Air Medicine AAIP.
- 15) Complied with Oxygen Pressure Regulator Assy. inspection. Ref. Critical Air Medicine AAIP.
- 16) Complied with M.E.B. 02-1.
- 17) Replaced Pilot IVSI with overhauled Unit P/N C661009-0101 S/N W18884G. Ref. Cessna Service Manual, Ch. 10.
- 18) Replaced Air Conditioning Hydraulic Drive Motor with P/N 74118LABRX S/N B10621. Ref. Cessna Service Manual, Ch. 6.
- 19) Replaced Right Engine Starter with MHJ4003 S/N A-168493. Ref. Cessna Service Manual, Ch. 7.
- 20) Complied with left Engine Propeller balance. Form 337 filed.
- 21) Replaced right Voltage Regulator with P/N B-00296-3 S/N AR-11996. Ref. Cessna Service Manual, Ch. 13.

CONTINUED ↓

- 166
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- 22) Replaced right Alternator with P/N ALV9510 S/N B101093. Ref. Cessna Service Manual, Ch. 13
 - 23) Complied with registration number change. From N6793V to new number N740CA.
 - 24) Replaced right Propeller Governor with overhauled unit P/N DCFS290D9/T6 S/N 811034. Ref. Cessna Service Manual, Ch. 8.
 - 25) Replace left Engine Outboard Exhaust Stack. Ref. Cessna Service Manual, Ch. 7.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAIP) at 4610.5 hours total time and is approved for return to service. Reference Critical Air Medicine work order 3019 for details.

David Masters

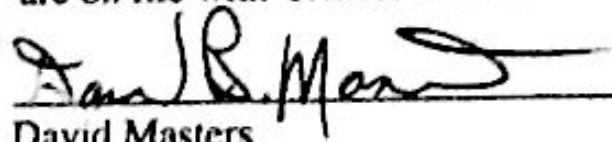


AP 509488582 1A

Aircraft total time: 4636.9

Date: 03 June 2002

Removed engine serial number 604952 from the left hand (#1) position and installed overhauled engine S/N277166-R in accordance with Cessna Maintenance Manual Chapter 7. More details of the installation are on file with Critical Air Medicine, Inc.



David Masters

AP509488582

Swift Aviation Services, Inc.
2602 Sky Harbor Blvd.
Phoenix, AZ 85034
602.273.3760
FAA CRS #EIPR553D

AIRCRAFT LOG

September 20, 2002
N740CA
s/n 421C-1022
hobbs:
Work Order No. 14466

• Tested #2 transponder after spare unit installed by customer. Tested AA-801A altitude alerter per service manual - found satisfactory.

With regard to the work described above, I certify that this Aircraft has been repaired and inspected in accordance with the Federal Aviation Regulations and is Approved for Return To Service. Details are on file at this facility under WO# 14466.

Signed [Signature]

Date 9/20/02

I certify that the altimeter and altitude reporting equipment have been tested as required by FAR 91.411 and were found to comply with FAR 43, Appendix E.

Pilot's Altim. to 35,000 ft CoPilot's Altim. to 35,000 ft
#1 Encoder to 35,000 ft #2 Encoder to _____ ft
Date 9/20/02 Work Order # 14466
Signed [Signature] for
SWIFT AVIATION SERVICES, INC. FAA CRS #EIPR553D
2602 E. Sky Harbor Blvd., Phoenix, AZ 85034 (602) 273-3760

I certify that the ATC transponder has been tested as required by FAR 91.413 and was found to comply with FAR 43, Appendix F.

#1 Transponder RTB59A #2 Transponder RTB59A
Date 9/20/02 Work Order # 14466
Signed [Signature] for
SWIFT AVIATION SERVICES, INC. FAA CRS #EIPR553D
2602 E. Sky Harbor Blvd., Phoenix, AZ 85034 (602) 273-3760

09-23-02
N740CA

Cessna 421-1022
ACTT: 4697.5

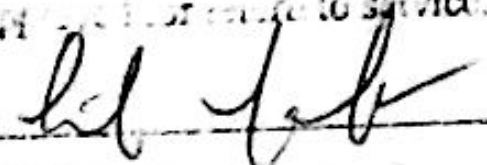
Hobbs: 1796.7

- 1) Complied with Critical Air AAI inspection
 - 2) Complied with Progressive Care Operations 1&2. Ref. Cessna Service Manual, Ch 2
 - 3) Complied with 100/200 hour AAI checklist
 - 4) Removed 5 each life vest S/N's B73497, B73588, B73632, B73693, B73730, and installed certified vest S/N's B40083, B40020, J63054, B32904, B33136
 - 5) Complied with Survival Kit inspection checklist
 - 6) Complied with crew/passenger Oxygen Cylinder Hydro Test
 - 7) Complied with MEB 91-7 Wing Front Spar Upper Cap Fluorescent Dye Inspection. No defects noted
- CONTINUED -

- 8) Complied with MEB 95-1191 Bonded Wing Inspection and Sealing. No defects at this time
- 9) Complied with MEB96-4 Seat Belt and Shoulder Harness Connection
- 10) Complied with CSB94-4D Backseat Inspection Starter Adapter/Gear on left & right Starter Adapter. No defects noted
- 11) Complied with AD2000-01016 Par B Exhaust Service on left & right engine. No defects noted
- 12) Complied with AD 2000-01-16 Par G Exhaust Service left & right engine. No defects noted
- 13) Complied with Equipment Checklist
- 14) Complied with Pressure Vessel Checklist "A" bottle S/N 3911, "B" bottle S/N 3956, 055 bottle S/N A103785, & S/N 1380, "D" bottle S/N 2013, & S/N E700-2749
- 15) Complied with Pressure Regulator Assembly Checklist "A" bottle regulator S/N 0047, "B" bottle regulator S/N 0030
- 16) Complied with AVCON Stretcher Installation Checklist, Base Assembly Ident. # CA1006
- 17) Complied with AVCON Stretcher Installation Checklist, Stretcher, and Stretcher Ident. # CA2006
- 18) Complied with Avionics Inspection Checklist
- 19) Installed O2 Flight Manual Supplement
- 20) Removed Right Engine Alternator P/N ALV9510, S/N B101093 and installed overhauled unit S/N A-153987 IAW Cessna 421C Service Manual and GTISO-520 Service Manual

All work was accomplished in accordance with current Federal Aviation Regulations and manufactures service publications. I certify that this aircraft has been inspected in accordance with instructions and procedures of Critical Air Medicine Approved Aircraft Inspection Program (AAIP) at 4697.5 hours total time and is approved for return to service. Reference: Critical Air Medicine work order 3057 for details.

Mike Moore



A&P 504906069 IA

This altimeter has been inspected, tested, and certified to comply with FAR 91.411 per FAR 43 Appendix E to an altitude of 35,000 ft.

PN 43300-61288 SN 3841

WOL 3297 DATE 9/24/02

Inspection ~~for~~

Altimeter Type: Encoding Standard

Mid-Continent Instrument Co. - Wichita, KS

Mid-Continent West - Van Nuys, CA

NTS:

3841

43300-61288

Altimeter Reads

14,000

16,030

18,000

19,960

21,970

25,020

3000	3,015	30000	30,010
4000	4,010	35000	35,060
6000	6,010	40000	
8000	7,985	45000	
10000	10,010	50000	
12000	12,000		

