

N617CC

1980 Cessna 421C

Airframe Logbook #5 of 5 2012 - 2022

Aircraft S/N: 421C-0897



Prepared by the worldwide aviation specialists at RidgeAire, Inc.



AIRFRAME MAINTENANCE RECORDS

Registration No. N617CC

Serial No. 421C-0897



AIRFRAME MAINTENANCE RECORDS

Log No. 5

Aircraft Registration No. N617CC

Model C-421C

Serial No. 421C-0897

254/752-8381

Waco Regional Airport • P.O. Box 5219 • Waco, Texas 76708
FAX 254-752-3307

1-800-445-9713

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AHR AVIATION

AHR AVIATION CRS#CF2R740R
SAN ANTONIO INTERNATIONAL A/P
(Airframe Entry) PG.1

AHR AVIATION

N617CC

SN: 421C0897

WO# 37662

Hobbs: 6646.5

PERFORMED THE FOLLOWING:

- Complied with AD 91-25-08 paragraph (a) fluorescent inspection was completed by Ruiz Testing Service [CRS RU7R547N] reference Report Number RTS-12-0378, paragraph (b) Installed Cessna Service Kit 421-142-1 Spar Cap Support Installation at left wing position. Paragraph (d) (1) left & right wing reinspect thereafter at intervals not to exceed 600-Hours TIS
- Serviced the nose and main gear tires in accordance with the Cessna Maintenance Manual Section 2-60.
- Serviced the oxygen system in accordance with the Cessna Maintenance Manual Section 2-60.
- Serviced the brake master cylinder with MIL-H-5606 in accordance with the Cessna Maintenance Manual Section 2-60.

All maintenance performed on this (Airframe, Engine, Propeller, Component) was performed in accordance with current regulations of the Federal Aviation Administration and was determined to be in an airworthy condition and is approved for return to service for work performed. Pertinent details of the maintenance are on file at this Repair Station under the Work Order Number stated above. A copy of this work order has been given to the operator.

INSPECTOR  Jose Talamantes

DATE: 11/21/2012

AHR Aviation
367 Sandau Rd.
San Antonio, TX 78216
Tel: (210) 377-3195

AHR AVIATION

AHR AVIATION CRS#CF2R740R
SAN ANTONIO INTERNATIONAL A/P
(AIRFRAME) ENTRY PG.1

AHR AVIATION

N617CC S/N 421C0897 W/O# 37719 HOBB: 6648.0

Performed the Following: Ramp checked both Glideslope with test set functional good. Checked and cleaned Glideslope coaxes checked cable and pins good perform ILS check with test set functional checked good reference GARMIN GNS 500W SERIES INSTALLATION MANUAL P/N 190-00357-08 AUG. 2012.

All maintenance performed on this (Airframe) was performed in accordance with current regulations of the Federal Aviation Administration and was determined to be in an airworthy condition and is approved for return to service for work performed. Pertinent details of the maintenance are on file at this Repair Station under the Work Order Number stated above. A copy of this work order has been given to the operator.


Inspector GILBERT A. TERRAZAS
AHR Aviation

Date: 11/30/2012
567 Sandau Rd
San Antonio, TX 78216
Tel: (210) 377-3195

SUB-TOTALS this page

TOTALS—Carry forward to next page

A/C Serial: 421C0897
Date: 2/12/2013





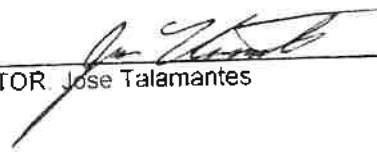


Completed a 100 Hour Inspection IAW Cessna maintenance manual and verified all AD's are current to date. The following AD's are due within the next 100 Hours or 3 months: AD 2004-21-06 (combustion decay test) due May 2013, AD 2004-25-16 (heater shut-off valve) due May 2013, AD 2000-01-16 part B (due 6728.5), part C and E (due May 2013), AD 95-09-13 (fuel inlet float valve inspection) due 6771.2. Replaced missing VG on right wing with new VG from BLR performance innovation IAW ATS, Inc installation guide. Installed new right side storm window seal p/n 5111141-4, installed new left and right vacuum regulator filters P/N 10-01333, installed new left and right hydraulic filters AN6235-2A, installed overhauled vacuum pump, from Rapco, on left engine P/N 441CC, S/N 151400, installed overhauled vacuum pump, from Rapco, on right engine P/N 441CC, S/N 151396, and installed and tested IAW FAR 91.207 (d), a new ELT battery from AVIALL, next due battery replacement Feb 2015, removed and reinstalled oxygen bottle after hydrostatic testing and repair from SAFE TECH, P/N 176018-115 S/N 833089, next due hydrostatic test Feb 2016, serviced brakes and A/C hydraulic reservoir with 5606 and serviced battery with distilled water. The above work and inspection was preformed and completed IAW Cessna maintenance manual. END-

Caleb Hasler A&P 2769663

Reinstalled RH engine s/n 272484-R returned from Ram Aircraft for case change. See entries in engine log for all work performed. Installed using all existing accessories, mounts and hardware. Primed with oil per Ram instructions. checked fuel pressures (AW STD 97-3, C/W annual inspection IAW FAR 43 appendix (d) & Cessna service / maintenance manuals. Verified AD compliance done by A/P 2769663, bi weekly, per manufacture. A complete AD summary was furnished to aircraft owner and is part of aircraft permanent records. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.

