

# **N617CC**

**1980 Cessna 421C**

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# **Airframe Logbook #3 of 5 2002 - 2005**

**Aircraft S/N: 421C-0897**



*Prepared by the worldwide aviation specialists at RidgeAire, Inc.*



**AIRFRAME  
MAINTENANCE  
RECORDS**

*Complete*

Registration No.

          N6174C          

Serial No.

          421C-0897



## AIRFRAME MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. N6174C

Model Cessna 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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| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
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RAM Aircraft, Limited Partnership • Waco Regional Airport

**Cessna 421C0897 N6174C**

Airframe Total Time: 4473.4  
 Hour Meter: 4473.4  
 Date: 02/07/02

On above referenced aircraft, installed RAM overhauled engines S/N L-808297-R and R-808298-R and new McCauley 3FF32C501 propellers. Installed RAM/FAA/PMA 1719-3 synchrophase system. Installed Shadin Fuel Flow Indicating System per STC SA5796SW. Transducer installation per STC SE5726SW. Installed Alcor range-marked EGT gauge P/N 46158 per STC SA5222SW. Replaced left and right engine EGT probe. Installed red silicone impregnated fiberglass baffle material on each engine. FAA-PMA replacement baffles. Installed new wing root pressurization ducts CM3211-10B38. Inspected previously installed A.T.S V.G's per installation manual IM92-6A. Inserted Flight manual Supplement ATS 93-02a in aircraft P.O.H. Installed placard P/N 1C0067000-02 on instrument panel per STC SA00015SE. **C/W AD 2000-01-16, para (g) by removal of the exhaust system from the slip joints aft. Installed new RAM/FAA/PMA stainless steel exhaust slip joints P/N 1001-3 on left and right engines I/A/W STC SA4592SW. Inspected and re-installed left and right turbo wye P/N 9910300-7. Inspected and re-installed left and right wastegate elbow P/N 9910300-3. Installed new wastegate elbow clamps P/N U10C050-240M. Inspected and re-installed left and right overboard tailpipe P/N L-9910300-1 and R-9910300-2. Inspected and re-installed overboard tailpipe clamps P/N NH1000897-50. Replaced left and right wastegate and valve assy's. Installed RAM overhauled turbochargers P/N 465930-9003, left S/N SFR0122R, right S/N CEN00132. Re-inspection per paragraph (g) due each 2500 hours TIS or 12 years, whichever occurs first. Installed new right engine inboard exhaust riser P/N 9294-3, S/N I2C97-0002. Installed new left engine exhaust risers inboard P/N 8294-4, S/N I2D02-0004 and outboard P/N 8294-3, S/N I2C97-0004. Next visual inspection due in 50 hours TIS or 30 calendar days, whichever occurs later. Para (c) by removal and visual inspection of exhaust tailpipes and found to be serviceable at this time. Next removal and visual inspection due each 12 calendar months. Para (d) by inspection of the outboard engine beams and canted bulkheads and found airworthy. Inspected left and right engine firewalls and found no distortion or overheating. Re-inspection per paragraph (d) due each 500 hours TIS. Para (e) by pressure check and inspection of left and right exhaust system. System checked satisfactory at this time. Re-inspection due each 12 calendar months. Para (f) N/A per no multi-segment V-band clamps installed. Installed new left hand turbo support bracket P/N 2024-1. Installed Power Pac Spoilers Kit SP400 per STC SA4913NM. See revised weight and balance. Re-marked manifold pressure gauge, and installed new 3-in-1 gauges and exhaust gas temperature gauges per STC requirements. Installed new Aeroquip integral firesleeved fuel, oil and air conditioning hoses meeting TSO-C53A Type D and TSO-C75 Type III on each engine. Installed improved engine cooling baffles and exhaust slip joints per STC SA4592SW. Installed new throttle cable on left and right engine. Installed new propeller cable on left and right engine. Installed new mixture cables on left engine and right engine. C/W AD 84-26-02 per replacement of air filters. RAM Aircraft recommends Air filters to be replaced every 300 hours or annual with mandatory log entry required. Installed vacuum pump cooling shroud on left and right engine vacuum pumps per STC SA3721SW. New empty weight and balance computed. Aircraft is airworthy and is approved for return to service for engine run-in procedures and modifications performed. Pertinent details on file under work order no. 5450.**

*S. Wade*

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

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| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
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RAM Aircraft, Limited Partnership • Waco Regional Airport

Airframe Total Time: 4474.9  
 Hour Meter: 4474.9  
 Date: 02/16/02

Cessna 421C0897 N6174C

The above referenced aircraft placed in experimental category for R & D purposes. Pertinent details are on file under work order no. 5274.

*J. Wade*

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

I FIND THAT THE AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATION REQUESTED AND HAVE ISSUED A EXPERIMENTAL AIRWORTHINESS CERTIFICATE DATED 2-20-02 THE NEXT INSPECTION IS DUE N/A.

*Randal W. Schaeper*

RANDAL W. SCHAEPER, DART 742004SW

2-20-02

4474.9

ISSUANCE OF SPECIAL AIRWORTHINESS Certificate (EXPERIMENTAL R&D) is for the purpose of testing Hartzell Propeller Model HC-C3YN-2UFX/FE9587D-7X. Testing will be performed for climb tests, single engine inoperative cooling climb and cruise performance testing. Test flights will be performed up to 30,000 Ft. Engine temperature and operating limits, Airframe structural and Airframe limits will not be exceeded. The purpose of tests will identify performance differences between Hartzell and McCauley propellers. This aircraft will be based at Ram Aircraft, Waco, Texas throughout the entire testing. This Certificate "EXPERIMENTAL R & D" issued in accordance with Policy Memorandum 2000-03 dated MARCH 28, 2000. For this purpose the ORIGINAL STANDARD Certificate may be re-issued if testing is within 30 Days.

*Randal W. Schaeper DART 742004SW*

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| DATE   | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
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RAM Aircraft, Limited Partnership • Waco Regional Airport

Cessna 421C0897 N6174C

Airframe Total Time: 4473.4

Hour Meter: 4473.4

Date: 02/16/02

On above referenced aircraft removed McCauley 3FF32C501/90UMB and installed Hartzell HC-C3YN-2UFX/FC9587D-7X propeller for R & D purposes per Program Letter dated 2-11-02. Installation performed in accordance with Cessna Service Manual and / or Hartzell installation instructions. Pertinent details are on file under work order no. 5274.

S. W. Wald

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

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RAM Aircraft, Limited Partnership • Waco Regional Airport

Cessna 421C0897 N6174C

Airframe Total Time: 4487.2

Hour Meter: 4487.2

Date: 02/27/02

On above referenced aircraft removed Hartzell HC-C3YN-2UFX/FC9587D-7X and re-installed McCauley 3FF32C501/90UMB propellers in their respective positions per Cessna Service manual and / or McCauley installation instructions. During R & D test flights airframe or engine limitations were not exceeded. All equipment used for R & D flight purpose was removed. Test flight for proper operation satisfactory. Pertinent details are on file under work order no. 5274.

S. W. Wald

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

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|---------|--|--|--------|--|
| 2-27-02 |  |  | 4487.2 |  |
|---------|--|--|--------|--|

PM-2000-03 Procedures --- Inspection For re-instatement of the original STANDARD AIRWORTHINESS WAS PERFORMED BASED ON PROJECT WHICH installed Hartzell Propellers For Testing. Installation and Testing began on 02-20-02 and ENDED 02-26-02. Aircraft Inspected AFTER re-in-stallation of EXISTING TC'd McCauley 3FF32C501 Propellers. Verified Test Equipment removed. Monitored Test Flights during Testing and Verified Airframe and Engine Limitations NOT EXCEEDED. THIS CERTIFICATION PROCESS did NOT change due dates or times of scheduled inspection Requirements.

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Randal W. Johnson  
PART 142004 SW

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|      |                       |                           |                              | TOTALS brought forward from previous page  |
|      |                       |                           |                              | I FIND THAT THE AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATION REQUESTED AND HAVE ISSUED <del>the</del> ORIGINAL "STANDARD" AIRWORTHINESS CERTIFICATE DATED <u>08-25-80</u> THE NEXT INSPECTION IS DUE <u>05-2002</u> . |
|      |                       |                           |                              | <u>Randal W. Schaeper</u><br>RANDAL W. SCHAEPER, DART742004SW  |

Airframe Total Time: 4487.7  
 Hour Meter: 4487.7  
 Date: 02-28-02

Aircraft test flights complete under work order no. 5450 and aircraft is airworthy and approved for return to service.