Tested By: NS-601 Inspector

Date: 9/24/02

A/C N 740 CA
1/29/03

Cessna 421C
S/N 1022

Hobbs: 1908.3
A/C TT: 4809.1

- 1) Complied with Critical Air Medicine AIP inspection
- 2) Complied with Progressive Care Operations 3&4 Ref. Cessna service manual Ch. 2
- 3) Complied with 100 hour AIP checklist
- 4) Complied with MEL96-4A inspection of seatbelt to shoulder harness.
- 5) Complied with 400 hour/ 1 year special inspection Ref. Cessna service manual Ch. 2
- 6) Complied with 500-hour special inspection Ref. Janitrol overhaul manual.
- 7) Complied with 1500/500 hour special inspection Ref. Cessna service manual Ch. 2
- 8) Complied with service of main landing gear struts Ref. Cessna service manual Ch.4
- 9) Complied with CSB 94-4D visual & backlash inspection on both left & right engines Ref. Cessna service bulletin.
- 10) Complied with AD 2000-01-16 para. B, C, E Exhaust system. Both left and right systems replaced Ref. Cessna service manual Chapter 7.
- 11) #1 Transponder removed S/N 1309 & installed transponder S/N 953 Ref. Cessna service manual section 10-10
- 12) #2 Transponder removed for maintenance and reinstalled Transponder S/N 1203 Cessna service manual section 10-10.
- 13) Complies with requirements of FAR Part 91.411 and part 91.413. For recertification of altimeter & altitude reporting equipment. And certification of ATC transponders #1 & #2 Ref. CAM work order # 2044.
- 14) Removed H.S.I. S/N 15934B and installed serviceable HHS s/n 10557c Ref. Cessna service manual AF 550A Section 2-4.
- 15) Removed nose gear actuator for leak and installed overhauled actuator S/N 885 Ref. Cessna service manual Ch.4
- 16) Right Brake worn Replace rotor with new rotor and replaced lining with new Ref. Cessna service manual Ch. 4.
- 17) Serviced Brake system Ref. Cessna service manual Ch. 2.
- 18) Removed Tach generator S/N 278596 and installed new Tach S/N 2788636 Ref. Cessna service manual Ch. 7
- 19) Changed oil & filter on both left and right engines Ref. 421 service manual Ch. 2 & 7.
- 20) Right engine left magneto 500 hour inspection complied with by removing magneto S/N L110017FR And installed mag. S/N FO2KA267R Ref. Cessna service manual Ch. 7.
- 21) Right engine right magneto complied with 500 hour inspection by removing magneto S/N J240002FR & installing mag. S/N FO2KA131R Ref. Cessna service manual Ch.7.
- 22) Right engine Throttle Control removed S/N AO1KA227R and installed a rebuilt unit S/N AO2IA376R Ref. Cessna service Manual Ch. 7
- 23) Serviced right wing fuel filter Ref. 421 service manual Ch.2
- 24) Removed from right engine prop governor for oil leak removed S/N 850080 and installed governor S/N 801247 repaired unit with TSO of 567.2 hours Ref.421 service manual
- 25) Removed from left engine # 1 cylinder for exhaust stud damage S/N removed 87628-15 and installed cylinder S/N 19878 overhauled assembly Ref. EC service manual
- 26) Removed from right engine Hydraulic pump S/N 022601 and installed hydraulic pump S/N AA041672 Serviceable as removed from A/C 6882 Ref. Cessna service manual
- 27) Removed variable absolute pressure control S/N VB-LO114 for oil leakage and installed S/N VB-HJR0242 Ref. Cessna service manual chap. 7
- 28) Serviced main battery IAW Gill Battery Manual

CONTINUED ON BACKSIDE

1/16
1/23/15

20. Complied with MEB 25-1191 Barbed Wire Inspection and Sealing. No defects at this time

CONTINUED FROM FRONT SIDE

All the above listed work was accomplished using applicable manufacturers maintenance manuals. Pertinent details of the inspection and maintenance performed are on file with Critical Air Medicine Under work order number 3086. I certify this aircraft has been inspected in accordance with the instructions And procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAIP) at aircraft Total time of 4809.1 and is approved for return to service

Mike Moore

A & P 50496069 AI

N740 CA ACTT 4809.1

I certify that the ATC transponder has been tested as required by FAR 91.413 and was found to comply with FAR 43, Appendix F

#1 Transponder 2044 #2 Transponder 2044

Date 12-29-14 Work Order # 3044

Signed [Signature]

Critical Air Medicine Inc. FAA CRS C68H658 N
2750 E. Sky Harbor Blvd. Phoenix, AZ 85034

N740 CA ACTT 4809.1

I certify the altimeter and altimeter reporting equipment have been tested as required by FAR 91.411 and were found to comply with FAR 43, Appendix E

Pressure Altim. to 2000 R Corrected Altim. to 2000 R

#1 Encoder to 2000 R #2 Encoder to 2000 R

Date 12-29-14 Work Order # 3044

Signed [Signature]

Critical Air Medicine Inc. FAA CRS C68H658 N
2750 E. Sky Harbor Blvd. Phoenix, AZ 85034

This altimeter has been inspected,
tested, and certified to comply with
FAR 91.411 per FAR 43 Appendix E
to an altitude of 35000 ft.
PN 4330-6170 SN 313
WO# 13850 DATE 4/2/03
Inspection TLG

Altimeter Type: Encoding Standard
 Mid-Continent Instrument Co. - Wichita, KS
 Mid-Continent West - Van Nuys, CA

A/C N740CA
4/4/03
HOBBS: 1990.1

CESSNA 421
S/N 1022
A/C TT: 4890.9

1. REPLACED ALT. ALERTER P/N43310-0000
S/N 2470 WITH P/N 43310-0000 S/N 2315.
REF. CESSNA MANUAL, CHP. 14.—END—

JOSEPH L. LEWIS Joseph L Lewis AP463374211

A/C N740 CA
4/04/03
4890.9

Cessna 421C
S/N 1022

Hobbs: 1990.1
A/C TT:

1. Replaced Alt. Alerter P/N 43310-0000 S/N 2470 with P/N 43310-0000 S/N 2315. Ref.
Cessna 421 Service Manual, Ch. 14.

Joseph Lewis

Joseph L Lewis
A & P 463374211

Completed with MER 95-1191 Flashed Wire Inspection and Sealing. No defects at this time.
All the above listed work was accomplished.

CONTINUED FROM FRONT SIDE

A/C N 788CA
4/08/03

Cessna 421C
S/N 1022

Hobbs: 1990.1
A/C TT: 4890.9

1. Replaced Right Alternator P/N ALV9510, S/N A-138510. Ref. Cessna 421 Service Manual, Ch. 13-22.

Bill Willingham



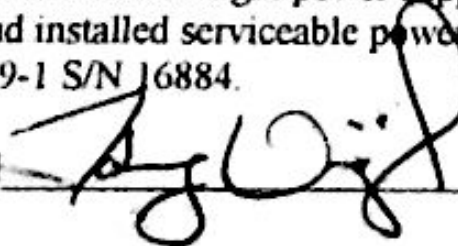
A & P 393768866

N740CA
S/N 421-1022

A/C TT: 4928.5
HOBBS: 2028.9

- 1) Removed Anti collision light power supply P/N 60-2799-1 S/N 6188 and installed serviceable power supply P/N 60-2799-1 S/N 16884.

Johnny Vigil



A&P 600469484



A/C N 740 CA
5/14/03

Cessna 421C
S/N 1022

Hobbs: 2012.7
A/C TT: 4913.5

- 1) Complied with Critical Air Medicine AAIP inspection.
- 2) Complied with Progressive Care Operations 1&2 Ref. Cessna service manual Ch. 2.
- 3) Complied with 100/200 hour AAIP checklist.
- 4) Complied with MEB96-4A inspection of seatbelt to shoulder harness
- 5) Complied with 1 year special inspection Ref. Cessna service manual Ch. 2.
- 6) Complied with 600-hour/1 year special inspection.
- 7) Placed new life vest P/N GA12, S/N B93317, B93395, B93302, B93327, B93352 IN 135 BAG
- 8) Complied with 1 year maintenance on fwd and aft fire extinguishers Ref. Manufactures maintenance instructions.
- 9) Complied with AD 91-25-08R1 para 1(a)-(b)&F(1)
- 10) Complied with CSB 94-4D backlash inspection on both left & right engines Ref. Cessna service bulletin.
- 11) Complied with AD 2000-01-16 para. B, visual inspection on both left and right systems.
- 12) Complied with current AD compliance Biweekly 2003-09F.
- 13) Removed right engine alternator P/N ALV9510, S/N A138510 and installed S/N C101682 TSO 0 hrs TSN U/K Ref. Cessna service manual Ch. 13
- 14) Removed pilot HSI P/N 152D137-2331, S/N 15934B and installed S/N 1-1593413 Ref. Cessna service manual Ch. 1.
- 15) Removed Comm 1 radio P/N 45600-0000 S/N 3667 and installed S/N 3584 Ref. Cessna service manual Ch. 14.
- 16) Removed from right engine prop governor P/N DCFS29029 S/N 801247 and installed governor S/N 811034 TSO 0 hrs TSN U/K Ref. 421 service manual Ch. 8.
- 17) Removed from right engine hydraulic pump P/N 24194RAA, S/N AA041672 and installed S/N 24104-5C Ref. 421 service manual Ch. 11
- 18) Replaced left and right flapwell pulleys P/N S378-3 Ref. 421 service manual Ch. 5.
- 19) Removed prop RPM gauge P/N C668016-0108, S/N 5671 and installed P/N C668016-0108RX, S/N 4914 Ref. 421C service manual Ch. 1.