Charles Reynolds
A&P VA 521436738

				SUB-TOTALS this page
				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  </div> <div style="text-align: center;"> AHR AVIATION CRS#CF2R740R SAN ANTONIO INTERNATIONAL A/P (Airframe Entry) PG.1 </div> <div style="text-align: center;">  </div> </div>				
<div style="display: flex; justify-content: space-between;"> N617CC SN: 421C0897 WO# 37953 Hobbs: 6687.0 </div>				
PERFORMED THE FOLLOWING:				
<p>  Removed right hand fuel pump part number 2B7-29 serial number 10E2038.  Installed an overhauled fuel pump part number 2B7-29 serial number 10AB279. Operational check good with no leaks noted. </p>				
<p>All maintenance performed on this (Airframe, Engine, Propeller, Component) was performed in accordance with current regulations of the Federal Aviation Administration and was determined to be in an airworthy condition and is approved for return to service for work performed. Pertinent details of the maintenance are on file at this Repair Station under the Work Order Number stated above. A copy of this work order has been given to the operator.</p>				
 INSPECTOR Jose Talamantes				DATE: 03/04/2013 AHR Aviation 367 Sandau Rd. San Antonio, TX 78216 Tel: (210) 377-3195
				
AIRFRAME 04/23/13 REG. NO.: N617CC MODEL: 421C S/N: 0897		McCREERY AVIATION CO., INC. P.O. BOX 1659 McALLEN, TX 78505		
<div style="display: flex; justify-content: space-between;"> <div> <p>→ COMPLIED WITH OIL AND FILTER CHANGE. DRAINED ENGINE (S) OIL. REMOVED OIL FILTER(S). CUT OPEN, NO METAL FOUND. INSTALLED NEW OIL FILTERS P/N: CH48111-1. SERVICED EACH ENGINE WITH 13 QUARTS OF AEROSHELL W100.</p> <p>→ COMPLIED WITH EXHAUST INSPECTION PER AD 2000-16-01 PARAGRAPH (b)(c) AND (e).</p> <p>→ C/W DECAY TEST CABIN HEATER PER AD 2004-21-05 AND SB A101 REV. E.</p> <p>→ C/W HEATER FUEL SHUT OFF VALVE PER AD 2004-25-16 AND SB A-107A.</p> </div> <div> <p>HOBBS: 6721.9 W.O.: 2013-16101</p> </div> </div>				
<p>I CERTIFY THAT THIS AIRFRAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2013-16101.</p>				
DATE: 04/23/13 SIGNED:  ANTHONY PRATS		McCREERY AVIATION CO., INC. FAA REPAIR STATION NO. CRSHLFR716E McALLEN, TX 78503		

SUB-TOTALS this page

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK




7929 Karl May Dr.
Waco, Texas 76708
CRS No. AK6R541N

Aircraft TT: 6775.9
Hour Meter: 6775.9
Date: 04/17/2014
Heater HM: 216.6

Cessna S/N 421C 0897 N617CC

On above referenced aircraft, removed inspection plates and panels for Annual Inspection. Checked pulleys, belleranks, cables, and fairleads. Checked all flight controls for security and movement. Inspected all wing, tail, and landing gear attach points. Inspected all aircraft lighting and electrical. Ran gear retraction test per 421C Service Manual. Inspected wheels, tires, and brakes. Inspected fuel, hydraulic lines and fittings. Removed left engine and replaced rivets in beams as needed and installed new support cap, P/N 5054030-34S. Re-installed left engine and components. C/W A.D. 2000-01-16 per paragraphs (b), (c), (d), (e) and (g) re-certification of both engine entire exhaust systems. (See tags.) (Paragraph (g) next due at 04/2026 or 9275.9 Aircraft TT.) (Paragraph (b) next due at 6825.9 Aircraft HM.) Replaced left overboard exhaust support bracket. Repaired co-pilot's armrest. Serviced air conditioner system. Repaired crack in right horizontal trailing edge skin. Installed entry light properly. Installed new #5 seat location light switch. Installed placards for AFT cabin baggage shelves. Installed new left pilot's rudder pedal return spring. Installed (3) new bulbs for tell-tail lights. Troubleshot "EL" lights. Re-installed pilots defrost duct. Repaired wire for flap limit switch. Cleaned and treated flap wells. Installed new inboard flap panel attachment bushings. Installed new fuel filler cap "O" rings. Installed new fuel filler cap placards. Re-sealed fuel leak outboard lower wing. Installed new right main wheel half and new brake discs and pads linings for both mains. Installed new main fuel cap lanyards. Re-torqued right outboard flap bellerank hardware and saflied. Installed right engine overhauled vacuum pump, P/N AA441CC, S/N 04W903. (See tag.) C/W MEB 00-4 per proper installation of lower rudder bearing attachment bracket and re-set travels per 421C service manual. Removed air conditioner inlet door and repaired bracket and re-installed components. Repaired crack in bulkhead AFT of air conditioner compartment. C/W A.D. 2004-25-16(R1) per MEB01-5 and Kelly Aerospace Power Systems S/B A-107-C. Installed new air conditioner hydraulic filter. Installed new main instrument air filter. C/W A.D. 95-09-13 per 600 hour inspection requirements. (Next due at 7375.9 HM.) Re-sealed both crossfeed fuel valves and ops checked good. Cleaned and treated in lower vertical access area. Cleaned and treated in AFT wheel well access panel areas. Re-sealed #10 fitting for right main aux pump. Cleaned in lower nose compartments. Manufactured and installed new forward nose gear uplock support channel. Installed main gear actuators wiring properly. Installed new ELT battery and tested unit per FAR 91.207 (d) requirements. (Battery next due replacement 02/2016.) A.D.'s researched through bi-weekly 2014-06. See A.D. listing in log binder for all current and future compliance times. All above work done in accordance with Cessna 421C Service Manual and Air Impressions, Inc. 100 Hour/Annual Inspection Checklist. Aircraft approved for return to service. Pertinent details are on file under work order 3754.