S. Wade

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K



Aircraft Reg: N6170K  
 Manufacturer: CESSNA  
 Model: 421C  
 Serial Number: 421-0607  
 Hour Meter: 4493.3  
 Tach Time:  
 Total Cycles/Landings

3/7/02  
 Work Order #: C2211  
 Pg 1 of 1  
 AFTT:  
 TSMOH:

FABRICATED AND INSTALLED NEW AN TUBE AT SIGHT GLASS VACUUMED SYSTEM AND CHARGED  
 I/AAW CESSNA 421C MAINTENANCE MANUAL CHAPTER 1-57 & 58. OPERATIONAL CHECK  
 SATISFACTORY

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. C2211  
 Signed: Russell E. Wiley RUSSELL E. WILEY

for: Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

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| DATE    | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|---------|-----------------------|---------------------------|------------------------------|--|
| 4/12/02 |                       |                           |                              | <p style="text-align: center;"><b>Northwest Arkansas Avionics</b><br/>                     5404 Airport Boulevard<br/>                     Fort Smith, Arkansas 72903<br/>                     CRS QNAR051K</p> <hr/> <p><del>RE</del> REMOVED INOPERATIVE PILOT ENCODING ALTIMETER P/N 43300-6128 S/N 1551. INSTALLED SERVICABLE EXCHANGE PILOT ENCODING ALTIMETER P/N 43300-6128 S/N 3855. FUNCTION TEST NOMINAL. IFR CERTIFICATION PERFORMED (SEE FOLLOWING PAPERWORK DATED 4/15/02) ALL INFORMATION PERTINENT TO THIS EXCHANGE CAN BE FOUND AT THIS REPAIR STATION UNDER W.O. 7386</p> <p style="text-align: right;"><i>Bw Kim P</i></p>   |
|         |                       |                           |                              | <p>Each Static Pressure System, Each Altimeter Instrument &amp; Each Automatic Pressure Altitude Reporting System has been tested and inspected and found to comply with Appendix "E" of FAR 43, as required by FAR 91.411.</p> <p style="text-align: center;">Altimeter #1 SN <u>3855</u> PN <u>4330-6128</u><br/>                     #2 SN <u>18888</u> PN <u>C661014-0101</u></p> <p style="text-align: center;">NORTHWEST ARKANSAS AVIONICS, INC.<br/>                     5404 AIRPORT BLVD.<br/>                     FORT SMITH, ARKANSAS 72903<br/>                     CRS QNAR051K</p> <p>Date <u>4/15/02</u> Signature <u><i>Billy W Kim P</i></u></p> <p>The ATC Transponder has been tested and inspected and found to comply with appendix "F" of FAR Part 43, as required by FAR 91.413.</p> <p style="text-align: center;">Transponder #1 SN <u>815</u> PN <u>42260-1028</u><br/>                     #2 SN <u>1247</u> PN <u>42260-1028</u></p> <p>Ref w.o. <u>7386</u></p> |
|         |                       |                           |                              | <p>SUB-TOTALS this page</p> <p>TOTALS—Carry forward to next page</p>   |

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

N617CC                      Cessna 421C                      421C-0897                      4501.9 Hours  
 (Registration Number)      (Aircraft Make and Model)      (Serial Number)              (A/C Total Time)

The aircraft, airframe, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this Repair Station under Work Order Number 8932NR.

Complied with Annual Inspection in accordance with Cessna 421C Service Manual, Chap. 2-20. The following maintenance tasks were accomplished: Applied PM Research radome boot (PM-56) to nose after paint, IAW PM Research Installation Instructions. Removed, polished, and reinstalled LH and RH propeller spinner's IAW Cessna 421C Service Manual (SM), Chap. 8-00. Installed new cable anchor's (3ea.), P/N S1741-2, and tie-wraps in LH and RH aileron well's IAW AC 43.13-1B, Section 4-57. Resecured LH and RH flap well hydraulic line, and electrical wire anchor's as required, using Hysol EA 9309, IAW Cessna 421C Service Manual, Chap. 1-80. Removed and replaced LH and RH OB aileron hinge bearing's (2ea.), P/N DAS4-16A, IAW Cessna 421C SM, Chap. 5-50. Removed and replaced LH and RH MLG brake line's (2ea.), P/N S1167-4-0260, IAW Cessna SM, Chap. 4-43. Removed and replaced nose access panel camlock's (3ea.), P/N 2700-3, IAW Cessna SM, Chap. 3-21. Installed new vacuum system air filter, P/N AM1035351A, and new wing nut, P/N MS35426-13, IAW Cessna 421C SM, Chap. 10-20, Pg. 12. Adjusted elevator fuselage cable tension, IAW Cessna 421C SM, Chap. 5-30. Adjusted wing and fuselage aileron cable tension, IAW Cessna 421C SM, Chap. 5-10. Removed unserviceable stall warning transducer, S/N 1012, and installed overhauled stall warning transducer, P/N 186-8, S/N 1765, IAW Cessna 421C SM, Chap. 13-40. Removed and replaced inoperable instrument post light's (1ea.), P/N 327, IAW Cessna 421C SM, Chap. 13-31. Removed LH vent window hold-up lock assy, dressed spring loaded pin, reinstalled, and adjusted preload as required, IAW Cessna 421C SM, Chap. 3-30. Removed and replaced NLG bearing (1ea.), P/N LM29749, and bearing cup (race) (1ea.), P/N LM29710, IAW Cessna 421C SM, Chap. 4-42, Pg. 1. Removed LH MLG brake assembly, replaced worn O-ring's (3ea.), P/N MS28775-132, and reinstalled brake assembly, IAW Cessna 421C SM, Chap. 4-00. Removed and replaced LH and RH logo light bulb's (1ea. side), P/N 1982SP, IAW Cessna 421C SM, Chap. 13-00. Removed and replaced LH and RH electrically heated pitot tube's, with serviceable rechromed Aero Instruments, Inc. pitot tube's, P/N PH502, IAW Cessna 421C SM, Chap. 10-30, Pg. 7. Pitot static leak check was accomplished IAW Cessna 421C SM, Chap. 10-30, and FAR 91.411. No leak's noted. Installed new seal, P/N P580047, on LH and RH vertical stabilizer to fuselage edge's IAW Cessna 421C SM, Chap. 3-40. Installed new NLG door felt seal, P/N S1058-1-144.0, IAW AC 43.13-1B, Section 4-57. Removed and replaced LH and RH vacuum pump's, with new Aero Accessories, Inc. vacuum pump's, P/N AA441CC, S/N's 11165 (LH), and 11168 (RH), IAW Cessna 421C SM, Chap. 10-20, Pg. 10. Installed Aeronautical Testing Service; Inc. Vortex Generators (VG Repaint Kit) on wing's and vertical tail IAW STC SA00015SE, and Installation Manual IM 92-6A, each dated May 2, 1994. Removed and replaced LH landing light, P/N 4553, IAW Cessna 421C SM, Chap. 13-32. Performed visual exhaust inspection, IAW Airworthiness Directive AD 2000-01-16. Resecured wire anchor on LH engine oil sump area, using high temperature RTV, P/N 26B, IAW Cessna 421C SM, Chap. 7-00. Removed and replaced worn rudder grommet's (1ea.), P/N's MS35489-135, and MS35489-13, IAW Cessna 421C SM, Chap. 5-20. Aircraft weight and balance was revised, and added to the Pilots Operating Handbook as required. New Weight is 5494.69. New Arm (C.G.) is 152.67. And, New Moment is 838848.9. All aircraft maintenance tasks were performed in accordance with Cessna 421C Service Manual, Illustrated Parts Catalog, Manufacturer's Installation Instruction's, and AC 43.13-1B specification's.....END.....

Date April 16, 2002      A&P/IA Randall J. Baker  # 446543791AP/IA  
 (Authorized Signature)

ROSE AIRCRAFT COMPANIES, INC.  
 CRS-HR2R882K  
 INTERMOUNTAIN REGIONAL AIRPORT  
 P.O. BOX 1363 \* MENA, ARKANSAS 71953

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| DATE                            | TOTAL TIME IN                            | TOTAL TIME SINCE             | TACH OR RECORDING METER          | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|---------------------------------|--|------------------------------|----------------------------------|---|
| N617CC<br>(Registration Number) | Cessna 421C<br>(Aircraft Make and Model) | 421C-0897<br>(Serial Number) | 4501.9 Hours<br>(A/C Total Time) |   |

The aircraft, airframe, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this Repair Station under Work Order Number 8932.

Refurbished the crew side panel's, crew and cabin armrest, and carpet using material's conforming to FAR 23.853(a), Appendix F, Part 1, Paragraph A, 1, ii. Removed existing storage cabinet at station number 268.00, and installed refreshment center, Cessna P/N 9910151-8, S/N 15438, at station number 273.94. Divider curtain's were dry cleaned as required. Interior was cleaned and detailed as required. Painted around cabin door as required. The following aircraft structural repair tasks' were accomplished: Repaired LH wing lower IB drain tube by dressing out damaged area, IAW Cessna 421C Service Manual (SM), Chap. 15-40. Repaired RH vertical stabilizer lower skin by removing damaged skin, and installing serviceable skin, IAW Cessna 421C SM, Chap. 15-20, and 15-40. Repaired LH and RH wing lower OB trailing edge skin's, by routing out damaged area, and installing a 2024T3 doubler repair patch over affected area, IAW Cessna 421C SM, Chap. 15-10. Removed and replaced sanded rivet's on LH wing upper IB surface area, IAW Cessna 421C SM, Chap. 15-10. Removed and replaced unserviceable nut plates (2ea.), P/N MS21061L08, IAW AC 43.13-1B, Section 4-57. Repaired holes on LH and RH upper fwd. engine cowling's, by routing out the damaged area's, and installing 2024T3 doubler repair patches over the affected area's, IAW Cessna 421C SM, Chap. 15-10. Repaired cracked LH OB aft wing to nacelle fairing skin, by duplicating new fairing skin from 2024T3, and installing on aircraft, IAW Cessna 421C SM, Chap. 15-40. Removed sanded rivet's (20ea.), P/N AD 426, and installed new rivet's (20ea.), P/N CR 3213-4-2, on RH wing upper IB surface area, IAW AC 43.13-1B, Chap. 4-57. Removed and replaced working rivet's on LH and RH wing to fuselage lower fairing's, IAW Cessna 421C SM, Chap. 15-10, and AC 43.13-1B, Section 4-57. Replaced missing nut plate, P/N MS21059L3, on access panel #512AB, IAW AC 43.13-1B, Section 4-57. Repaired crack's on LH flap skin at station 65.0, by stop drilling crack's, and installing 2024T3 repair patches (2ea.) over the affected area's, IAW Cessna 421C SM, Chap. 15-40. Repaired crack on LH flap hinge skin, by stop drilling crack, and smoothing skin, IAW Cessna 421C SM, Chap. 15-00. Repaired working rivet on RH lower IB engine nacelle by installing rivet (1ea.), P/N AN20426-4-2, IAW AC 43.13-1B, Section 4-57. Repaired crack's on RH access panel #420CB, by duplicating new panel using original thickness (.032") 2024T3 aluminum and installing on aircraft, IAW Cessna 421C SM, Chap. 15-40. Repaired crack on LH horizontal stabilizer lower skin at station 65.0, by drilling out crack with a #30 drill bit, and installing rivet (1ea.), P/N AN20470-4-2, IAW AC 43.13-1B, Section 4-57. Repaired crack on RH horizontal stabilizer lower skin at station 65.0, by stop drilling crack and installing a 3"x 3" 2024T3 (.025") internal doubler repair patch, IAW AC 43.13-1B, Figure 4-16. Repaired crack on LH wing leading edge root fairing, by stop drilling crack and smoothing edge's, and installing a 2024T3 repair patch, IAW Cessna 421C SM, Chap. 15-40, Pages 16A and 16B. Repaired crack and chaffing on RH engine upper fwd. cowling frame, by installing 2024T3 doubler repair patch over affected area, and installing a 2024T3 stiffener doubler repair, IAW Cessna 421C SM, Chap. 15-40. Fiberglass repair of RH engine cowling IB and OB nose bowls, IAW Cessna 421C SM, Chap. 15-40. Re-profiled elevator control cable hole on spar web, aft of pilot's seat (center area), to prevent further chaffing of cable, IAW AC 43.13-1B; Note: Inspected elevator control cable, and found no damage to cable. Repaired pulled through screw holes on access panel #612AB, by duplicating new panel using (.032") 2024T3 aluminum and installing on aircraft, IAW Cessna 421C SM, Chap. 15-40. Repaired pulled through screw holes on access panel #340A, by duplicating new panel using (.025") 2024T3 aluminum and installing on aircraft, IAW Cessna 421C SM, Chap. 15-40. Fiberglass repair of eroded RH horizontal stabilizer tip cap, IAW Cessna 421C SM, Chap. 15-40. Repaired severe corrosion on LH wing trailing edge rib, OB of LH engine nacelle, by removing corroded area's, and installing a 2024T3 rib repair patch to flap well, and a 2024T3 repair patch to upper wing skin, IAW Cessna 421C SM, Chap. 15-40. Required flight control's were removed, stripped, painted, checked for correct balance (adjusted as required), and reinstalled in accordance with Cessna 421C Service Manual, Section's 5-10, 5-20, and 5-30 (Removal and Installation Instruction's), and Section 1-90 (Flight Control Balance Procedure's). All work was performed in accordance with Cessna 421C Service Manual, Illustrated Parts Catalog, and AC 43.13-2A, Chapter 1, Paragraph's 1,4,5,6,7,8,9,10, and 12.....END.....