CONT NEXT PAGE


20) Complied with MEB 25-1101 Bendix Wire Inspection and Sealing. No defects at this time

161
2/18/11
CONTINUED FROM FRONT SIDE

- 20) Removed from left engine # 2 cylinder P/NEC642343T, S/N 89913-04 and installed cylinder S/N B116 Ref EC service instructions #86-1-1.
- 21) Changed oil & filter on both left and right engines Ref. 421 service manual Ch. 2 & 7.
- 22) Removed Left engine right magneto P/N 10-349220-4 S/N B189181FR and installed S/N F02KA132R TSO 0 hrs TSN U/K Ref. Cessna service manual Ch. 7.
- 23) Removed Left engine Throttle Control P/N 643315-10 S/N F179902AR and installed S/N A01KA309R TSO 400 2 hrs TSN U/K Ref. Cessna service Manual Ch. 7.
- 24) Adjusted Yaw Dampener cable tension Ref. Cessna service manual chap 1&5.
- 25) Removed Elevator trim tab actuator 0815097-2 S/N 121500 and installed S/N QA490512 TSO 0 hrs TSN U/K Ref. Cessna service manual chap 5.
- 26) Serviced main battery IAW Gill Battery Manual.
- 27) Complied with MEB 02-4A.
- 28) Removed left engine turbo P/N 465930-9003, S/N CJN00077 and installed S/N SKR0104 TSO 0 hrs TSN U/K Cessna service manual chap 7.
- 29) Removed and installed left engine exhaust system slip joints with serviceable slip joints I/A/W Cessna 421C service manual ch. 7.
- 30) Removed and installed left engine tail pipe and elbow with serviceable tail pipe p/n 9910300-1 and elbow p/n 9910300-3 I/A/W Cessna 421C service manual ch 7.
- 31) Removed and installed right engine slip joint with serviceable slip joint p/n 9910296-1 I/A/W Cessna 421C service manual ch 7.
- 32) Removed and installed right engine tail pipe and elbow with serviceable tail pipe p/n 9910300-2 and serviceable elbow p/n 9910300-3 I/A/W Cessna 421C service manual ch 7.

All the above listed work was accomplished using applicable manufacturers maintenance manuals. Pertinent details of the inspection and maintenance performed are on file with Critical Air Medicine Under work order number 3123. I certify this aircraft has been inspected in accordance with the instructions And procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAIP) at aircraft Total time of 4913.5 and is approved for return to service.

Emilio Pena

 A & P601347811 IA


A/C N740CA
5/16/03

Cessna 421C
S/N 1022

Hobbs: 2018.2
A/C TT: 4919.0

1. Removed dual tachometer P/N C668016-0108 s/n 3117 and installed overhauled dual tachometer P/N C668016-0108RX s/n 5738
2. I/AW Cessna 421C MM ch. 10-10 pg. 1&2.

Doug Zimmerman


A & P A&P 345250

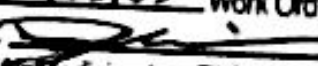
N740CA

I certify the altimeter and altitude reporting equipment have been tested as required by FAR 91.411 and were found to comply with FAR 43, Appendix E.

Pilots Altim. to 35,000 ft CoPilots Altim. to _____ ft

#1 Encoder to 35,000 ft #2 Encoder to _____ ft

Date 06/03/03 Work Order # 2050


Signed: 

Critical Air Medicine Inc FAA CRS C68R658N
2750 E. Sky Harbor Blvd. Phoenix, AZ 85034

I certify that the ATC transponder has been tested as required by FAR 91.413 and was found to comply with FAR 43, Appendix F.

#1 Transponder 1203 #2 Transponder 953

Date 06/03/03 Work Order # 2050

Signed: 

Critical Air Medicine Inc FAA CRS C68R658N
2750 E. Sky Harbor Blvd. Phoenix, AZ 85034

Inspected with MFD 25-1121 Barbed Wire Inspection and Sealing. No defects at this time

CONTINUED FROM FRONT SIDE


5-22-03 Cessna 421 Hobbs 2021.9
N740CA S/N 1022 ACTT 4923.9

1. Replaced DME P/N 46110-1000 S/N 1172
with P/N 46110-1000 S/N 1113. Ref. Cessna
421 Maint. Manual, Ch. 14.

Richard Lockelman A+P 510583417

N740CA S/N 421C-1022 HOBBS: 2077.2
DATE 7/17/03 A/C TT: 4965.8

Removed course indicator P/N 46880-2310 S/N 1176 and installed serviceable
Indicator P/N 46880-2310 S/N 2260 reference Cessna service manual chapter 14.

Roland Zuniga  A&P AP456299928

A/C N740CA
7/17/03

Cessna 421C
S/N 1022

Hobbs: 2077.2
A/C TT: 4976.8

1. Replaced H.S.I. P/N 44680-0000 S/N 1-15934B with P/N 52D137-2331 S/N 1-10557C Ref. Cessna 421 Service Manual, Ch. 14.

Richard Bockelman Richard Bockelman A & P 510583417

N740CA S/N: 1022 Hobbs: 2110.2

N740CA 421C-1022 HOBBS: 2110.7
10/31/03 ACTT: 5010.3

I certify the altimeter and altitude reporting equipment have been tested as required by FAR 91.411 and were found to comply with FAR 43, Appendix E.

Pilots Altim. to 35,000 ft CoPilots Altim. to 35,000 ft

#1 Encoder to 35,000 ft #2 Encoder to _____ ft

Date 10/28/03 Work Order # 2101

Signed: [Signature]

Critical Air Medicine Inc FAA CRS C68R658N
2750 E. Sky Harbor Blvd. Phoenix, AZ 85034

CRZ# 160
W.C. 3150

Removed and replaced Autopilot Computer, P/N: 42680-0008, with serviceable Computer, P/N: 42680-0004, S/N: 1795, reference Cessna 421 Service Manual, Chapter 14.

Mike Moore [Signature] A & P 50160669

740CA 421C-1022 HOBBS: 2110.7
10/31/03 ACTT: 5010.3

Removed and replaced Autopilot Control Head, P/N: 41780-1128, S/N: 822, with serviceable Control Head, P/N: 41780-1128, S/N: 1506, reference Cessna 421 Service Manual, Chapter 14.

raig Summers [Signature] A & P A1267868332

I certify that the ATC transponder has been tested as required by FAR 91.413 and was found to comply with FAR 43, Appendix F.

#1 Transponder 1203 #2 Transponder 953

Date 10/28/03 Work Order # 2101

Signed: [Signature]

Critical Air Medicine Inc FAA CRS C68R658N
2750 E. Sky Harbor Blvd. Phoenix, AZ 85034

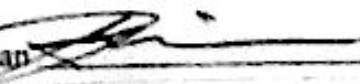
12/15/03
7/19/01

Complied with MEH 95-1191 Bonded Wire Inspection and Sealing. No defects at this time

CONTINUED FROM FRONT SIDE

N740CA 421C-1022 HOBBS: 2125.4
11/4/03 ACTT: 5025.0

Removed and replaced DME Controller, P/N: 46110-1000, S/N: 1113, with serviceable Controller, P/N: 46110-1000, S/N: 1077, and removed and replaced DME RTA-876A, P/N: 46100-0000, S/N: 1482, with serviceable RTA-876A, P/N: 46100-0000, S/N: 1400, reference Cessna 421 Service Manual, Chapter 14.