Air Impressions, Inc.
CRS# AK6R541N



7929 Karl May Dr.
Waco, Texas 76708
CRS No. AK6R541N

I certify this Aircraft has been
inspected in accordance with a Annual
Inspection and has been determined
to be in an airworthy condition.

DATE 04/17/2014 HM 6775.9

AIRCRAFT TT 6775.9

WORK ORDER #3754

SIGNED 

AIR IMPRESSIONS, INC
REPAIR STATION # AK6R541N



7929 Karl May Dr.
Waco, Texas 76708
CRS No. AK6R541N

Cessna S/N 421C-0897 N617CC

Hobbs: 6805.2
Date: 05/30/2014

On above referenced aircraft, installed overhauled right turbo controller P/N 470836-9003 S/N K1000334 (See RAM 8130-3.) Performed controller set-up per RAM Specs. Aircraft is approved for return to service for maintenance performed. Pertinent details are on file under work order 3838.

[Signature]
Air Impressions, Inc.
CRS# AK6R541N

SOUTH TEXAS



Airframe Log

N617CC
Hobbs: 6862.7
Date: 08/12/2014

Replaced right landing light assembly, part number 45-0148-9, serial number 67652. See enclosed 337's, yellow tags and related paperwork. Run up and ops check, ok. Returned aircraft to service for work performed.
A&P 2736722 *[Signature]* Charles Reynolds

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page



7929 Karl May Dr.
Waco, Texas 76708
CRS No. AK6R541N

Aircraft TT: 6978.4
Hour Meter: 6978.4
Date: 03/20/2015
Heater HM: 278.3

Cessna S/N 421C 0397 N617CC

On above referenced aircraft, removed inspection plates and panels for Annual Inspection. Checked pulleys, belleranks, cables, and fairleads. Checked all flight controls for security and movement. Inspected all wing, tail, and landing gear attach points. Inspected all aircraft lighting and electrical. Ran gear retraction test per 421C Service Manual. Inspected wheels, tires, and brakes. Inspected fuel, hydraulic lines and fittings. Installed new EGT gauge, P/N 46158, S/N 266259. Installed overhauled attitude gyro in co-pilot's position, P/N 102-0041-04, S/N 214L336G. (See tag.) Installed new instrument air filter, P/N AM103535IA. Checked autopilot pitch servo cable tensions. Installed new springs for APU receptacle access door. Installed fiberglass hubcaps per STC SA02430LA. (See 337.) Installed external AFT body strakes per STC SA01935LA and 8110-3 dated 11/7/2013. (See 337). New aircraft weight and balance computed. Installed new circuit breakers for starter, right engine gage, turn and bank, and left wing baggage light. Troubleshot and repaired cabin light system short in electrical. Installed new overhauled left fuel selector, P/N 9910201-1, S/N 5974. Re-sealed both main gear uplock actuators. Installed new fuel cap "O" rings. Installed new center forward pressure drain seal, CM3575-4. Rigged nose steering cables per Service Manual. Removed left elevator and installed new bearings, P/N MS24462-4. Re-sealed both master cylinders and parking brake valve. Serviced air conditioning system. C/W A.D. 2004-21-05 per inspection and test of heater assembly. (Next due 03/2017 or 378.3 Heater HM.) C/W A.D. 2004-25-16(R1) per MEB01-5 and Kelly Aerospace Power Systems S/B A-107-C. (Next due at 7078.4 HM.) Treated inboard wing access panel areas. Re-sealed left fuel crossfeed shut-off valve. Treated pressure bulkhead in nose compartment. Re-sealed fitting for landing gear sequence valve. Replaced pilot's right rudder pedal roll pin. Troubleshot and repaired horizontal surface boots activation. C/W A.D. 2000-01-16 per paragraphs (b), (c), and (e). (Paragraph (b) next due at 7028.4 HM.) C/W A.D. 84-26-02 per installation of new induction air filters. (Next due at 7278.4 HM.) ELT battery unit tested per FAR 91.207 (d) requirements. (Next due at 03/2016.) A.D.'s researched through bi-weekly 2015-05. See A.D. listing in log binder for all current and future compliance times. All above work done in accordance with Cessna 421C Service Manual and Air Impressions, Inc. 100 Hour/Annual Inspection Checklist. Aircraft approved for return to service. Pertinent details are on file under work order 3963.