Date April 16, 2002 Signed Bruce A. Myers *Bruce A. Myers*  
(Authorized Signature)

ROSE AIRCRAFT COMPANIES, INC.  
CRS-HR2R882K  
INTERMOUNTAIN REGIONAL AIRPORT  
P.O. BOX 1363 \* MENA, ARKANSAS 71953

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| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|---------------------------|------------------------------|---|
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**EXCEL AIRCRAFT SERVICES**  
 P.O. BOX 1448  
 MENA, ARKANSAS 71953  
 (479) 394-5713

**MAKE/MODEL** Cessna 421C  
**REG. NUMBER** N617CC S/N 421C-0897  
**A/C TT:** 4501.9 Hrs. **Hobbs:** 4501.9 Hrs.  
**Work Order Number:** 3460

Complete chemical strip, etch, alodine, and epoxy prime of aircraft, and flight control surface's. Applied three (3) coat's of Matterhorn White (Alumigrip-K8006) high solids polyurethane paint. Applied three-color paint scheme per customer specification's using Acry Glo Light Burgundy (10629), Titanium (10679), and Ming Blue (10714) metallic urethane paint. Repainted landing gear's, wheel's, and wheel well's base color (Matterhorn White-K8006). Cockpit and cabin window edge's, and deice boot edge's were sealed using B1/2 sealant. Required aircraft placard's, and marking's were applied in accordance with Cessna 421C Service Manual, Chapter 1-70. Aircraft registration number was changed from N6174C to N617CC. A copy of the authorization is on file at this paint facility. All exterior surface preparation, paint, and detail work was performed in accordance with Cessna 421C Service Manual, Chapter 1-80 specification's.....  
 .....END.....

Date April 16, 2002 A&P Bruce A. Myers Bruce A. Myers # 430477494AP  
 (Authorized Signature)



|                       |         |               |
|-----------------------|---------|---------------|
| Aircraft Reg:         | 617CC   | 03-17-03      |
| Manufacturer:         | CESSNA  | Work Order #: |
| Model:                | 421C    | C3247         |
| Serial Number:        | 4210897 | Pg 1 of 1     |
| Hour Meter:           | 4946.1  | AFTT:         |
| Tach Time:            |         | TSMOH:        |
| Total Cycles/Landings |         |               |

INSTALLED NEW RIGHT AND LEFT MAIN TIRES, GOODYEAR FLIGHT CUSTOM II. PART NUMBER 6.50 X 10 10 PLY LEFT S/N 20771023, RIGHT S/N 20790758.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. C3247.  
 Signed: Robert F Fullard ROBERT F FULLARD

for: Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

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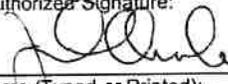
**SUB-TOTALS** this page

**TOTALS**—Carry forward to next page

| DATE   | TOTAL TIME IN SERVICE     | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO OF PERSON PERFORMING WORK  |               |                    |                  |                     |                       |                           |                 |                  |
|--|---------------------------|---------------------------|------------------------------|---|---------------|--------------------|------------------|---------------------|-----------------------|---------------------------|-----------------|------------------|
|  |                           |                           |                              | <b>TOTALS</b> brought forward from previous page  |               |                    |                  |                     |                       |                           |                 |                  |
|  <p><b>EPPS Aviation</b><br/>770-458-9851</p>   |                           |                           |                              | <p><b>Aircraft Reg:</b> N617CC      <b>Date:</b> 04/18/2003</p> <p><b>Manufacturer:</b> CESSNA      <b>Work Order Number</b></p> <p><b>Model:</b> 421C      R3034</p> <p><b>Serial Number:</b> 421C0897</p> <p><b>Hobbs / Tach:</b></p> |               |                    |                  |                     |                       |                           |                 |                  |
| <b>DESCRIPTION OF WORK COMPLETED:</b>  |                           |                           |                              |   |               |                    |                  |                     |                       |                           |                 |                  |
| <p>REMOVED AND SENT OUT FOR REPAIR ARC 1000 NAV RECEIVER P/N 45700-0001 S/N 4494. RECEIVED AND RE-INSTALLED REPAIRED ARC 1000 NAV RECEIVER SAME SERIAL NUMBER. ARC 1000 NAV RECEIVER OP CHECK'S GOOD ON GROUND CHECK.</p> <p>The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.</p> <p>Pertinent details of this repair are on file at this repair station under Work Order No. R3034</p> <p style="text-align: right;">Signed <u><i>Joey W. Baker</i></u><br/>Joey W. Baker<br/>For Epps Air Service, Inc. FAA CRS # ESMR688D.<br/>1 Aviation Way, Atlanta, GA 30341</p>   |                           |                           |                              |   |               |                    |                  |                     |                       |                           |                 |                  |
| <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><u>N617CC</u></td> <td style="text-align: center;"><u>Cessna 421C</u></td> <td style="text-align: center;"><u>421C-0897</u></td> <td style="text-align: center;"><u>4548.4 Hours</u></td> </tr> <tr> <td style="text-align: center;">(Registration Number)</td> <td style="text-align: center;">(Aircraft Make and Model)</td> <td style="text-align: center;">(Serial Number)</td> <td style="text-align: center;">(A/C Total Time)</td> </tr> </table>  |                           |                           |                              |   | <u>N617CC</u> | <u>Cessna 421C</u> | <u>421C-0897</u> | <u>4548.4 Hours</u> | (Registration Number) | (Aircraft Make and Model) | (Serial Number) | (A/C Total Time) |
| <u>N617CC</u>  | <u>Cessna 421C</u>        | <u>421C-0897</u>          | <u>4548.4 Hours</u>          |   |               |                    |                  |                     |                       |                           |                 |                  |
| (Registration Number)  | (Aircraft Make and Model) | (Serial Number)           | (A/C Total Time)             |   |               |                    |                  |                     |                       |                           |                 |                  |
| <p>The aircraft, airframe, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under Work Order Number <u>8932NR</u>.</p> <p>The following maintenance tasks' were accomplished: Removed and replaced the pilot's (LH) heated windshield, with new windshield, Cessna P/N 9910049-9, Serial/Batch Number 01298 H1872, in accordance with Cessna 421 Service Manual, Chapter 3-31. Removed and replaced the copilot's (RH) non-heated windshield, with new windshield, Perkins P/N PAS5111604-204, Serial/Batch Number 0102, in accordance with Cessna 421 Service Manual, Chapter 3-31. All work was performed in accordance with Cessna 421 Service Manual, Illustrated Parts Catalog, and AC 43.13-1B specification's.....</p> <p style="text-align: center;">.....END.....</p> <p>Date <u>May 14, 2002</u>      A&amp;P <u>Bruce A. Myers</u> <u><i>Bruce A. Myers</i></u>      # <u>430477494AP</u><br/>(Authorized Signature)</p> |                           |                           |                              |   |               |                    |                  |                     |                       |                           |                 |                  |
| <p><b>ROSE AIRCRAFT COMPANIES, INC.</b><br/>CRS-HR2R882K<br/>INTERMOUNTAIN REGIONAL AIRPORT<br/>P.O. BOX 1363 * MENA, ARKANSAS 71953</p>   |                           |                           |                              |   |               |                    |                  |                     |                       |                           |                 |                  |

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|--|------------------------------------|---|--|--|---------------------------------------|-----------------------------|
| 1. UNITED STATES   |                                    | 2. <b>FAA FORM 8130-3</b><br>AIRWORTHINESS APPROVAL TAG<br>U.S. Department of Transportation<br>Federal Aviation Administration |  |  | 3. System Tracking Ref. No.<br>124033 |                             |
| 4. Organization.<br>BEVAN-RABELL INC.<br>1880 Airport Rd.<br>Wichita, Kansas 67209   |                                    |   |  | 5. Work Order, Contract<br>or Invoice Number<br>124033   |                                       |                             |
| 6. Item<br>1   | 7. Description<br>VHF Nav Receiver | 8. Part Number<br>R-1048A<br>45700-0001   | 9. Eligibility<br>VARIOUS  | 10. Quantity<br>1  | 11. Serial/Batch No.<br>4494          | 12. Status/Work<br>Repaired |
| 13. Remarks: REFERENCE SERVICE SHOP REPORT FOR WORK PERFORMED<br>This unit was repaired and tested in accordance with the procedures contained in Cessna MM 0701-0402 Rev 6/85.<br><br>The details of this repair are on file at this repair station under SO # 124033.<br>Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new. |                                    |   |  |  |                                       |                             |
| 14. Certifies the items identified above were manufactured by conformity to:<br><input type="checkbox"/> Approved design and are in a condition for safe operation.<br><input type="checkbox"/> Non-approved design data specified in Block 13.  |                                    |   |  | 19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service<br><input type="checkbox"/> Other regulation specified in Block 13<br>Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. |                                       |                             |
| 15. Signature:   |                                    | 16. FAA Authorization No.   | 20. Authorized Signature:<br> |  | 21. Certificate Number:<br>KG2R951K   |                             |
| 17. Name (Typed or Printed):   |                                    | 18. Date:   | 22. Name (Typed or Printed):<br>John Oroke   |  | 23. Date:<br>04/11/03                 |                             |

FAA Form 8130-3 (06-01)

\*(Optional) Installer must cross check eligibility with applicable technical data.