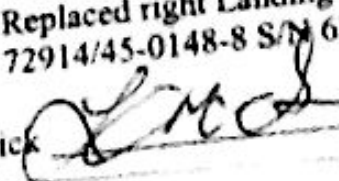
Doug Zimmerman  A&P A2045342910

N740CA 421C-1022 HOBBS: 2139.7
11/19/03 ACTT: 5039.3

1. Replaced right Tach Generator P/N H60-50 S/N 278500
278454. Ref. Cessna 421 Service Manual, Ch. 14.

N740CA 421C-1022 HOBBS: 19.1
12/30/03 ACTT: 5076.6

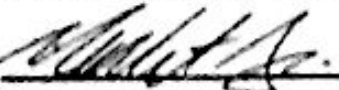
1. Replaced right Landing Light P/N 72914/45-0148-8 S/N 65010 with P/N 72914/45-0148-8 S/N 63269. Ref. Cessna 421 Service Manual, Ch. 13.

Larry Mick  A&P 253937

REF Cessna 421 Service Manual, Ch. 13.

N740CA 421C-1022 HOBBS: 49.7
12/20/04 ACTT: 5097.2

Installed Flight Director, P/N: 1U407-001-1, S/N: 1377D, reference Cessna 421 Service Manual, Chapter 14.

Mark Alvarez  A&P 45909803

N740CA
12/9/03

421C-1022

HOBBS: 14.2
ACTT: 5061.7

Removed Prop Governor P/N DCFS290D9/T6, S/N 840284, TBO 552.8 and installed S/N 850080, TBO 0
Reference Cessna 421 Service Manual, Chapter 8.

Richard Bockelman Richard Bockelman A&P 5003977A

N740CA
1/17/04

421C-1022

HOBBS: 49.7
ACTT: 5097.2

Replaced left engine CHT Indicator P/N C662019-0101 S/N 6847 with C662019-0101 S/N 891249. Ref. Cessna 421 Service Manual, Chapter 14.

Mark Alvarez [Signature] A&P [Signature]

A/C N740CA
1/20/04

Cessna 421C
S/N 1022

Hobbs: 49.7
A/C TT: 5097.2

Replaced DME P/N 46110-1000 S/N 1247 with P/N 46110-1000 S/N 1538. Ref. Cessna 421 Service Manual, Ch. 14.

Mark Alvarez [Signature] A & P [Signature]

Mark Alvarez [Signature] A & P [Signature]

A & P 526236644 1A

Consistent with AD 95-1131 Flap Exit Wire Inspection and Sealing. No defects at this time

16/L
7/22/04

CONTINUED FROM FRONT SIDE

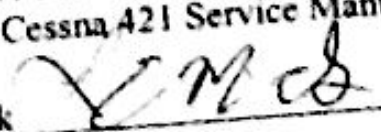
N740CA 421C-1022 HOBBS: 47.0
1/14/04 ACTT: 5094.5

Replaced Aileron Trim Actuator P/N 5115540-3 S/N UKN TSN: 992.7 with
P/N 5115540-3 S/N D079 TSO:0. Ref. Cessna 421 Service Manual, Ch. 5.

Roland Zuniga  A&P AB456299928

N740CA 421C-1022 HOBBS: 48.1
1/16/04 ACTT: 5095.6

Replaced #1 Nav RT P/N 45700-0002 S/N 9452 with P/N 45700-0002 S/N 4934.
Reference Cessna 421 Service Manual, Chapter 14.

Larry Mick  A&P 2589371

DATE: 2/10/04

O.W.L. Fly, Inc.

FAA CRS# OW7R981N

28436 Bonn Mountain

(210) 912-9190

N 740CA FAR 91.413

San Antonio, TX 78260

I certify that the ATC Transponder reporting equipment tests and inspections required by FAR 91.413 have been performed. I have found these systems to be in Airworthy condition. Pertinent details of this inspection on file,

under Repair Station, Work Order No 979 Aircraft Total Time Hobbs Rpm 5106.3

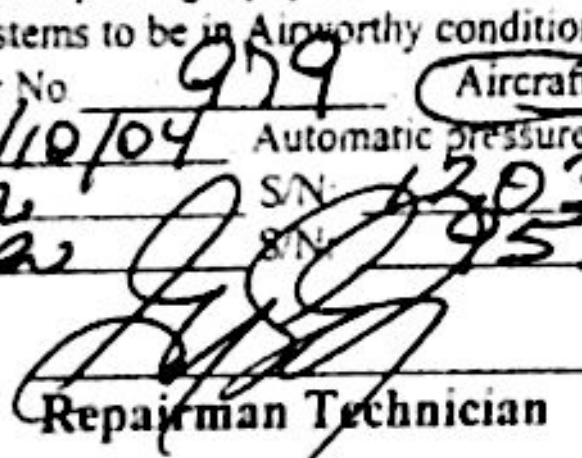
Static System was tested on 2/10/04 Automatic pressure reporting system was tested on 2/10/04

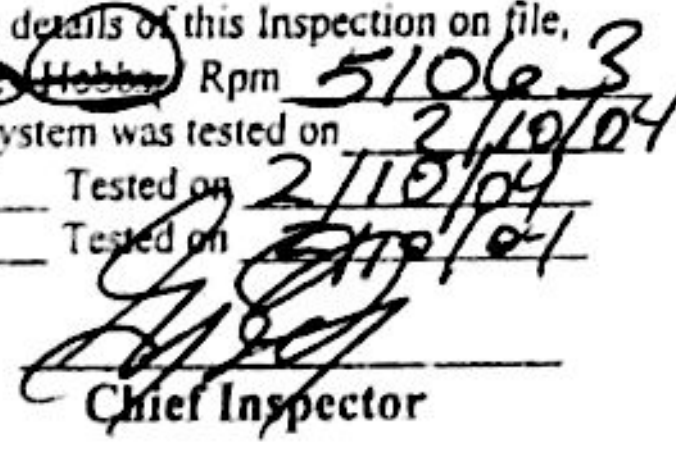
Transponder 1 Model: Cessna SN: 4303 Tested on 2/10/04

Transponder 2 Model: Cessna SN: 953 Tested on 2/10/04

Form: PS.40:05

FAA CRS# OW7R981N


Repairman Technician


Chief Inspector

DATE: 2/10/04

O.W.L. Fly, Inc.

FAA CRS# OW7R981N

28436 Bonn Mountain

(210) 912-9190

N 740CA FAR 91.411

San Antonio, TX 78260

I certify that the Altimeter and Altitude reporting equipment tests and inspections required by FAR 91.411 have been performed. I have found these systems to be in Airworthy condition. Pertinent details of this inspection on file,

under Repair Station, Work Order No 979 Aircraft Total Time Hobbs Rpm 5106.3

Static System was tested on 2/10/04 Automatic pressure reporting system was tested on 2/10/04