Air Impressions, Inc.
CRS# AK6R541N



7929 Karl May Dr.
Waco, Texas 76708
CRS No. AK6R541N

I certify this Aircraft _____ has been inspected in accordance with a Annual Inspection and has been determined to be in an airworthy condition.


DATE 03/20/2015 HM 6978.4

AIRCRAFT TT 6978.4

WORK ORDER # 3963

SIGNED _____

AIR IMPRESSIONS, INC
REPAIR STATION # AK6R541N

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
<div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;"> <p style="text-align: center;">TIME AEROSPACE LLC PO Box 521 Schertz, Texas 78154</p> <p style="text-align: center;">LOG BOOK ENTRY</p> <p>Date: <u>12/9/2015</u> Reg #: <u>N871CC</u> Make: <u>Cessna</u> Model: <u>421C</u> S/N: <u>421C0897</u></p> <p>WORK PERFORMED:</p> <p><u>R&I instruments and transponder for access to testing and serial numbers.</u></p> <p><u>Work accomplished referenced to Manufacturers Manuals.</u></p> <p><u>Work Order reference WO731</u></p> <p>THE AIRCRAFT OR APPLIANCE(S) IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO WORK PERFORMED</p> <p style="text-align: right;"> TECHNICIAN - Dean DeValle Lic # A3591172</p> </div>				
<p>N# <u>671CC</u> S/N <u>4210897</u> AC Model <u>421C</u> I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed in accordance with FAR 43, Appendix E #1 Altimeter has been tested to <u>30K</u> feet tested on date: <u>12-9-2015</u> (altimeter test date) Altimeter PN: <u>FA801A</u> S/N <u>3855</u> #2 Altimeter has been tested to <u>30K</u> feet tested on date: <u>12-9-2015</u> (altimeter test date) Altimeter PN: <u>5934A</u> S/N <u>T6663</u> Integrated System tests performed in accordance with FAR 43, Appendix E Signature: <u>Dean DeValle</u> Date: <u>12-9-2015</u> WO# <u>731</u> ACT# <u>7102,3</u> Certificate No.: CRS# T6ER555Y Time Aerospace LLC</p> <p>N# <u>671CC</u> S/N <u>4210897</u> AC Model <u>421C</u> I certify that the Transponder system and integrated system tests required by FAR 91.413 have been performed in accordance with FAR 43 Appendix F #1 XPNDR PN: <u>41X330</u> S/N <u>244057</u> #2 XPNDR PN: <u>41X327</u> S/N <u>2341514</u> Signature: <u>Dean DeValle</u> Date: <u>12-9-2015</u> WO# <u>731</u> ACT# <u>7102,3</u> Certificate No.: CRS# T6ER555Y Time Aerospace LLC</p>				
SUB-TOTALS this page				
TOTALS—Carry forward to next page				



7929 Karl May Dr
Waco, Texas 76708
CRS No. AK6R541N

Aircraft TT: 7122.7
Hour Meter: 7122.7
Date: 04/14/2016
Heater HM: 314.5

Cessna S/N 421C 0897 N617CC

On above referenced aircraft, removed inspection plates and panels for Annual inspection. Checked pulleys, bellcranks, cables, and fairleads. Checked all flight controls for security and movement. Inspected all wing, tail, and landing gear attach points. Inspected all aircraft lighting and electrical. Ran gear retraction test per 421C Service Manual. Inspected wheels, tires, and brakes. Inspected fuel, hydraulic lines and fittings. Re-sealed lower cabin entry door snubber and serviced. Adjusted left throttle warning switch per Service Manual. Repaired and re-installed pilots defrost duct outlet at glare shield. Installed new alternate air cable knob P/N CPN1167. (See 8130-3.) Installed new lamp P/N DA-27 for right tail field light and operational tested. Installed new chafe tape on underside of spoiler panels. Removed right aileron and lubricated yoke bearings, re-torqued yoke assembly and re-installed aileron per Service Manual. Installed new fuel cap "O" rings. Installed new cannon plug for right tach generator. (See 8130-3 forms.) Repaired broken wire for left engine RAM EGT probe and installed new probe P/N 2871. Installed new right engine #1 EGT probe P/N M-111. (See 8130-3.) Installed overhauled co-pilot horizon gyro P/N 102-0041-04 S/N A82-0021. (See 8130-3.) Removed and re-installed oxygen bottle after hydrostatic testing, next due 04/2019 (3 year bottle.) Installed new ELT battery and tested unit per FAR 91.207 (d) requirements. (Battery next due 04/2018.) Installed new main aircraft hydraulic filters and air conditioner hydraulic filter, next due in 400 hours. C/W A.D. 2004-25-16(R1) per inspection of heater fuel regulator shut-off valve with no defects noted, due each 100 hours or annual.) C/W A.D. 2000-01-16 per paragraphs (b), (c), (d) and (e) inspections. (Paragraph (b) next compliance due in 50 hours or 30 days whichever is later.) Installed new heater plenum duct in nose of aircraft, P/N CM3211-18A4.2. (See 8130-3.) Installed new chafe strip on nose gear door actuating bar. De-fueled left fuel tank and removed and replaced crossfeed fuel valve after installing new "O" ring. Installed all new left and right main brake pad linings. Repaired negative cable end at main battery. C/W A.D. 2016-07-24 per replacement of all elevator trim tab link rod hardware with new per Cessna MEB 27-02. Installed new P/N CM3211-10B38.0 duct in right wing stub. Installed new AE366316210170 hose from right oil filter to oil pump. A.D.'s researched through bi-weekly 2016-06. See A.D. listing in log binder for all current and future compliance times. All above work done in accordance with Cessna 421C Service Manual and Air Impressions, Inc. 100 Hour/Annual Inspection Checklist. Aircraft approved for return to service. Pertinent details are on file under work order 4258.