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| <p>FAA Forms 8130-3</p> <p style="text-align: center;"><b>Airworthiness Approval Tag</b><br/><b>User/Installer Responsibilities</b></p> <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.</p> <p>Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown</p> <p style="text-align: center;">The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.</p> |
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| DATE   | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|---------------------------|------------------------------|--|
|  |                       |                           |                              | TOTALS brought forward from previous page  |
|  <p><b>770-458-9851</b></p>   |                       |                           |                              | Aircraft Reg: 617CC<br>Manufacturer: CESSNA<br>Model: 421C<br>Serial Number: 4210897<br>Hour Meter: 4581.5<br>Tach Time:<br>Total Cycles/Landings  |
|  |                       |                           |                              | 05-22-02<br>Work Order #: E2248<br>Pg 1 of 1<br>AFTT:<br>TSMOH:  |
| INSTALLED NEW TIRES ON RIGHT AND LEFT MAIN WHEEL ASSY'S, P/N 301-044-090 S/N 13330268 LT & 13380158 RT. SERVICED WITH NITROGEN. INSTALLED NEW "O" RING ON RIGHT HYDRAULIC FILTER BOWL, LEAK CHECK SATISFACTORY.  |                       |                           |                              |  |
| The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>E2248</u> .<br>Signed: <u>Robert F Fullard</u> ROBERT F FULLARD<br>for: Epps Air Service, Inc., ESMR888D, 1 Aviation Way, Atlanta, GA 30341 |                       |                           |                              |  |
|  <p><b>770-458-9851</b></p>   |                       |                           |                              | Aircraft Reg: 617CC<br>Manufacturer: CESSNA<br>Model: 421C<br>Serial Number: 421C0897<br>Hour Meter: 4584.9<br>Tach Time:<br>Total Cycles/Landings |
|  |                       |                           |                              | 05-30-02<br>Work Order #: E2274<br>Pg 1 of 1<br>AFTT:<br>TSMOH:  |
| INSTALLED NEW CABIN LOWER DOOR SNUBBER ATTACH BOLT, P/N 5311143-13.  |                       |                           |                              |  |
| The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>E2274</u> .<br>Signed: <u>Robert F Fullard</u> ROBERT F FULLARD<br>for: Epps Air Service, Inc., ESMR888D, 1 Aviation Way, Atlanta, GA 30341 |                       |                           |                              |  |

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|---|-----------------|---|-----------------|---|-------------------------|
| 1. Approving National Aviation Authority/Country:   |                 | 2. <b>AUTHORIZED RELEASE CERTIFICATE</b><br>FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG |                 | 3. Form Tracking Number:<br><b>315064</b> |                         |
| 4. ORGANIZATION<br>FAA/UNITED STATES<br>CESSNA AIRCRAFT COMPANY<br>CESSNA PARTS DISTRIBUTION DEPT. 702<br>5800 E PAWNEE, WICHITA, KS 67218  |                 | 5. Work Order/Contract/Invoice Number:<br>178917  |                 |   |                         |
| 6. Part No.   | 7. Description: | 8. Part Number:   | 9. Eligibility: | 10. Quantity:                             | 11. Serial/Part Number: |
| 1   | PIN             | 5311143-13  | 340             | 1   | N/A                     |
| 12. Status/Work:<br>New   |                 |   |                 |   |                         |
| 13. Remarks:<br><b>AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.</b><br><b>340,402,404,406,414,421,425,441</b><br><b>PO# 18563</b>   |                 |   |                 |   |                         |
| 14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> 13 <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13   |                 |   |                 |   |                         |
| <input checked="" type="checkbox"/> Approved design data are in a condition for safe operation  |                 | <input type="checkbox"/> Non-approved design data specified in Block 13                 |                 |   |                         |
| <small>Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 11 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, no items are approved for return to service.</small>  |                 |   |                 |   |                         |
| 15. Authorized Signature:<br><i>Steve Wilkey</i>  |                 | 16. Approval/Authorization No.:<br>PC4  |                 | 20. Authorized Signature:                 |                         |
| 17. Name (Typed or Printed):<br>STEVE WILKEY, DOA   |                 | 18. Date (m/d/y):<br>05/29/2002   |                 | 22. Name (Typed or Printed):              |                         |
|   |                 |   |                 | 21. Approval/Certificate No.:             |                         |
|   |                 |   |                 | 23. Date (m/d/y):                         |                         |
| <p><b>User/Installer Responsibility</b></p> <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. When the user/installer performs work in accordance with the national regulations of an airworthiness authority different from the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that either airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 15 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the work may be flown.</p> |                 |   |                 |   |                         |
| FAA Form 8130-3 (5-01)  |                 | Installer must cross-check eligibility with applicable technical data.                  |                 | NPN 002 00-012-005                        |                         |

| DATE   | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO OF PERSON PERFORMING WORK   |
|--|-----------------------|---------------------------|------------------------------|--|
|  |                       |                           |                              | <b>TOTALS</b> brought forward from previous page   |
|  <p><b>770-458-9851</b></p>   |                       |                           |                              | Aircraft Reg: 617CC<br>Manufacturer: CESSNA<br>Model: 421C<br>Serial Number: 4210997<br>Hour Meter: 4871.0<br>Tach Time:<br>Total Cycles/Landings  |
|  |                       |                           |                              | 07-22-02<br>Work Order #: G2228<br>Pg 1 of 1<br>AFTT:<br>TSMOH:  |
| INSTALLED NEW BRAKE CALIPERS, P/N061-05400, AND ALL NEW BRAKE LININGS, P/N 66-66, ON RT & LT MAIN WHEELS. BURNED IN BRAKES. SERVICED AIR CONDITIONER WITH R-12.  |                       |                           |                              |  |
| <p>The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>62226</u>.</p> <p>Signed: <u>Robert F Fullard</u> ROBERT F FULLARD</p> <p>for: Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341</p> |                       |                           |                              |  |
|  <p><b>770-458-9851</b></p>   |                       |                           |                              | Aircraft Reg: 617CC<br>Manufacturer: CESSNA<br>Model: 421C<br>Serial Number: 421C0697<br>Hour Meter: 4699.1<br>Tach Time:<br>Total Cycles/Landings |
|  |                       |                           |                              | 08-24-02<br>Work Order #: H2233<br>Pg 1 of 1<br>AFTT:<br>TSMOH:  |
| INSTALLED NEW PRESSURIZATION SWITCH, P/N 8E 2001. INSTALLED NEW GILL BATTERY, P/N G-246 S/N G01993312. INSTALLED OVERHAULED RIGHT FUEL BOOST PUMP, PN 9910202-3 S/N 10AB232. INSTALLED NEW HOSE CLAMP AT CABIN HEATER DUCT IN NOSE. ALL OPERATIONAL/LEAK CHECKS ARE SATISFACTORY.  |                       |                           |                              |  |
| <p>The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>42233</u>.</p> <p>Signed: <u>Robert F Fullard</u> ROBERT F FULLARD</p> <p>for: Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341</p> |                       |                           |                              |  |

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**TOTALS**—Carry forward to next page

| DATE   | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|---------------------------|------------------------------|--|
|  |                       |                           |                              | <b>TOTALS brought forward from previous page</b>   |
|  <p><b>770-458-9851</b></p>   |                       |                           |                              | Aircraft Reg: 617CC<br>Manufacturer: CESSNA<br>Model: 421C<br>Serial Number: 421C0897<br>Hour Meter: 4748.6<br>Tach Time:<br>Total Cycles/Landings |
|  |                       |                           |                              | 09-23-02<br>Work Order #: 12244<br>Pg 1 of 1<br>AFTT:<br>TSMOH:  |
| REPAIRED LEFT TACH GENERATOR WIRING AT CANNON PLUG, RAN ENGINE OPS CHECK OK. INSTALLED NEW NOSE TIRE, GOODYEAR FLIGHT CUSTOM III, AND TUBE. REPACKED NOSE WHEEL BEARINGS. BALANCED TIRE.   |                       |                           |                              |  |
| The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>52244</u> .<br>Signed: <u>Robert F Fullard</u> ROBERT F FULLARD<br>for: Epps Air Service, Inc., ESMR686D, 1 Aviation Way, Atlanta, GA 30341 |                       |                           |                              |  |
|  <p><b>770-458-9851</b></p>   |                       |                           |                              | Aircraft Reg: 617CC<br>Manufacturer: CESSNA<br>Model: 421C<br>Serial Number: 421C0987<br>Hour Meter: 4779.9<br>Tach Time:<br>Total Cycles/Landings |
|  |                       |                           |                              | 10-15-02<br>Work Order #: J2225<br>Pg 1 of 1<br>AFTT:<br>TSMOH:  |
| INSTALLED NEW "O" RING ON UPPER RIGHT HYDRAULIC FILTER HOUSING. LUBED LEFT AND RIGHT WASTEGATES WITH MOUSE MILK. GROUND RAN ENGINES, OPS/LEAK CHECK OK.  |                       |                           |                              |  |
| The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>52225</u> .<br>Signed: <u>Robert F Fullard</u> ROBERT F FULLARD<br>for: Epps Air Service, Inc., ESMR686D, 1 Aviation Way, Atlanta, GA 30341 |                       |                           |                              |  |

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Aircraft Reg: N817CC  
Manufacturer: Cessna  
Model: 421C  
Serial Number: 421C-0897  
Hour Meter: 4822.0  
Tach Time:  
Total Cycles/Landings

11/12/02  
Work Order #:  
K2221  
Pg 1 of 1  
AFTT:  
TSMOH:

Installed new A6508092-1 aux fuel pump in left wing.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. K2211.