Altimeter 1 P/N 43300-61288 S/N 2901 Tested to 25K feet on 2/10/04

Altimeter 2 P/N 5934P3 S/N 1619 Tested to 25K feet on 2/10/04

Form: PS 20:04

FAA CRS# OW7R981N


Repairman Technician


Chief Inspector

N740CA
2/11/04

Cessna 421C
S/N 1022

MOBOS: 288
ACTT: 51063

- 1) Complied with Critical Air Medicine AAIP inspection.
- 2) Complied with Progressive Care Operations 1&2, Ref. Cessna Service Manual, Ch. 2.
- 3) Complied with 100/200-Hour AAIP Checklist.
- 4) Complied with MEB96-4A, Inspection of Seatbelt to Shoulder Harness, reference MEB94-4A Accomplishment Instructions.
- 5) All AD's are complied with thru Biweekly 2004-03.
- 6) Complied with 1- year special inspection. Ref. Cessna 421 Service Manual, Chapter 2
- 7) Complied with 400/600- Hour Special Inspection, reference Cessna 421 Service Manual, Chapter 2.
- 8) Complied with Aircraft Medical inspection. Ref. CAM Checklist.
- 9) Complied with Aircraft Pressure Vessels and Regulators inspection. Ref. CAM Checklist.
- 10) Complied with Aircraft Avcon Stretcher and Base inspection. Ref. CAM Checklist
- 11) Replaced Life Vest P/N 201-105 S/N C09144, C09268, C09171, C09228, C09324 with P/N P0 205-105 S/N B93395, B93317, B93302, B93352, B93327. Next inspection due Feb. 2005.
- 12) Complied with AD 95-09-13, reference AD95-09-13 Accomplishment Instructions.
- 13) Complied with MEB 95-11-R1 12 Month Inspection, reference MEB 95-11-R1 Accomplishment Instructions.
- 14) Complied with CSB 94-4D Backlash Inspection on both Left & Right Engines, reference CSB94-4D Accomplishment Instructions. No defects noted.
- 15) Complied with AD 2000-01-16 paragraph B, Visual Inspection on both Left and Right Engine Exhaust Systems, reference AD2000-01-16 paragraph B Accomplishment Instructions. No defects noted.
- 16) Complied with AD 2000-01-16 paragraphs D, Visual Inspection on Right & Left Engine Firewall, Canned Bulkheads, and Engine Beams. No defects noted, reference AD2000-01-16 paragraph D Accomplishment Instructions.
- 17) Removed and replaced PLT Battery, P/N: DMU158-1, expiration date: 10/21/05, per AIL Systems Inc. Installation Instructions.



- 18) Complied with Magnetic Compass Swing, reference Cessna 421 Service Manual, Chapter 10.
- 19) Removed Left Alternator, P/N: ALV9510, S/N: A129723, TSO: 1276.0, and installed serviceable Alternator, P/N: ALV9510, S/N: A131030, TSO: 660.8, reference Cessna 421 Service Manual, Chapter 13.
- 20) Complied with MEB 01-3 on Left and Right Alternators, reference MEB01-3 Accomplishment Instructions.
- 21) Removed Right Engine, Left Magneto, P/N: BL-349220-4, S/N: F02KA267R, TSO: 200.7 and installed rebuilt Magneto, P/N: BL-349220-4, S/N: F03FA132R, TSO: 0.0, reference GTSIO-520 Overhaul Manual.
- 22) Removed Pressurization Controller, P/N: 130360-3, S/N 99-1490, and installed serviceable Controller, P/N: 130360-3, S/N 127-853, reference Cessna 421 Service Manual, Chapter 6.
- 23) Removed Dual Tach Indicator, P/N: C66816-0108, S/N: 5738, and installed serviceable Indicator, P/N: C668016-0108, S/N: 5671, reference Cessna 421 Service Manual, Chapter 10.
- 24) Removed Right Alternator, P/N: ALV9510, S/N: C101682, TSO: 96.3, and installed overhauled Alternator, P/N: ALV9510, S/N: C081063, TSO: 0.0, reference Cessna 421 Service Manual, Chapter 13.
- 25) Removed Left Prop Governor, P/N: DCFS290D9/T6, S/N: 810455, TSO: 344.3, and installed serviceable Governor, P/N: DCFS290D9/T6, S/N: 840284, TSO: 500.9, reference Cessna 421 Service Manual, Chapter 8.
- 26) Removed R-1048B Nav Receiver, P/N: 45700-0002, S/N: 4934, and installed serviceable Receiver, P/N: 45700-0002, S/N: 4452, reference Cessna 421 Service Manual, Chapter 14.
- 27) Removed Left Main Gear Actuator, P/N: 9910136-5, S/N: 2239, and installed overhauled Actuator, P/N: 9910136-5, S/N: 3783, reference Cessna 421 Service Manual, Chapter 4.
- 28) Removed #1 Comm. R/T-1038A, P/N: 45600-0000, S/N: 4843, and installed serviceable R/T-1038A, P/N: 45600-0000, S/N: 3716, reference Cessna 421 Service Manual, Chapter 14.
- 29) Removed #2 Comm. R/T-1038A, P/N: 45600-0000, S/N: 3589, and installed serviceable R/T-1038A, P/N: 45600-0000, S/N: 3893, reference Cessna 421 Service Manual, Chapter 14.
- 30) Removed Encoding Altimeter, P/N: 43300-6128, S/N: 313, and installed serviceable Altimeter, P/N: 43300-6128, S/N: 2901, reference Cessna 421 Service Manual, Chapter 14.

All the above listed work was accomplished using applicable manufacturers maintenance manuals. Pertinent details of the inspection and maintenance performed are on file with Critical Air Medicine under work order number 3192. I certify this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAIP) at aircraft total time of 5106.3 and is approved for return to service.

Rick Farnham

A & P 526236644 IA

N740CA S/N 421C-1022 6-15-04 AFTT 5179.2 HOBB 131.7

REMOVED "A" SYSTEM OXYGEN BOTTLE P/N 1270152-4 S/N 3956
FOR HYDROSTATIC TESTING. INSTALLED SERVICABLE BOTTLE
P/N 1270152-4 S/N 3405. OPS CK AND LEAK CK GOOD

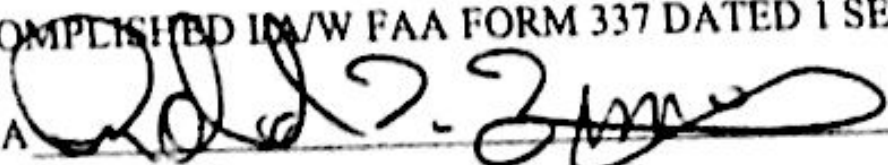
REMOVED "B" SYSTEM OXYGEN BOTTLE P/N 1270152-4 S/N 3911
FOR HYDROSTATIC TESTING. INSTALLED SERVICABLE BOTTLE
P/N 1270152-4, S/N 5078 OPS CK AND LEAK CK GOOD

"A" SYSTEM BOTTLE S/N 3405 LAST HYDRO DATE 02/04, MFG DATE 8/94
"B" SYSTEM BOTTLE S/N 5078 LAST HYDRO DATE 4/04, MFG DATE 9/96

ALL WORK ACCOMPLISHED IN/W FAA FORM 337 DATED 1 SEPT 97

ROLAND ZUNIGA

A & P


456299920

September 21, 2004 N740CA Cessna 421C S/N: C421C-1022 Hour Meter: 161.0 Total Time: 5208.5 Heater Hour Meter: 602.7

1. Complied with Critical Air Medicine AAIP.
2. Complied with 100 hour Critical Air Medicine AAIP checklist. *5+y*
3. Complied with the Progressive Care System Operations ~~1 & 2~~ in accordance with Cessna Maintenance Manual D2515-23-13, chapter 2.
4. Complied with Cessna MEB96-4, Seat Belt and Shoulder Harness Connection Inspection in accordance with step 1. No discrepancies found.
5. Complied with AD 2000-01-16, on left and right engine, by visual inspection of exhaust system in accordance with paragraph (b), no discrepancies found. Next due in October 20, 2004 or airframe total time 5258.5, whichever is later.
6. Removed ruder trim tab actuator, P/N 5115275-12, S/N 7298, and installed P/N 5115275-12, S/N 1568-5-8, overhauled by Kelly Aerospace, CRS NV2R045L, W.O. ALG-8503, dated JUN 16 2004, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 5.
7. Complied with MEB94-4D, Starter Adaptor Shaft gear and Crankshaft Gear Inspection on left engine in accordance with Part 2, measurements .069, .064, .090 and .051, performed Part 3 visual inspection and found to be within limits. Next visual inspection due at 5608.5.
8. Complied with MEB94-4D, Starter Adaptor Shaft gear and Crankshaft Gear Inspection on left engine in accordance with Part 2 and Part 3, and installed Service Kit EQ 6642, rebuilt by Teledyne Continental Motors, PC 508, W.O. P59711, dated 05/14/2004 in accordance with Part 5. Reinstalled Starter Adaptor in accordance with MEB94-4D.
9. Removed right auxiliary fuel pump, P/N 2B7-29, and installed P/N 2B7-29, S/N 12F934, overhauled by Fleet Support Services, Inc., CRS NE5D064N, W O 31861, dated 4/12/04, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 9.
10. Replaced both main LDG tires with new Goodyear, P/N 01-043-570, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 4.
11. Removed No. 1 Comm radio, model RT-1038A, P/N 45600-0000, S/N 3893, and installed model RT-1038A, P/N 45600-0000, S/N 3661, overhauled by Airwich Avionics, Inc., CRS RG9R590J, W.O. 4663, dated 8-27-04, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 14.