Air Impressions, Inc.
CRS# AK6R541N



7929 Karl May Dr
Waco, Texas 76708
CRS No. AK6R541N

I certify this Aircraft has been
inspected in accordance with a Annual
inspection and has been determined
to be in an airworthy condition.

DATE 04/14/2016 HM 7122.7

AIRCRAFT TT 7122.7

WORK ORDER #4258

SIGNED

AIR IMPRESSIONS, INC

REPAIR STATION # AK6R541N

SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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7929 Karl May Dr
Waco, Texas 76708
CRS No. AK6R541N

Aircraft TT: 7247.7
Hour Meter: 7247.2
Date: 05/10/2017
Heater HM: 350.7

Cessna S/N 421C 0897 N617CC

On above referenced aircraft, removed inspection plates and panels for Annual Inspection. Checked pulleys, bellcranks, cables, and fairleads. Checked all flight controls for security and movement. Inspected all wing, tail, and landing gear attach points. Inspected all aircraft lighting and electrical. Ran gear retraction test per 421C Service Manual. Inspected wheels, tires, and brakes. Inspected fuel, hydraulic lines and fittings. C/W A.D. 2000-01-16 per paragraphs (b), (c) and (e) inspections. (Paragraph (b) next due 7297.7 HM.) C/W A.D. 84-26-02 per installation of new induction air filters. (Next due at 7547.7 HM.) Installed overhauled vacuum pumps on both engines. P/N 441CC, S/N OC8002 and OC8003. Troubleshoot air conditioner system and installed new compressor, P/N 58033 and serviced system. Installed new right prop cable, P/N 1220-42. (FAA/PMA.) Troubleshoot prop de-ice and installed new brush assemblies, P/N B40189 on right side. Installed compass seal kit. Installed new cabin fire extinguisher. Installed new air vent louvers at #3 seat location. Installed new right landing light bulb. Installed new right nav. light bulb. Installed new tail light bulb. Installed new right A/T tell tail light bulb. Installed new rivets as needed for lower wing to fuselage skins. Cleaned exhaust trails. Installed overhauled tachometer, P/N C668016-0108RX, S/N 03F116. (See tag.) C/W A.D. 91-25-08(R1) per inspection of wing front spar upper caps. (Next due at 7847.7 HM or 7847.7 Aircraft TT.) C/W A.D. 95-09-13 per inspection and test of fuel inlet float valves. (Next due at 7847.7 HM or 7847.7 Aircraft TT.) C/W A.D. 2004-21-05 per inspection and test of heater assembly. (Next due at 450.7 or 05/2019.) C/W A.D. 2004-25-16(R1) per MFB01-5 and Kelly Aerospace Power Systems S/B A-107C. (Next due at 7347.7 HM.) Installed new ELT battery and tested unit per FAR 91.207 (d) requirements. (Battery next due 03/2019.) Nitrogen bottle hydrostatic tested this date, re-installed and serviced and ops checked. Installed new main aircraft battery, P/N G-246, S/N G02936737. Installed new ramp assembly, P/N 5742204-2 for nose gear. Re-installed pilots defrost duct properly. Installed new battery cable insulator grommets. C/W A.D. 2016-17-08 per inspection of elevator trim tab hardware. (Next due at 7357.7 HM or 05/2018.) Installed new outer bearing and race for right main wheel. Installed new nose wheel bearings and races. A.D.'s researched through bi-weekly 2017-09. See A.D. listing in log binder for all current and future compliance times. All above work done in accordance with Cessna 421C Service Manual and Air Impressions, Inc. 100 Hour/Annual Inspection Checklist. Aircraft approved for return to service. Pertinent details are on file under work order 4469.

Air Impressions, Inc.
CRS# AK6R541N



7929 Karl May Dr
Waco, Texas 76708
CRS No. AK6R541N

I certify this Aircraft _____ has been inspected in accordance with a Annual Inspection and has been determined to be in an airworthy condition.

DATE 05/10/2017 HM 7247.7

AIRCRAFT TT 7247.7

WORK ORDER # 4469

SIGNED _____

AIR IMPRESSIONS, INC
REPAIR STATION # AK6R541N

TOTALS—Carry forward to next page

Altimeter Certification Form

JAG Aviation, Inc.
357 McGregor Airport Rd
McGregor, Tx. 76657
CRS# 2JVR917C

Altimeter Part Number: C661014-0101(S934P4-1) Encoder Part Number: _____

Altimeter Serial Number: T8663 Encoder Serial Number: _____

Service Order Number: 18-0224 Aircraft Model: 421C

Aircraft ID Number: N617CC Aircraft Tach/Hobbs: _____ Total: _____

Pressure	Difference	Tolerance	Reading		
28.10	-1,727	25	-1720	Hysteresis 50% 75'	+10
28.50	-1,340	25	-1330	Hysteresis 40% 75'	+20
29.00	-863	25	-860	After Effect Test 30'	+20
29.50	-392	25	-390	Baro. Beginning	29.82
29.92	0	0	0	Baro. Ending	29.83
30.50	+531	25	+540	Baro Reading Start	570
30.90	+893	25	+900	Baro Reading End	590
30.99	+974	25	+980		