Signed: Russell E. Wiley Russell E. Wiley

for: Epps Air Service, Inc., ESMR699D, 1 Aviation Way, Atlanta, GA 30341

ITEM: 19 QTY: 1  
ORDER: 433021SM/OT: N/A  
DESC: PUMP HYD  
U/M: EA

|   |  |  |  |                              |                          |                        |
|---|--|--|--|------------------------------|--------------------------|------------------------|
| 1. Approving National Aviation Authority/Country:   |  | 2. AUTHORIZED RELEASE CERTIFICATE<br>FAA FORM 0150-3, AIRWORTHINESS APPROVAL TAG |  |                              | 3. Form Number<br>433021 |                        |
| 4. Information<br>FAA/UNITED STATES<br>Cessna Aircraft Company<br>Cessna Parts Distribution Dept. 702<br>5800 E Pawnee, Wichita, KS 67218   |  | 5. Part Number<br>24343RAD   |  | 6. Quantity<br>1             |                          | 7. Description<br>N/A  |
| 8. Part Name<br>PUMP HYD  |  | 9. Part Number<br>24343RAD   |  | 10. Quantity<br>1            |                          | 11. Description<br>New |
| 12. AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.<br>340, 401, 402, 404, 414, 421  |  |  |  |                              |                          |                        |
| 13. PO# 019682  |  |  |  |                              |                          |                        |
| 14. Certification (Mark those that apply & check those that do not apply):<br><input type="checkbox"/> Approved under 14 CFR 43.11 and 43.13 for use as specified for this category.<br><input type="checkbox"/> Not approved under 14 CFR 43.11 and 43.13. |  |  |  |                              |                          |                        |
| 15. Certification (Mark those that apply & check those that do not apply):<br><input type="checkbox"/> Approved under 14 CFR 43.11 and 43.13 for use as specified for this category.<br><input type="checkbox"/> Not approved under 14 CFR 43.11 and 43.13. |  |  |  |                              |                          |                        |
| 16. Approval Authority Signature<br><i>Marilyn Lipps</i>  |  | 17. Authorized Signature   |  | 18. Approval Certificate No. |                          | 19. Date (YYYY)        |
| MARTYLN LIPPS, DOA  |  |  |  |                              |                          | 12/10/2002             |
| 20. Name (Typed or Printed)   |  |  |  |                              |                          |                        |
| 21. Date (YYYY)   |  |  |  |                              |                          |                        |
| 22. Name (Typed or Printed)   |  |  |  |                              |                          |                        |
| 23. Date (YYYY)   |  |  |  |                              |                          |                        |
| 24. Name (Typed or Printed)   |  |  |  |                              |                          |                        |
| 25. Date (YYYY)   |  |  |  |                              |                          |                        |

ITEM: 18 QTY: 1  
ORDER: 433021SM/OT: 2073  
DESC: PUMP HYDRAUL  
U/M: EA

|   |  |  |  |                              |                          |                        |
|---|--|--|--|------------------------------|--------------------------|------------------------|
| 1. Approving National Aviation Authority/Country:   |  | 2. AUTHORIZED RELEASE CERTIFICATE<br>FAA FORM 0150-3, AIRWORTHINESS APPROVAL TAG |  |                              | 3. Form Number<br>433021 |                        |
| 4. Information<br>FAA/UNITED STATES<br>Cessna Aircraft Company<br>Cessna Parts Distribution Dept. 702<br>5800 E Pawnee, Wichita, KS 67218   |  | 5. Part Number<br>404  |  | 6. Quantity<br>1             |                          | 7. Description<br>New  |
| 8. Part Name<br>PUMP HYDRAUL  |  | 9. Part Number<br>404  |  | 10. Quantity<br>1            |                          | 11. Description<br>New |
| 12. AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.<br>404, 406, 421, 425  |  |  |  |                              |                          |                        |
| 13. PO# 019682  |  |  |  |                              |                          |                        |
| 14. Certification (Mark those that apply & check those that do not apply):<br><input type="checkbox"/> Approved under 14 CFR 43.11 and 43.13 for use as specified for this category.<br><input type="checkbox"/> Not approved under 14 CFR 43.11 and 43.13. |  |  |  |                              |                          |                        |
| 15. Certification (Mark those that apply & check those that do not apply):<br><input type="checkbox"/> Approved under 14 CFR 43.11 and 43.13 for use as specified for this category.<br><input type="checkbox"/> Not approved under 14 CFR 43.11 and 43.13. |  |  |  |                              |                          |                        |
| 16. Approval Authority Signature<br><i>Marilyn Lipps</i>  |  | 17. Authorized Signature   |  | 18. Approval Certificate No. |                          | 19. Date (YYYY)        |
| MARTYLN LIPPS, DOA  |  |  |  |                              |                          | 12/10/2002             |
| 20. Name (Typed or Printed)   |  |  |  |                              |                          |                        |
| 21. Date (YYYY)   |  |  |  |                              |                          |                        |
| 22. Name (Typed or Printed)   |  |  |  |                              |                          |                        |
| 23. Date (YYYY)   |  |  |  |                              |                          |                        |
| 24. Name (Typed or Printed)   |  |  |  |                              |                          |                        |
| 25. Date (YYYY)   |  |  |  |                              |                          |                        |



| DATE  | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---|-----------------------|---------------------------|------------------------------|---|
|   |                       |                           |                              | TOTALS brought forward from previous page   |
|  <p><b>EPPS Aviation</b><br/>770-458-9851</p>  |                       |                           |                              | <p><b>Aircraft Reg:</b> N617CC      <b>Date:</b> 10/13/2003<br/> <b>Manufacturer:</b> CESSNA<br/> <b>Model:</b> 421      <b>Work Order Number:</b><br/> <b>Serial Number:</b> 421C0897      X3032<br/> <b>Hobbs / Tach:</b></p> |
| <b>DESCRIPTION OF WORK COMPLETED:</b>   |                       |                           |                              |   |
| <p>REMOVED BENDIX ART-161A RADAR, P/N 4001018-6108, S/N 4830. INSTALLED LOANER UNIT, SAME P/N, S/N 7246. OP CHECKS GOOD.</p> <p>The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.</p> <p>Pertinent details of this repair are on file at this repair station under Work Order No. X3032</p> <p>Signed <u>Robert E. Kieffer Jr.</u><br/> Robert E. Kieffer Jr.<br/> For Epps Air Service, Inc. FAA CRS # ESMR688D.<br/> 1 Aviation Way, Atlanta, GA 30341</p>          |                       |                           |                              |   |
|  <p><b>EPPS Aviation</b><br/>770-458-9851</p>  |                       |                           |                              | <p><b>Aircraft Reg:</b> N617CC      <b>Date:</b> 10/15/2003<br/> <b>Manufacturer:</b> CESSNA<br/> <b>Model:</b> 421      <b>Work Order Number:</b><br/> <b>Serial Number:</b> 421C0897      X3032<br/> <b>Hobbs / Tach:</b></p> |
| <b>DESCRIPTION OF WORK COMPLETED:</b>   |                       |                           |                              |   |
| <p>REMOVED BENDIX ART-161A LOANER RADAR, P/N 4001018-6108, S/N 7246. INSTALLED REPAIRED UNIT, SAME P/N, S/N 4830. OP CHECKS GOOD.</p> <p>The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.</p> <p>Pertinent details of this repair are on file at this repair station under Work Order No. X3032</p> <p>Signed <u>Robert E. Kieffer Jr.</u><br/> Robert E. Kieffer Jr.<br/> For Epps Air Service, Inc. FAA CRS # ESMR688D.<br/> 1 Aviation Way, Atlanta, GA 30341</p> |                       |                           |                              |   |
|   |                       |                           |                              | <b>SUB-TOTALS</b> this page   |
|   |                       |                           |                              | <b>TOTALS</b> —Carry forward to next page   |

| DATE   | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|---------------------------|------------------------------|---|
|  |                       |                           |                              | <b>TOTALS brought forward from previous page</b>  |
|  <p><b>EPPS Aviation</b><br/>770-458-9851</p>   |                       |                           |                              | Aircraft Reg: 617CC      12-12-03<br>Manufacturer: CESSNA      Work Order #<br>Model: 421C      L3229<br>Serial Number: 421C-0897      Pg 1 of 1<br>Hour Meter: 5105.4      AFTT:<br>Tach Time      TSMOH:<br>Total Cycles/Landings |
|  |                       |                           |                              | REMOVED CORRODED SECTION OF RIGHT BRAKE LINE UNDER COPILOT SEAT AND FABRICATED NEW SECTION FROM 1/4 INCH TUBING. BLEED RIGHT BRAKE SYSTEM. OPERATIONAL/LEAK CHECKS ARE SATISFACTORY.  |
| The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>63226</u> .<br>Signed: <u>Robert F Fullard</u> ROBERT F FULLARD |                       |                           |                              |   |
| for: Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341   |                       |                           |                              |   |
|  <p><b>EPPS Aviation</b><br/>770-458-9851</p>   |                       |                           |                              | Aircraft Reg: N617CC      9-5-03<br>Manufacturer: Cessna      Work Order #:<br>Model: 421C      H3239<br>Serial Number: 0897      Pg 1 of 1<br>Hour Meter: 3738.1      AFTT:<br>Tach Time:      TSMOH:<br>Total Cycles/Landings     |
|  |                       |                           |                              | Removed and replaced pilot's right brake master cylinder with new P/N 9910547-1. Removed, cleaned and resealed right caliper pistons (4ea). Bled right brake. Operational and leak checks satisfactory.                             |
| The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>H3239</u> .<br>Signed: <u>Gregory Allen</u> Gregory Allen       |                       |                           |                              |   |
| for: Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341   |                       |                           |                              |   |
|  |                       |                           |                              | <b>SUB-TOTALS this page</b>   |
|  |                       |                           |                              | <b>TOTALS—Carry forward to next page</b>  |