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September 21, 2004 N740CA Cessna 421C S/N: C421C-1022 Hour Meter: 161.0 Total Time: 5208.5 Heater Hour Meter: 602.7

Continued from previous page

12. Removed No. 1 Comm radio, model RT-1038A, P/N 45600-0000, S/N 4532, and installed model RT-1038A, P/N 45600-0000, S/N 3745, overhauled by Airwich Avionics, Inc., CRS RG9R590J, W.O. 4206, dated 10-17-03 in accordance with Cessna Maintenance Manual D2515-23-13, chapter 14.
13. Removed No. 1 Comm Control Head, model C-1038A, P/N 45670-0000, S/N 3854, and installed model C-1038A, P/N 45670-0000, S/N 4423, overhauled by Airwich Avionics, Inc., CRS RG9R590J, W.O. 4636, dated 8-19-04, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 14.
14. Removed No. 1 Nav control head, model C-1048A, P/N 45720-0000, S/N 3695, and installed model C-1048A, P/N 45720-0000, S/N 4427, overhauled by Bevan-Rabell, Inc., CRS KG2R951K, W.O. 22542, dated 8-24-04, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 14.
15. Replaced both main LDG brake linings with new Rapco FAA-PMA, RA-66-66, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 4.
16. Complied with MEB95-11 R1 by visual inspection of bonded wing skin in accordance with paragraph 1.C., no discrepancies found. Next due in October 2005.
17. Complied with 1 Year Special inspection in accordance with Cessna Maintenance Manual D2515-23-13, chapter 14.
18. Complied with 400 Hour/1 Year special inspection in accordance with Cessna Maintenance Manual D2515-23-13, chapter 14.
19. Removed RMI Converter/Indicator, model IN-1004A, P/N 46450-0000, S/N 608, and installed model IN-1004A, P/N 46450-0000, S/N 1126, repaired by Bevan-Rabell, Inc., CRS KG2R951K, W.O. 22733, dated 09/10/04, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 14.
20. Removed ADF Control Head, P/N 45680-0000, S/N 1280, and installed serviceable P/N 45680-0000, S/N 1240, removed from N740CA, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 14.
21. Complied with hydrostatic test on blow-down bottle, P/N 9910154-4, S/N 0033, on 9-1-2004, by A-1 Fire & Safety Co.
22. Removed hydraulic manifold assembly, model 9910188-3RX, P/N 52020-3, S/N 1183, and installed model 9910188-3RX, P/N 52020-3, S/N 2712, overhauled by B&S Aircraft Parts & Accessories, Inc., CRS NE2R028L, W.O. 72301, dated 5-24-91, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 11.

Continued on next page

September 21, 2004 N740CA Cessna 421C S/N: C421C-1022 Hour Meter: 161.0 Total Time: 5208.5 Heater Hour Meter: 602.7

Continued from previous page

23. Removed No. 2 Nav control unit, P/N 45720-0000, S/N 3412, and installed serviceable P/N 45720-0000, S/N 3623, removed from N84GE, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 14.
24. Removed right alternator, P/N ALVR510RX, S/N C081063, and installed P/N ALV9510R, S/N E063690, overhauled by Kelly Aerospace Power Systems, CRS UT2R226L, W.O. M575920, dated 6/21/04, in accordance with Cessna DC Generation Maintenance Manual D5230-1-13, Rev 1, dated 2 January 7980, chapter 24.
25. Removed left landing light assembly and installed model 72914, P/N 45-0148-8, S/N 65147, repaired by Matthew D. Horton, A&P 460432160, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 13.
26. Removed right landing light assembly and installed model 72914, P/N 45-0148-8, S/N 63269, repaired by Matthew D. Horton, A&P 460432160, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 13.
27. Removed right wastegate, P/N 481064-9001, S/N BE007446, and installed P/N 481064-9001, S/N HG00013, rebuilt by Kelly Aerospace systems, PA PQ1034CE-D, W.O. M584980, dated 7/07/04, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 7.
28. Removed right variable controller, P/N 633388-9, S/N 20105, and installed P/N 633388-9, S/N DJO210, overhauled by Approved Turbo Components, CRS U5AR184Y, W.O. 21529, dated 8/19/2004, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 7.
29. Removed right absolute pressure relief valve, P/N 481040-1, S/N GH0142, and installed P/N 481040-9001, S/N VI-L0104, overhauled by Main Turbo Systems, Inc., CRS MAMR190K, W.O 25242, dated 10-18-01, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 7.
30. Removed No. 2 Nav control unit, P/N 45720-0000, S/N 3412, and installed serviceable P/N 45720-0000, S/N 672, removed from N84GE, in accordance with Cessna Maintenance Manual D2515-23-13, chapter 14.

Continued on next page

Inspected with MEH 25-1181 Bonded Wire Inspection and Sealing. No defects at this time

CONTINUED FROM FRONT SIDE

September 21, 2004 N740CA Cessna 421C S/N: C421C-1022 Hour Meter: 161.0 Total Time: 5208.5 Heater Hour Meter: 602.7

Continued from previous page

All the above maintenance was accomplished using applicable manufactures maintenance manuals, Cessna Maintenance Manual D2515-23-13, Rev. 23, dated 6 January 2003. Pertinent details of the inspection and maintenance performed are on file with Critical Air Medicine, Inc. under work order number 3236. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine, Inc. Approved Aircraft Inspection Program (AAIP) at aircraft total time 5208.5 and is approved for return to service.

Clifford L. Chavez



A&P 2045504

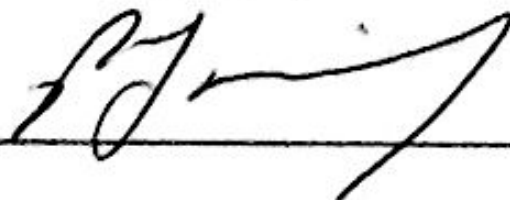
N740C
11/02/2004

Cessna 421C
S/N 1022

Hobbs: 210.0
ACTT: 5257.5

Complied with AD 2000-01-16 paragraph b by visual inspection of the exhaust systems installed on the right and left hand engines in accordance with the accomplishment instructions of AD 2000-01-16 paragraph b. No defects noted next due ACTT: 5307.5.

Philip J. Morrissey



A&P 509608986

N740C
12/13/2004

Cessna 421C
S/N 1022

Hobbs: 254.7
ACTT: 5302.2

Complied with AD 2000-01-16 paragraph b by visual inspection of the exhaust systems installed on the right and left hand engines in accordance with the accomplishment instructions of AD 2000-01-16 paragraph b. No defects noted next due ACTT: 5352.2.