660

Accuracy			Friction	
Pressure	Tol	Reading	Tol	Reading
-1000	20	-1000	—	—
0	20	0	—	—
500	20	500	—	—
1000	20	1010	70	20
1500	25	1510	—	—
2000	30	2000	70	20
3000	30	3000	70	20
4000	35	4000	—	—
5000	—	—	70	40
6000	40	6010	—	—
8000	60	8030	—	—
10,000	80	10040	80	40
12,000	90	12050	—	—
14,000	100	14060	—	—
15,000	—	—	90	30
16,000	110	16060	—	—
18,000	120	18070	Leak	10
20,000	130	20090	100	30
22,000	140	22090	—	—
25,000	155	25100	120	80
30,000	180	30080	140	100
35,000	205	—	160	—
40,000	230	—	180	—
45,000	255	—	—	—
50,000	280	—	250	—

Technician: [Signature] Inspector: [Signature] Date: 18-May-2018

Altimeter Certification Form

JAG Aviation, Inc.
357 McGregor Airport Rd
McGregor, Tx. 76657
CRS# 2JVR917C

Pilot

Altimeter Part Number: EA801A

Encoder Part Number: EA801A

Altimeter Serial Number: 3855

Encoder Serial Number: 3855

Service Order Number: 18-0224

Aircraft Model: 421C

Aircraft ID Number: N617CC

Aircraft Tach/Hobbs: _____ Total: _____

Pressure	Difference	Tolerance	Reading		
28.10	-1,727	25	1717	Hysteresis 50% 75'	+5
28.50	-1,340	25	1337	Hysteresis 40% 75'	-20
29.00	-863	25	857	After Effect Test 30'	+15
29.50	-392	25	377	Baro. Beginning	21.86
29.92	0	0	0	Baro. Ending	24.83
30.50	+531	25	543	Baro Reading Start	530
30.90	+893	25	903	Baro Reading End	545
30.99	+974	25	983		

Accuracy			Friction		
Pressure	Tol.	Reading	Tol.	Reading	
-1000	20	-480	---	---	
0	20	25	---	---	
500	20	570	---	---	
1000	20	1000	70	0	
1500	25	1515	---	---	
2000	30	2020	70	0	
3000	30	3020	70	0	
4000	35	4030	---	---	
5000	---	---	70	0	
6000	40	6035	---	---	+35
8000	60	8035	---	---	+55
10,000	80	10,070	80	0	+70
12,000	90	12,060	---	---	
14,000	100	14,045	---	---	
15,000	---	---	90	0	
16,000	110	16,080	---	---	
18,000	120	18,070	Leak	60	
20,000	130	20,070	100	0	
22,000	140	22,110	---	---	
25,000	155	25,060	120	0	
30,000	180	30,060	140	0	
35,000	205	---	160	---	
40,000	230	---	180	---	
45,000	255	---	---	---	
50,000	280	---	250	---	

Technician: Michael

Inspector: xy

Date: 18 MAY 2018

TRANSPONDER CERTIFICATION FORM

W.O. No.: 18-0224 Customer: _____ N No.: NG17CC Date: _____

TXP # 1 Mfg.: Garmin Model.: GTX-330 Part No: _____ Serial No: 84140571

TXP # 2 Mfg.: Garmin Model.: GTX-327 Part No: _____ Serial No: 83711514

Technician Performing :
Certification -

REPLY FREQUENCY (MHZ)

	#1	#2
ATCRBS (1090+/-3)		1089.6
1B, 2B, 3B Mode S (1090+/-3)		
1A, 2A, 3A Mode S (1090+/-1)	1090	

RECEIVER SENSE. (-dbm)

	#1	#2
ATCRBS (-73+/-4)		-71
Mode S (-74+/-3)	-74	
Mode 3/A & C Difference (< 1db)	-0	-0

Mode S DIVERSITY TRANS. (Chan. Isolation > 20db)

	#1	#2
Selected Antenna	-	-
Non-Selected Ant.	-	-

Mode S FORMATS

	#1	#2
UF-4 Altitude	700	-
ATCRBS 'C' Alt	700	-
UF-5 I.D.	1200	-
ATCRBS 3/A I.D.	1200	-

SUPPRESSION (%)

0db (<1%)		-9db (>90%)	
#1	#2	#1	#2
0%	0%	10%	75%

RF PEAK OUTPUT POWER (watts)

	#1	#2
(Class B = 70 - 500w)	225	
1B, 2B ATCRBS or 1B, 2B, 3B Mode S (Class A = 125 - 500w)	145	145
1A, 2A ATCRBS or 1A, 2A, 3A, 4 Mode S		

Mode S ADDRESS (Address used _____)

	#1	#2
Correct	✓	
Incorrect	✓	
Incorrect	✓	

Mode S ALL-CALL

	#1	#2
Mode S only All-Call	✓	-
ATCRBS / S All-Call	✓	-
ATCRBS only All-Call	✓	-

SQUITTER

	#1	#2
Mode S (1 / sec.)	890ms	-

Transponder Certification Form
Rev:

Authorized Signature
for Jag Aviation Inc CRS # 2JVR917C

Date

18-MAY-2018

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page



7929 Karl May Dr.
Waco, Texas 76708
CRS No. AK6R541N

Aircraft TT: 7297.3
Hour Meter: 7297.3
Date: 06/01/2018
Heater HM: 359.1

Cessna S/N 421C 0897 N617CC

On above referenced aircraft, removed inspection plates and panels for Annual Inspection. Checked pulleys, bellcranks, cables, and fairleads. Checked all flight controls for security and movement. Inspected all wing, tail, and landing gear attach points. Inspected all aircraft lighting and electrical. Ran gear retraction test per 421C Service Manual. Inspected wheels, tires, and brakes. Inspected fuel, hydraulic lines and fittings. C/W A.D. 2000-01-16 per paragraphs (b), (c), (d) and (e) inspections. (Paragraph (b) next due 7347.3 HM.) Installed new left exhaust bypass elbow, P/N A9910300-03. Installed new left exhaust tailpipe, P/N K9910300-01. Installed new right throttle cable, P/N 9910272-28. Cleaned and lubed alternate air cables and housings. Installed new re-furbished EL panel lights, P/N's 9910077-35 and -36 and 9910122-6. (See tags.) Replaced rivets as needed for lower left and right wing skins and skins to fuselage. Installed new rod ends for both main gear door linkage. Replaced several cowling fasteners. Replaced two cowling oil access panel latch assemblies. Installed new fuel filler cap "O" rings. Install all new tires. Installed overhauled nose gear actuator, P/N 9910139-9, S/N AI2213. Installed overhauled right aileron, P/N 5124000-98, S/N 105. Painted and balanced. Installed new bearings at right outboard flap-inboard attachment points. Installed overhauled co-pilot's D.G., P/N IU262-001-39 400B-30, S/N T28117E. Replaced both top cowl do-nut seals. Re-positioned air conditioner compartment inlet air door as to close properly. C.W A.D. 2004-25-16(R1) per MEB01-5. (Next due at 7397.3 HM.) C/W A.D. 2016-17-08 per inspection/replacement of elevator trim tab hardware. (Next due at 7407.3 HM.) Installed new nose wheel bearings and races. Installed overhauled left main gear actuator, P/N 9910136-10, S/N 3265. ELT unit tested per FAR 91.207 (d) requirements. (Battery next due 03/2019.) A.D.'s researched through bi-weekly 2018-09. See A.D. listing in log binder for all current and future compliance times. All above work done in accordance with Cessna 421C Service Manual and Air Impressions, Inc. 100 Hour/Annual Inspection Checklist. Aircraft approved for return to service. Pertinent details are on file under work order 4655.

Air Impressions, Inc.
CRS# AK6R541N



7929 Karl May Dr.
Waco, Texas 76708
CRS No. AK6R541N

I certify this Aircraft _____ has been inspected in accordance with a Annual Inspection and has been determined to be in an airworthy condition.

DATE 06/01/2018 HM 7297.3

AIRCRAFT TT 7297.3

WORK ORDER #4655

SIGNED _____

AIR IMPRESSIONS, INC
REPAIR STATION # AK6R541N

TOTALS—Carry forward to next page

7929 Karl May Dr.
Waco, Texas 76708
CRS No. AK6RS41N

has been
inspected in accordance with a Annual
Inspection and has been determined
to be in an airworthy condition.
DATE 06/01/2019 HM 7307.2
AIRCRAFT TT 7307.2
WORK ORDER #4877
SIGNED *[Signature]*
AIR IMPRESSIONS, INC
REPAIR STATION # AK6RS41N



7929 Karl May Dr.
Waco, Texas 76708
CRS No. AK6RS41N

Aircraft TT: 7307.2
Hour Meter: 7307.2
Date: 11/07/2019
Heater HNT: 3648

Cessna S/N 421C 0897 N617CC

On above referenced aircraft, removed inspection plates and panels for Annual Inspection. Checked pulleys, bellcranks, cables, and fairleads. Checked all flight controls for security and movement. Inspected all wing, tail, and landing gear attach points. Inspected all aircraft lighting and electrical. Ran gear retraction test per 421C Service Manual. Inspected wheels, tires, and brakes. Inspected fuel, hydraulic lines and fittings. Installed overhauled wastegate assembly on left side. C/W A.D. 2000-01-16 per paragraphs (b) and (c). (Paragraph (b) next due at 7387.3 HM.) Installed pilot's navigation situation display, P/N 52D137-2331, S/N 1-544B. (See tag.) Installed cabin heater fan motor, P/N 27D39. (See tag.) (Heater ops checked good.) Troubleshoot and adjusted AFT cabin seat hydroloc. Troubleshoot and repaired right fuel selector lever operations. Installed USB plugs at cabin courtesy tables. Installed one new bearing and race for nose wheel. C/W A.D. 2016-17-08 per inspection of elevator trim hardware and found newly replaced. (Next due at 7447.3 HM.) C/W A.D. 2004-25-16(R1) per MEB01-5. (Next due at 7437.3 HM or 11/2020.) ELT unit tested per FAR 91.207 (d) requirements. (Battery next due 12/2020.) A.D.'s researched through bi-weekly 2019-22. See A.D. listing in log binder for all current and future compliance times. All above work done in accordance with Cessna 421C Service Manual and Air Impressions, Inc. 100 Hour/Annual Inspection Checklist. Aircraft approved for return to service. Pertinent details are on file under work order 4966.