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



Aircraft Reg: 617CC      06-12-03  
 Manufacturer: CESSNA      Work Order #:  
 Model: 421C      F3233  
 Serial Number: 421C-0897      Pg 1 of 1  
 Hour Meter: 5041.0      AFTT:  
 Tach Time:      TSMOH:  
 Total Cycles/Landings

INSTALLED 2 NEW LOWER CABIN DOOR CABLES, P/N 71540-7.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. F3233  
 Signed: Robert F Fullard      ROBERT F FULLARD

for: Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341



Aircraft Reg: 617CC      Date: 07/25/2003  
 Manufacturer: CESSNA  
 Model: 421      Work Order Number:  
 Serial Number: 421C0897      T3062  
 Hobbs / Tach: 5042.2

**DESCRIPTION OF WORK COMPLETED:**

REMOVED CENTURY HSI LOANER UNIT, P/N 52D137-2331, S/N 1-4683B. INSTALLED REPAIRED CENTURY HSI, SAME P/N, S/N 3562B. SYSTEM OF CHECKS GOOD.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.  
 Pertinent details of this repair are on file at this repair station under Work Order No. T3062

Signed: Robert E Kieffer Jr  
 Robert E. Kieffer Jr.  
 For Epps Air Service, Inc. FAA CRS # ESMR688D,  
 1 Aviation Way, Atlanta, GA 30341

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**EPPS**  
*Aviation* ✈️  
770-458-9851

**Aircraft Reg:** N617CC      **Date:** 07/01/2003  
**Manufacturer:** CESSNA  
**Model:** 421      **Work Order Number:**  
**Serial Number:** 421C0897      T3062  
**Hobbs / Tach:**

**DESCRIPTION OF WORK COMPLETED:**

REMOVED CENTURY HSI P/N 52D137-2331 S/N 3562B AND SENT OUT FOR REPAIR.  
INSTALLED LOANER CENTURY HSI P/N 52D137-2331 S/N 1-4663B. CENTURY HSI OP CHECK'S GOOD ON  
GROUND CHECK

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of this repair are on file at this repair station under Work Order No. T3062

Signed \_\_\_\_\_

*Robert E. Kieffer Jr.*  
Robert E. Kieffer Jr.

For Epps Air Service, Inc. FAA CRS # ESMR688D.  
1 Aviation Way, Atlanta, GA 30341

| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|------|-----------------------|---------------------------|------------------------------|---|
|      |                       |                           |                              | <div data-bbox="321 317 643 464">  <p><b>EPPS Aviation</b><br/>770-458-9851</p> </div> <div data-bbox="751 294 1240 497"> <p>Aircraft Reg. 61700 17704<br/>                     Manufacturer Cessna Work Order #<br/>                     Model 421C 13254<br/>                     Serial Number 0997 Pg. of<br/>                     Hour Meter 5124.5<br/>                     Tach Time TSMOH<br/>                     Total Cycles/Landings</p> </div> <p>INSTALLED &amp; OVERHAULED HORIZON ON THE COUPLER SIDE P/N R0A22 7 P/N 98E0464G<br/>                     INSTALLED A NEW 06985130191 VACUUM INDICATOR P/N 4AW8 INSTALLED &amp; OVERHAULED<br/>                     ALTERNATOR P/N 649304R P/N 3LAD02R ON THE LEFT ENGINE WITH A SERVICEABLE<br/>                     ALTERNATOR DRIVE COUPLING P/N 6498541 COUPLING HAD 45.4 HRS TOTAL AT INSTALLATION<br/>                     COMPLIED WITH AIRBORNE SL 39A AND 59A BY INSTALLATION OF A NEW 115.0 VACUUM<br/>                     MANIFOLD 2 NEW VACUUM RELIEF FILTERS AND 1 CENTRAL VACUUM FILTER INSTALLED A NEW<br/>                     TACH GENERATOR P/N H60-050 P/N 266929-266956 2 NEW BEVEL GEARS P/N 535008 A NEW<br/>                     SHAFT P/N 841444 AND GARLOCK SEAL P/N 531378 INSTALLATION W/AVW SIL99-2</p> <p>The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>L3254</u><br/>                     Signed <u>Russell E. Wiley</u> RUSSELL E. WILEY</p> <p>for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341</p> |
|      |                       |                           |                              | <div data-bbox="310 1066 631 1209">  <p><b>EPPS Aviation</b><br/>770-458-9851</p> </div> <div data-bbox="737 1020 1229 1226"> <p>Aircraft Reg. 61700 17704<br/>                     Manufacturer Cessna Work Order #<br/>                     Model 421C N/A<br/>                     Serial Number 421C0997 Pg. of<br/>                     Hour Meter 5124.5 AFTT<br/>                     Tach Time TSMOH<br/>                     Total Cycles/Landings</p> </div> <p>This aircraft has been repaired and inspected and has been determined to be safe for flight from PDK airport to Waco, TX via one stop in Jackson MS for fuel</p> <p>The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. _____<br/>                     Signed <u>Daniel M. Lane</u> Daniel M. Lane</p> <p>for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341</p>  |
|      |                       |                           |                              | <p><b>SUB-TOTALS</b> this page</p> <p><b>TOTALS</b>—Carry forward to next page</p>  |

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



RAM Aircraft, Limited Partnership • Waco Regional Airport

Cessna 421C0897 N617CC

Hour Meter: 5133.2

Date: 01/26/04

On above referenced aircraft removed and re-installed left engine for maintenance. See engine log this date for details. Test flight for leak check and proper operation satisfactory. Pertinent details are on file under project no. 1205.

*Stephen Wale*

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

N617CC  
(Registration Number)

Cessna 421C  
(Aircraft Make and Model)

421C-0897  
(Serial Number)

**ACTT: 5138.1**  
**HOBBS: 5138.1**

**The following interior refurbishment item's were accomplished at this time:**

- Complete interior refurbishment (excluding the wood work item's), using material's conforming to FAR 23.853(d), 3, ii, Appendix F, Paragraph (d).
- Complied with Seat Belt Airworthiness Directive AD 98-25-10, Revision 1, by visually checking the seat belt's. The seat belt locking mechanisms were found to be in serviceable condition, at this time.
- Rewebbed the crew and cabin seat belt's as required, using #13 Fawn webbing material.
- Eliminated the ashtray's in the cabin area, as required.
- Eliminated the gold trim on the cabin side wall panel's, as required.

**The following interior part's were replaced at this time:**

- Replaced the control assembly (1ca.), P/N 501260-11, on the RH #3 forward facing cabin seat.
- Replaced the control assembly (1ea.), P/N MC24-09, on the RH #2 aft facing cabin seat.
- Replaced the control assembly (1ea.), P/N 501260-11, on the LH #2 aft facing cabin seat.
- Replaced the cabin seat headrest grommet's (2ea.), P/N 991082-3.
- Replaced the speaker's for the aircraft stereo system, as required.

All the interior refurbishment item's, and part's replacement were performed in accordance with Cessna 421C Service Manual, Illustrated Parts Catalog, AC 43.13-1B, and AC 43.13-2A, Chapter 1, Paragraph's 1,4,5,6,7,8,9,10, and 12.....END.....

**The aircraft, airframe, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under Work Order Number 9653.**

Date April 23, 2004

Signed Bruce A. Myers

*Bruce A. Myers*

(Authorized Signature For)

**ROSE AIRCRAFT SERVICES, INC.**

**CRS-HR2R882K**

**INTERMOUNTAIN REGIONAL AIRPORT**

**P.O. BOX 1363 \* MENA, ARKANSAS 71953**

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NORTHWEST ARKANSAS AVIONICS, INC.  
FAA CERTIFIED REPAIR STATION NO. QNBR706X

MENA AIRPORT  
Date 4/19/04 Owner Rose Aircraft MENA, ARKANSAS  
Serial No. 1003 Unit Transponder  
W.O. No. 0205 Make ARC Model RT-899A  
Remarks Tested I.A.W FAR Part 43  
APP F  
Tech. CR Insp. Ady Zk

SERVICEABLE

NORTHWEST ARKANSAS AVIONICS, INC.  
FAA CERTIFIED REPAIR STATION NO. QNBR706X

MENA AIRPORT  
Date 4/19/04 Owner Rose Aircraft MENA, ARKANSAS  
Serial No. 1247 Unit Transponder  
W.O. No. 0205 Make ARC Model RT-899A  
Remarks Tested I.A.W FAR part 43 App F  
Tech. CR Insp. Ady Zk

SERVICEABLE

NORTHWEST ARKANSAS AVIONICS, INC.  
FAA CERTIFIED REPAIR STATION NO. QNBR706X

MENA AIRPORT  
Date 4/21/04 Owner Rose Aircraft MENA, ARKANSAS  
Serial No. 3855 Unit Analog Altimeter  
W.O. No. 0205 Make Sperry Model EA-801A  
Remarks Tested IAW FAR Part 43  
APP E  
Tech. CR Insp. Ady Zk

SERVICEABLE

NORTHWEST ARKANSAS AVIONICS, INC.  
FAA CERTIFIED REPAIR STATION NO. QNBR706X

MENA AIRPORT  
Date 4/21/04 Owner Rose Aircraft MENA, ARKANSAS  
Serial No. 18663 Unit Altimeter  
W.O. No. 0205 Make United Model 5934 PA-1  
Remarks Tested IAW Far Part 43  
APP E  
Tech. CR Insp. Ady Zk