Philip J. Morrissey



A&P 509608986

N740C
4/12/2005

Cessna 421C
S/N 1022

Hobbs: 263.1
ACTT: 5310.6

- 1) Complied with Critical Air Medicine AAIP inspection
- 2) Complied with Progressive Care Operations 1&2 Ref. Cessna Service Manual Ch. 2
- 3) Complied with 100/200/hour AAIP checklist
- 4) Complied with 500 hour special inspection Ref. Cessna Service Manual Ch. 2
- 5) Complied with 1500/500 hour special inspection Ref. Cessna Service Manual Ch. 2
- 6) Complied with AAIP Medical Interior inspection
- 7) Complied with AAIP pressure vessel inspection A system bottle S/N 5078 and B system bottle S/N 3405
- 8) Complied with AAIP Pressure Regulator inspection A system regulator S/N 0030 and B system regulator S/N 0047
- 9) Complied with AAIP 400 hour Main Landing Gear Strut Service
- 10) Reweighed Aircraft following medical interior removal and original interior reinstallation
Left Jack 1532.0 lbs, Right Jack 2246.0 lbs, Nose Jack 2513.0 lbs.
- 11) Complied with MEB96-4A, Inspection of seat belt to shoulder harness, Ref. MEB96-4A accomplishment instructions.
- 12) Complied with MEB01-3 Alternator elastomeric drive hub inspection on left hand and right hand alternator drive hubs. Ref. MEB01-3 accomplishment instructions.
- 13) Complied with AD 2000-01-16 paragraphs (b), (c), and (e) on exhaust systems installed on both right and left hand engines.
- 14) Installed propeller overhauled by San Antonio Propeller CRS# DM2R773K on left hand engine. TSO: 0.0 S/N removed 820499 S/N installed 931347.
- 15) Installed over hauled vacuum pump on right hand engine TSO: 0.0. S/N removed 103123 S/N installed 35348.

N740C
4/12/2005

Cessna 421C
S/N 1022

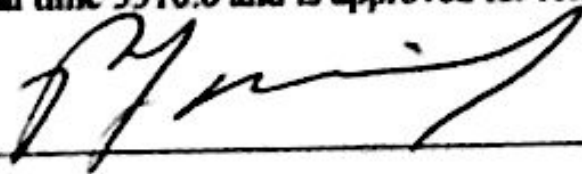
Hobbs: 263.1
ACTT: 5310.6

CONTINUED

- 16) Installed over hauled alternator on left hand engine TSO: 0.0 S/N removed unknown S/N installed FO14223.
- 17) Removed Janitrol Heater S/N A98060057 and installed overhauled heater S/N 1737 TSO: 0.0 at aircraft heater hobbs 613.2 .

All the above listed work was accomplished using applicable manufactures maintenance manuals. Pertinent details of the inspection and maintenance performed are on file with Critical Air Medicine under work order # 3270. I certify this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program at aircraft total time 5310.6 and is approved for return to service.

Philip J. Morrissey



A&P 50960898 IA

6/22/E
7/5/1

Complied with MER 25-1111 Bonded Wire Inspection and Sealing. No defects at this time

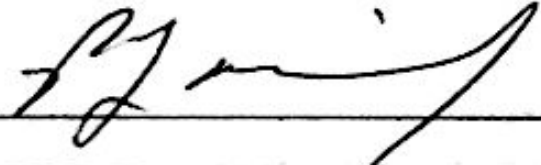
CONTINUED FROM FORM 8000-1

N740C
05/25/2005

Cessna 421C
S/N 1022

Hobbs: 307.3
ACTT: 5354.5

Removed inoperative vacuum pump S/N 93719 from left engine and installed overhauled unit S/N 117652. Complied with AD 2000-01-16 paragraph b by visual inspection of the exhaust systems installed on the right and left hand engines in accordance with the accomplishment instructions of AD 2000-01-16 paragraph b. No defects noted next due ACTT: 5307.5.

Philip J. Morrissey  A&P 509608986

N740C
09/21/2005

Cessna 421C
S/N 1022

Hobbs: 347.0
ACTT: 5394.52

Complied with AD 2000-01-16 paragraph b by visual inspection of the exhaust systems installed on the right and left hand engines in accordance with the accomplishment instructions of AD 2000-01-16 paragraph b. No defects noted next due ACTT: 5307.5.

Philip J. Morrissey  A&P 509608986

N740C
10/06/06

Cessna 421C
S/N 1022

Hobbs: 398.0
ACTT: 5396.7

- 1) Complied with Critical Air Medicine AAIP inspection
- 2) Complied with Progressive Care Operations 1, 2, 3, and 4 Ref. Cessna Service Manual Ch. 2
- 3) Complied with 100/200/hour AAIP checklist
- 4) Complied with 400 hour special inspection Ref. Cessna Service Manual Ch. 2
- 5) Complied with 800 hour special inspection Ref. Cessna Service Manual Ch. 2
- 6) Complied with 1000 hour special inspection Ref. Cessna Service Manual Ch. 2
- 7) Complied with 1 year special inspection Ref. Cessna Service Manual Ch. 2
- 8) Complied with 400 hour 1 year special inspection Ref. Cessna Service Manual Ch. 2
- 9) Complied with 600 hour 1 year special inspection Ref. Cessna Service Manual Ch. 2
- 10) Complied with 1000 hour 3 year special inspection Ref. Cessna Service Manual Ch. 2
- 11) Complied with 400 hour 1 year AAIP landing gear strut service
- 12) Complied with magnetic compass 24 month check following replacement of compass
- 13) Complied with MEB 95-11 R1 by visual inspection of bonded wing per the accomplishment instructions of MEB 95-11 R1.
- 14) Complied with MEB 96-4 inspection of seat belt to shoulder harness attachment per the accomplishment instructions of MEB 96-4.
- 15) Complied with MEB 01-3A inspection of the elastomeric alternator drive hub assemblies on the right and left hand alternator drive hubs in accordance with the accomplishment instructions of MEB 01-3A
- 16) Complied with AD 91-25-08R1 by dye penetrant inspection of the forward web wing spars in accordance with the accomplishment instructions of MEB 91-7. No defects noted next due ACTT: 5696.7

N740C
10/06/06

Cessna 421C
S/N 1022

Hobbs: 398.0
ACTT: 5396.7

CONTINUED

- 17) Complied with AD 2000-01-16 paragraphs (b), (c), and (e) in accordance with the accomplishment instructions of AD 2000-01-16 paragraphs b, c, and e.
- 18) Complied with AD 2004-25-16 by visual inspection of the heater fuel pressure cut off valve in accordance with the accomplishment instructions of AD 2004-25-16.
- 19) Complied with AD 2005-20-04 by inspection of the starter adapters installed on the right and left engines in accordance with the accomplishment instructions in CSB 94-4E parts 2 and 3. No defects noted next due ACTT: 5796.7.
- 20) Complied with AD 2005-20-25 by visual inspection and verification of the manufactures date of the avionics master switch. AD not applicable by date on switch no further action required.
- 21) Inspected ELT in accordance with FAR 91.207 (d) replaced ELT battery next due replacement July 2008.
- 22) Replaced #1 and #2 transponders with repaired units Installed S/N 1427 in #1 position and S/N 1731 in #2 position. Inspections required by FAR 91.413 accomplished in accordance with FAR 43 appendix E and F by CRS Q2AR598N
- 23) Bench tested and inspected altimeters S/N 2901 (pilot's) and S/N G4296 (copilots) as required by FAR91.411 in accordance with FAR 43 appendix E and F by CRS Q2AR598N
- 24) Left and right side static systems inspected as required and complies with FAR 23.1325 inspection performed by CRS Q2AR598N.
- 25) Removed GTSIO520-N engine S/N 277166R from left hand position and installed serviceable engine S/N 227868R TSN: 7312.9 TSO: 879.7

N740C
10/06/06

Cessna 421C
S/N 1022

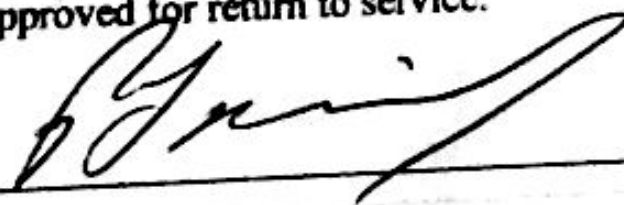
Hobbs: 398.0
ACTT: 5396.7

CONTINUED

- 26) Removed GTSIO520-N engine S/N 277042 from right hand position and installed serviceable engine S/N 245881R TSN: 5717.7 TSO: 985.6.
- 27) Installed over hauled propeller governor S/N 930087 on left engine S/N of Governor removed unknown.
- 28) Installed over hauled propeller governor S/N 930125 on right engine S/N T6930125 removed.
- 29) Installed overhauled alternator S/N 8070162 on left engine
- 30) Installed serviceable alternator S/N 9062668 on right engine
- 31) Installed overhauled waste gate S/N TLR0110 on right engine
- 32) Installed serviceable tach generator on left engine
- 33) Installed over hauled vacuum pump S/N 11H2448 on left engine
- 34) Installed B system O2 bottle S/N 4726 last hydro inspection 06/04
- 35) Removed and reinstalled landing gear blow down bottle after hydro testing 09/06

All the above listed work was accomplished using applicable manufactures maintenance manuals. Pertinent details of the inspection and maintenance performed are on file with Critical Air Medicine. I certify this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program at aircraft total time 5396.7 and is approved for return to service.