[Signature]
Air Impressions, Inc.
CRS # AK6RS41N

SUB-TOTALS this page

TOTALS—Carry forward to next page

[illegible]

7929 Karl May Dr.
Waco, Texas 76708
CRS No. AK6R541N

I certify this Aircraft has been inspected in accordance with a Annual Inspection and has been determined to be in an airworthy condition.

DATE 11/07/2019 16M 7332.1

AIRCRAFT II 73873

WORK ORDER #4966

SIGNED [Signature]

AIR IMPRESSIONS, INC
REPAIR STATION # AK6RS41N

OZARK AIRCRAFT MAINTENANCE LLC


CEPT GRADUATE AIRCRAFT MAINTENANCE
CEPT GRADUATE AIRCRAFT MAINTENANCE

February 26, 2021 CESSNA 421C SN 421C0897 N6170C

Hobbs 7514.1 Total time 7514.1

On this date completed an Annual inspection IAW FAR 43 (App d) and lubricated IAW service manual and performed the following work. Jacked aircraft. Serviced blow down bottle with nitrogen. Service brake and hydraulic systems replaced hydraulic filters. Packed all wheel bearings and replaced nose wheel bearings and races. Serviced nose strut. Performed retraction test operation normal. Removed aircraft from jacks. Installed new vacuum regulator filters P/N B3-5-9. CW AD2000-01-16 rev. 2-15-2000 IAW para (b), (c), (e) no defects noted. Para (b) due again at hobbys 7564.1 para (c) February 2022, para (e) due again February 2022. Inspected ELY IAW FAR91.207 (d) 1-4 next inspection due February 2022. Serviced O2 system. AD2016-07-24 rev 4-25-16 by inspection of elevator trim tab actuator attachment IAW MEB-27-02. Next inspection due April 2021 or hobbys 2711.2. Blew out right and left manifold pressure lines and tested. Installed overhauled altitude indicator on left instrument panel P/N102-0041-04 S/N 220M23503. Replaced attach nut on pilot armrest. Replaced bonding strap on rudder. Installed new instrument air filter P/N AM1015351A. Replaced instrument panel post light bulbs as needed. I certify that this aircraft has been maintained in accordance with the applicable FAR's and is safe to fly.

I certify that this aircraft has been inspected IAW FAR 43 App (d) an Annual inspection and was determined to be in an airworthy condition.


 Brian J. Zark
 A2416407901A

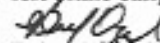
SUB-TOTALS this page

OZARK AIRCRAFT MAINTENANCE LLC
 CAPE GIRARDEAU REGIONAL AIRPORT
 CAPE GIRARDEAU MO 63701

August 10, 2021 CESSNA 421C S/N 421C0897 N617CC

Hobbs 7571.5 Total Time 7571.5

On this date Jacked aircraft and installed new tires and tubes. Removed aircraft from jacks. Replaced O-rings in left brake caliper and bled brakes.


 Brian J. Ozark
 AP41640790

OZARK AIRCRAFT MAINTENANCE LLC
 CAPE GIRARDEAU REGIONAL AIRPORT
 CAPE GIRARDEAU MO 63701

September 28, 2021 CESSNA 421C S/N 421C0897 N617CC

Hobbs 7579.8 Total time 7579.8

On this date completed an Annual inspection IAW FAR 43 (App d) and lubricated IAW service manual and performed the following work. Jacked aircraft. Serviced blow down bottle with nitrogen. Serviced O2 Bottle. Service brake and hydraulic systems replaced hydraulic filters. Packed all wheel bearings. Performed retraction test operation normal. Removed aircraft from jacks. Installed new vacuum regulator filters P/N B3-5-9.

CW AD2000-01-16 rev. 2-15-2000 IAW para (b), (c), (e) no defects noted. Para. (b) due again at hobbs 7629.8 para (c) September 2023, para (e) due again September 2023. Inspected ELT IAW FAR91.207 (d) 1-4 next inspection due February 2022. Serviced O2 system. AD2016-07-24 rev 4-26-16 by inspection of elevator trim tab actuator attachment IAW MEB-27-02. Next inspection due September 2023 or hobbs 7689.8. Installed new Throttle and mixture cables on left side using new P/N1220-37 and 1220-39 and rigged. Installed new CM3211-10B38.0 pressurization duct in nose.

I certify that this aircraft has been inspected IAW FAR 43 App (d) an Annual inspection and was determined to be in and airworthy condition.


 Brian J. Ozark
 AP41640790IA

OZARK AIRCRAFT MAINTENANCE LLC
 CAPE GIRARDEAU REGIONAL AIRPORT
 CAPE GIRARDEAU MO 63701

November 21, 2021 CESSNA 421C S/N 421C0897 N617CC

Hobbs 7605.3 Total Time 7605.3

On this date Installed new battery P/N 7246-20. Replaced aft door cable P/N 51-00


 Brian J. Ozark
 AP41640790
 S/N 6202135252

SUB-TOTALS this page

TOTALS—Carry forward to next page