SERVICEABLE

The aircraft, or appliance identified on reverse side was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under Order No. 0205  
Date 4/22/04  
Signed Ady LK

**NORTHWEST ARKANSAS AVIONICS, INC.**  
**FAA CERTIFIED REPAIR STATION**  
**NO. QNBR706X**  
**132 FLIGHT LANE • MENA, AR 71953**

The aircraft, or appliance identified on reverse side was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under Order No. 0205  
Date 4/22/04  
Signed Ady LK

**NORTHWEST ARKANSAS AVIONICS, INC.**  
**FAA CERTIFIED REPAIR STATION**  
**NO. QNBR706X**  
**132 FLIGHT LANE • MENA, AR 71953**

The aircraft, or appliance identified on reverse side was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under Order No. 0205  
Date 4/22/04  
Signed Ady LK

**NORTHWEST ARKANSAS AVIONICS, INC.**  
**FAA CERTIFIED REPAIR STATION**  
**NO. QNBR706X**  
**132 FLIGHT LANE • MENA, AR 71953**

The aircraft, or appliance identified on reverse side was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under Order No. 0205  
Date 4/22/04  
Signed Ady LK

**NORTHWEST ARKANSAS AVIONICS, INC.**  
**FAA CERTIFIED REPAIR STATION**  
**NO. QNBR706X**  
**132 FLIGHT LANE • MENA, AR 71953**

| DATE  | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|---|-----------------------|---------------------------|------------------------------|--|
| <br><b>770-458-9851</b>  |                       |                           |                              | Aircraft Reg: 617CC 5/9/05<br>Manufacture: CESSNA Work Order:<br>Model: 421C 05243<br>Serial Number: 421C-0897 Pg. of<br>Hour Meter: 5264.6<br>Tach Time: AFTT 5264.6  |
|   |                       |                           |                              | PERFORMED ANNUAL INSPECTION PER FAR 43(d), CAV FAR 91.207(d) BY INSPECTION AND OPERATIONAL CHECK OF THE ELT. NEXT COMPLIANCE DUE IN 12 CALENDAR MONTHS. ELT BATTERY DUE REPLACEMENT BY APRIL 2006. CAV AD 2000-01-16 DATED FEB. 15, 2000 PARAGRAPH (b) AND (d) BY VISUAL INSPECTION OF THE RIGHT AND LEFT ENGINE EXHAUST SYSTEM, OUTBOARD ENGINE BEAMS, FIREWALLS, AND CANTED BULKHEADS. NEXT COMPLIANCE DUE AS FOLLOWS: PAR. (b) DUE IN 50 HOURS TIS AT HOUR METER 5314.6, PAR. (c) DUE BY AUG. 05, PAR. (d) DUE IN 500 HOURS TIS AT HOUR METER 5764.6, PAR. (e) DUE BY AUG. 05, PAR. (f) DOES NOT APPLY DUE TO MULTI SEGMENT V-BAND CLAMPS NOT INSTALLED, PAR. (g) DUE BY HOUR METER 6973.4. CAV AD 91-25-08 R1 DATED 11/4/94 ON THE LEFT WING BY PERFORMING FLUORESCENT PENETRANT INSPECTION I/AW SB MEB 91-7. NO DEFECTS NOTED. NEXT COMPLIANCE DUE ON LEFT WING IN 300 HOURS TIS AT HOUR METER 5584.6 AND ON THE RIGHT WING IN 349.8 HOURS AT HOUR METER 5814.4. INSTALLED A NEW JB527-5 RIGHT AIRCONDITIONING EVAPORATOR FAN MOTOR. PERFORMED COMPASS SWING AND INSTALLED A NEW COMPASS CARD. INSTALLED A NEW AM1035351A CENTRAL VAC. FILTER AND 2 NEW B3-3-1 VAC REGULATOR FILTERS. INSTALLED NEW MS29513-010 AND -338 O-RINGS ON THE LEFT AND RIGHT FUEL CAPS. INSTALLED A NEW 5122300-17 AND -19 BRACKET AND A NEW NAS464P4-11 BOLT ON THE LEFT MAIN GEAR DOOR. SHIMMED THE LEFT MLG TRUNNION WITH A 5941173-2 SHIM. SHIMMED THE RIGHT MLG TRUNNION WITH A 5941173-2 SHIM. CONT. NEXT PAGE. |
| <br><b>770-458-9851</b>   |                       |                           |                              | Aircraft Reg: 617CC 5/9/05<br>Manufacturer: CESSNA Work Order #<br>Model: 421C 05243<br>Serial Number: 421C-0897 Pg. of<br>Hour Meter: 5264.6 AFTT: 5264.6<br>Tach Time: TSMOH:<br>Total Cycles/Landings   |
|   |                       |                           |                              | REMOVED BLOW DOWN BOTTLE AND REINSTALLED AFTER HYDROSTATIC TEST BY CINTAS. SERVICED BOTTLE TO 2000 PSI WITH NITROGEN. CYCLED GEAR 5 TIMES. SERVICED WHEEL BEARINGS, BRAKES, BATTERY, AND HYDRAULIC RESERVOIR. LUBED FLIGHT CONTROLS, ROD ENDS, PULLEYS, AND LANDING GEAR.  |
| The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>05243</u><br>Signed: <u>Russell E Wiley</u> RUSSELL E. WILEY |                       |                           |                              |  |
| for: Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341  |                       |                           |                              |  |

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MAY 2005 Annual  
Sticker out of  
Sequence

|   | TOTAL   | TOTAL  | TACH OR  |   |
|---|---|--|--|---|
| C   | <b>N617CC</b><br><small>(Registration Number)</small> | <b>Cessna 421C</b><br><small>(Aircraft Make and Model)</small> | <b>421C-0897</b><br><small>(Serial Number)</small> | <b>ACTT: 5138.1</b><br><b>HOBBS: 5138.1</b> |
| <p><b>The following airframe inspection's were complied with at this time:</b></p> <ul style="list-style-type: none"> <li>• Complied with the Annual Inspection on this aircraft, Cessna 421C, S/N 421C-0897, in accordance with Cessna 421C Service Manual, Section's 2-41, 2-42, 2-43, and 2-44.</li> </ul> <p><b>The following Airworthiness Directive's (AD's) were verified or complied with at this time:</b></p> <ul style="list-style-type: none"> <li>• <b>AD 96-20-07.</b> C/W, by performing heater system pressure decay test. The test was satisfactory at this time. <u>Note:</u> The heater hobbs reading is 1370.4 at this time. The next test is due at 1470.4, or 24 months, whichever occur's first.</li> <li>• <b>AD 2003-26-14.</b> N/A, due to Liberty brand fire extinguisher being installed.</li> <li>• <b>AD 2004-08-10.</b> C/W, by verifying this AD is not applicable to the part number that's installed on the aircraft.</li> </ul> <p><b>The following airframe maintenance tasks' were accomplished at this time:</b></p> <ul style="list-style-type: none"> <li>• Re-rigged the elevator control system, in accordance with Cessna 421C Service Manual, Section 5-30, Page 2.</li> <li>• Adjusted the elevator trim tab cable tension as required, IAW Cessna 421C SM, Section 5-30, Page 3, Paragraph (E), and Section 1-00, Page 2, Paragraph (H).</li> <li>• Performed an elevator trim tab travel check, IAW Cessna 421C SM, Section 5-30, Page 3, and Section 1-00, Page 2. Travel check was satisfactory, and found to be correct at this time.</li> <li>• Removed the existing unserviceable Emergency Locator Transmitter (ELT) Battery, and installed a serviceable (new) Artex ELT Battery Pack, P/N 00-60-62, IAW Artex Battery Replacement Instructions 571-0007, Rev. A, DCN 1540 (11-28-00). <u>Note:</u> The next battery replacement date is April 2006.</li> <li>• Repaired a chaffed power wire for the tail navigation light, by splicing the wire with an environmental splice, P/N D436-36, and repositioning the wire with a cable tie and stand off to prevent further chaffing, IAW AC43.13-1B, Para. 11-167(b).</li> <li>• Installed anti-chaff tape, P/N 09-30450, on the LH alternate static air cable, in the center pedestal, IAW AC 43.13-1B, Para. 7-149 (j).</li> <li>• Cleaned and lubricated the elevator trim tab control chain and cable, in the center pedestal, IAW AC 43.13-1B, Para. 7-152.</li> <li>• Installed an alligator chaff strip, P/N MS21266-39, on a rib located in the LH wing panel, at wing station 58.94, to prevent further line chaffing, IAW AC 43.13-1B, Para. 7-149(j).</li> <li>• Removed and reinstalled the RH engine tachometer generator heat shield as required to facilitate the welding repair process, IAW AC 43.13-1B, Section 4-75, Part D, and Cessna 421C SM, Section 7-80, Page 1, Para. 1 (D)(2).</li> <li>• Removed the existing unserviceable negative cable lug from the main aircraft battery, and installed a serviceable (new) AWG #4 cable lug onto the negative cable for the main aircraft battery, IAW AC 43.13-1B (Para. 11-178).</li> <li>• Removed the existing unserviceable (broken) ground wire terminal on the LH engine heater, at the #4 cylinder valve cover area, and installed a serviceable (new) ring terminal, P/N MS25036-154, IAW AC 43.13-1B, Para. 11-177.</li> <li>• Removed and replaced the RH wing locker compartment light bulb (1ea.), P/N 1309, IAW Cessna 421C SM, Section 13-32, Page 6.</li> <li>• Removed and reinstalled the LH elevator assembly, to facilitate the installation of the inboard bonding strap (1ea.), P/N FB-1/4", IAW Cessna 421C SM, Section 5-30, Page 8, and AC 43.13-1B, Section 11-186, Paragraph b.</li> <li>• Adjusted the LH and RH aileron travel stop's in the LH and RH wing area's as required, IAW Cessna 421C SM, Section 5-10, Page 5.</li> <li>• Removed and replaced the cabin light bulb's (5ea.), P/N 1495, located on the LH side of the cabin area, as required. Performed an operational check on the light bulb's. No defect's noted at this time.</li> <li>• Serviced the pilot's LH brake pedal master cylinder with MIL-H-5606 hydraulic fluid, IAW Cessna 421C SM, Section 2-60.</li> <li>• Removed and replaced the cockpit manifold pressure gauge post light bulb's (2ea.), P/N 6240-99-995-9118, IAW Cessna 421C SM, Section 13-31, Page 1. Operational check was satisfactory at this time.</li> <li>• Installed serviceable (new) hose clamp's (2ea.), P/N QS200M-44, on the LH air conditioner evaporator vent blower and duct, located under the floor board, below the pilot's seat.</li> <li>• Removed the existing unserviceable oxygen cylinder, P/N DOT-3HT, S/N 53518, with regulator, P/N 172010-01, and installed a serviceable (overhauled) oxygen cylinder (1ea.), P/N 176018-115, S/N 790764, Mfg. Date 12-03, with a serviceable (overhauled) regulator (1ea.), P/N 172010-41, S/N C10363, IAW Cessna 421C SM, Section 6-41, Pages 1 and 5. <u>Note:</u> The oxygen cylinder and regulator was received serviceable from AVOX. (W.O. 090226).</li> <li>• Primed a chaffed area on the inner surface skin of the RH engine cowling 420DT, as required to prevent corrosion.</li> <li>• Repaired corrosion around the tear drop panel, located aft of the vent on the lower fuselage surface, at fuselage station 305.94, by removing the surface corrosion, applying alodine to the bare surface's, and painting epoxy primer over the entire surface area.</li> <li>• Adjusted the aileron control cable tension to 25 lbs., and performed a travel check as required, IAW Cessna 421C SM, Section 5-10, Pg. 4.</li> <li>• Removed and replaced the cabin entrance threshold floorboard panel (1ea.), P/N 5111226-31.</li> <li>• Removed and replaced the nose landing gear uplock roller (1ea.), P/N NAS43HT5-108, and spacer (1ea.), P/N NAS43HT3-111, IAW Cessna 421C SM, Section 4-33.</li> <li>• Removed the existing unserviceable RH fuel selector gear box, and installed a serviceable (new) fuel selector gear box (1ea.), P/N C100098-6, IAW Cessna 421C SM, Section 9-10, Page 6. Functional check was satisfactory.</li> <li>• Installed the upper cabin door strut safety clip (1ea.), P/N A9002, IAW Cessna 421C SM, Section 3-11, Page 11.</li> <li>• Removed and replaced the LH main landing gear uplock roller (1ea.), P/N 5741157-1, and bolt (1ea.), P/N NAS6204-23D, IAW Cessna 421C SM, Section 4-11.</li> <li>• Removed and replaced the RH main landing gear uplock roller (1ea.), P/N 5741157-1, and bolt (1ea.), P/N NAS6204-23D, IAW Cessna 421C SM, Section 4-11.</li> <li>• Removed minor corrosion (rust) from inside of the forward cavity of the LH and RH main landing gear trailing link assemblies, and treated the affected area's, as required, IAW Cessna 421C SM, Section 1-80.</li> <li>• Removed and replaced the LH main landing gear trailing link assembly bearing's (2ea.), P/N M81934/2-24A022, and washer's (2ea.), P/N S3313-1, IAW Cessna 421C SM, Section 4-11, Page 3.</li> <li>• Removed and replaced the LH and RH main wheel assembly keyed washer's (2ea.), P/N MS21258C15, IAW Cessna 421C SM, Section 4-41, Page 1.</li> <li>• Repaired a broke wire (H43B20), on the back of the cabin pressurization switch, by soldering the wire back in place, and installing heat shrink tubing for insulation.</li> </ul> |   |  |  |   |
|   |   |  |  | PAGE 1 OF 4                                 |