Philip J. Morrissey



A&P 50960898 IA

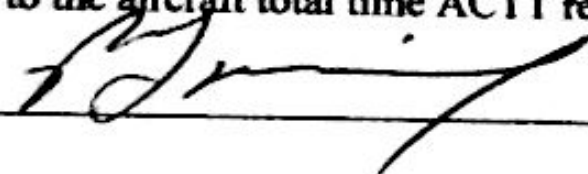
N740C
10/06/2006

Cessna 421C
S/N 1022

Hobbs: 398.0
ACTT: 5396.7

Aircraft last flown on 9/21/2005 ending hobbs meter reading was 350.4 ACTT: 5396.7 during the course of the down time aircraft battery was left on while aircraft was on jacks numerous times moving the hobbs meter reading to 398.0 without the aircraft operating there fore no change to the aircraft total time ACTT remains 5396.7.

Philip J. Morrissey



A&P 509608986

N740C
12/06/2006

Cessna 421C
S/N 1022

Hobbs: 400.8
ACTT: 5399.5

Removed Propeller S/N 871056 due overhaul from right engine and installed serviceable propeller S/N 871058 TSO: 198.9 last overhaul date 7-13-2005, as removed from aircraft N746CA left engine.

Philip J. Morrissey



A&P 509608986

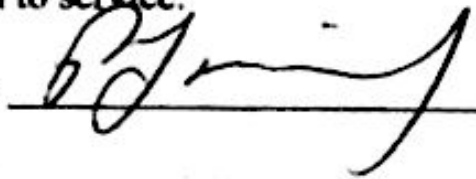
N740C
12/06/2006

Cessna 421C
S/N 1022

Hobbs: 400.8
ACTT: 5399.5

I certify this aircraft has been inspected in accordance with a 23.0 3 year special inspection in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program at 5399.5 hours total time and is approved for return to service.

Philip J. Morrissey



A&P 509608986

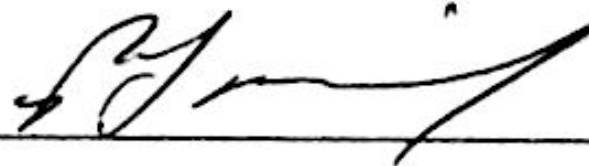
N740C
02/08/2007

Cessna 421C
S/N 1022

Hobbs: 424.8
ACTT: 5423.5

Removed left engine waste gate S/N DCR0123 and installed overhauled unit S/N DJ011059.

Philip J. Morrissey



A&P 509608986

12/11
7/11
3/22

... 05-1121 Bonded Wine Inspection and Sealing. No defects at this time

N740C
03/07/2007

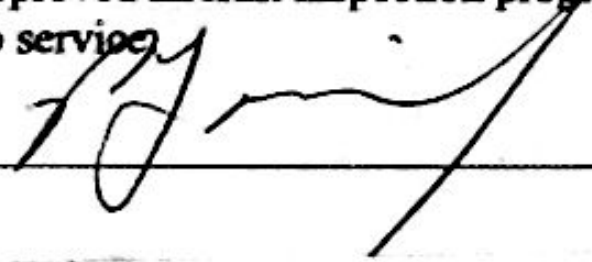
Cessna 421C
S/N 1022

Hobbs: 448.6
ACTT: 5447.3

Complied with AD 2000-01-16 paragraph (b) by visual inspection of the exhaust systems installed on the right and left engines in accordance with the accomplishment instructions contained in AD 2000-01-16 (b). No defects noted next due ACTT: 5497.3.

I certify this aircraft has been inspected in accordance with a 13.0/13.1 left and right engine 50 hour special inspection in accordance with instructions and procedures of the Critical Air Medicine approved aircraft inspection program at 5447.3 hours total time and is approved for return to service.

Philip J. Morrissey



A&P 509608986

N740C
04/13/2007

Cessna 421C
S/N 1022

Hobbs: 457.6
ACTT: 5456.3

- 1) Complied with annual inspection Ref. FAR 43 appendix D.
- 2) Removed medical interior previously installed under field approved form 337 see new FAA form 337 dated 4-13-2007.

- 3) Installed passenger interior as originally installed in aircraft.
- 4) Weighed aircraft Left Jack: 1344.0 lbs, Right Jack: 1926.0 lbs, Nose Jack: 2090.0 lbs. See new aircraft weight record dated 4-12-2007.

- 5) Removed right propeller S/N 871058 and installed serviceable propeller S/N 763075 TSO: 1135.3 last overhaul date 1/30/2002 as removed from aircraft N763CA.

- 6) Replaced fastener missing from left engine outboard cowling.
- 7) Replaced leaking air conditioner Freon sight gauge.

- 8) Repaired small hole in RadDome.

- 9) Fabricated and installed bracket in left main wheel well for hydraulic hose clamp.
- 10) Replaced 3 ea missing vortex generators on left wing and 1 ea on right wing in accordance with Micro Dynamics Instructions.

- 11) Repaired crack in left engine nose cowling.

- 12) Replaced missing fastener on battery compartment cover.

- 13) Removed elevator trim tab actuator S/N 0A490512 and installed overhauled actuator S/N ALG-7162

1572
5/22/07

N740C
04/13/2007

Cessna 421C
S/N 1022

Hobbs: 457.6
ACTE: 5456.3

CONTINUED

14) Removed aileron trim tab actuator S/N unknown and installed overhauled actuator S/N 425-0134

15) Replaced rocker cover gaskets on left engine # 5 cylinder.

16) Replaced cylinders #1, 5, 6 on right engine with overhauled cylinders from One Stop Aviation Inc.

17) Replaced all 24 spark plugs, 12 ea. on left and right engines.

All the above listed work was accomplished using applicable manufactures maintenance manuals. I certify this aircraft has been inspected in accordance with an annual inspection in accordance with the scope and detail listed in appendix D of FAR 43 and was determined to be in airworthy condition

Michael Lanier
Michael Lanier

A&P 451988318 IA

#1

IAW FAR 91.411 The altimeter make ARC
 Model EA801 and S/N 2901
 Tested to 35 K ft. and found to comply with
 FAR 43 App. E see W.O. 4542
 Inspected by [Signature] Date 3-17-08
 Sparrow Avionics Inc. FAA CRS XXYR919L
 3211 C.R.384 Tyler Texas 75708 1-800-416-8548

Encoder Pitot Heat Static

IAW FAR 91.413 The transponder make ARC
 Model RT 859 and S/N 1427
 Was tested and inspected and found to comply with
 FAR 43 App. F see W.O. 4542
 Inspected by [Signature] Date 3-17-08
 Sparrow Avionics Inc. FAA CRS XXYR919L
 3211 C.R.384 Tyler Texas 75708 1-800-416-8548

#2

IAW FAR 91.411 The altimeter make United
 Model 5934 and S/N G4296
 Tested to 35 K ft. and found to comply with
 FAR 43 App. E see W.O. 4542
 Inspected by [Signature] Date 3-17-08
 Sparrow Avionics Inc. FAA CRS XXYR919L
 3211 C.R.384 Tyler Texas 75708 1-800-416-8548

Encoder Pitot Heat Static

IAW FAR 91.413 The transponder make ARC
 Model RT 889 and S/N 1731
 Was tested and inspected and found to comply with
 FAR 43 App. F see W.O. 4542
 Inspected by [Signature] Date 3-17-08
 Sparrow Avionics Inc. FAA CRS XXYR919L
 3211 C.R.384 Tyler Texas 75708 1-800-416-8548