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| TOTAL | TOTAL | TACH OR |   |
|-------|-------|---------|---|
|       |       |         | Removed and replaced the LH and RH engine alternator noise suppressor capacitor's (2ea.), P/N 76219-7, IAW Cessna 421C SM, Section 13-22  |
|       |       |         | Removed and replaced the RH outboard aft fuel drain valve (1ea.), P/N 79C1, using a new packing (1ea.), P/N MS29513-020, IAW Cessna 421C SM, Section's 9-10 and 9-50.   |
|       |       |         | Removed and replaced the pressurization drain valve (1ea.), P/N CM3575-4, located under the LH air conditioner evaporator assembly, IAW Cessna 421C SM, Section 15-00, Page 3.  |
|       |       |         | Removed and replaced the nose landing gear drag link (1ea.), P/N 0842122-19, bushing's (2ea.), P/N NAS75-5-012, and bolt (1ea.), P/N NAS464P5-19, located on the lower end of the drag brace, IAW Cessna 421C SM, Section 4-20.   |
|       |       |         | Removed and replaced the LH engine cowling (#410DT) fastener's (10ea.), P/N 53413-104, as required.   |
|       |       |         | Removed and replaced the RH engine cowling (#420DT) fastener's (3ea.), P/N 53413-106, and (9ea.), P/N 53413-104, as required.   |
|       |       |         | Adjusted the nose steering cable tension as required, IAW Cessna 421C SM, Section 4-50.   |
|       |       |         | Removed and replaced the nose steering bellcrank bolt (1ea.), P/N AN4-15A, located at the top of the nose landing gear strut assembly, IAW Cessna 421C SM, Section 4-50.  |
|       |       |         | Removed and replaced the RH main landing gear trailing link bushing's (2ea.), P/N M81934/2-24A022, IAW Cessna 421C SM, Section 4-11.  |
|       |       |         | Removed and reinstalled the nose landing gear uplock actuator, after disassembling, replacing the seal (1ea.), P/N P82A5907, packing (1ea.), P/N MS28775-113, and ring (1ea.), P/N S1628-010, and reassembling the actuator, IAW Cessna 421C SM, Section 4-33. The operational and leak check's were satisfactory at this time.   |
|       |       |         | Removed and reinstalled the LH main landing gear uplock actuator, after disassembling, replacing the seal (1ea.), P/N P82A5907, packing (1ea.), P/N MS28775-113, and ring (1ea.), P/N S1628-010, and reassembling the actuator, IAW Cessna 421C SM, Section 4-33. The operational and leak check's were satisfactory at this time.  |
|       |       |         | Removed and reinstalled the RH main landing gear uplock actuator, after disassembling, replacing the seal (1ea.), P/N P82A5907, packing (1ea.), P/N MS28775-113, and ring (1ea.), P/N S1628-010, and reassembling the actuator, IAW Cessna 421C SM, Section 4-33. The operational and leak check's were satisfactory at this time.  |
|       |       |         | Removed and replaced the LH main landing gear door hinge half (1ea.), P/N 5122117-25, hinge (1ea.), P/N 5122300-24, hinge pin (1ea.), P/N S488570, and applicable mounting hardware, IAW Cessna 421C SM, Section 15-00, Page's 3 and 10.  |
|       |       |         | Removed and replaced the RH main landing gear door hinge half (1ea.), P/N 5122117-25, hinge (1ea.), P/N 5122300-24, hinge pin (1ea.), P/N S488570, and applicable mounting hardware, IAW Cessna 421C SM, Section 15-00, Page's 3 and 10.  |
|       |       |         | Performed a functional check of the aircraft landing gear system as required, due to the various landing gear maintenance tasks' accomplished at this time. A functional check was performed IAW Cessna 421C SM, Section 4. The functional check was satisfactory.  |
|       |       |         | Removed and replaced the external power door hinge halves (1ea.), P/N's 0851871-3 and 0851871-4, hinge pin (1ea.), P/N S488570, and spring's (2ea.), P/N S147, IAW Cessna 421C SM, Section 15-00.   |
|       |       |         | Removed and replaced the following RH forward avionic's panel fastener's: (3ea.), P/N S3275C1055, (6ea.), P/N S3275C1025, (11ea.), P/N S3275C1045, and (7ea.), P/N S32751065, as required.  |
|       |       |         | Removed and replaced the battery access panel fastener's (24ea.), P/N S3275-1055, as required.  |
|       |       |         | Removed and reinstalled the nose landing gear shimmy damper, after replacing the shimmy damper rod (1ea.), P/N 0842411-1, ring (1ea.), P/N MS16625-1131, retainer (1ea.), P/N MS28782-18, and seal's (1ea.), P/N's MS28775-213 and MS28775-215, IAW Cessna 421C SM, Section 4-21. Serviced the shimmy damper with MIL-H-5606 hydraulic fluid, as required.  |
|       |       |         | Removed the cabin door lower air strut attach bracket, cleaned minor corrosion, epoxy primed as required, and reinstalled the bracket, IAW Cessna 421C SM, Section 15-00, Page 3, and Section 15-50, Page 6.  |
|       |       |         | Adjusted the flap motor limit switch cam approximately 1/8" inboard on the shaft, as required to center the cam on the upper and lower switch paddle's, IAW Cessna 421C SM, Section 5-40. Riggered the flap system as required, IAW Cessna 421C SM, Section 5-40. The flap system operational check was satisfactory, at this time.   |
|       |       |         | Removed and replaced the Janitrol heater assembly fuel filter o-ring gasket (1ea.), P/N 13E55-1, IAW Janitrol Aero Heater Assembly Overhaul Manual.   |
|       |       |         | Removed the LH and RH fuel system filter bowl's as required to clean the lower interior portion of the bowl, and reinstalled the filter bowl's, IAW Cessna 421C SM, Section 9-10, Page 6.   |
|       |       |         | Sealed the LH and RH horizontal stabilizer deicer boot edge's, IAW Cessna 421C SM, Section 1-90.  |
|       |       |         | Riggered the emergency landing gear extension blow down bottle, IAW Cessna 421C SM, Section 4-60. Performed an emergency landing gear extension operational check, and serviced the bottle as required. Operational check was satisfactory.   |
|       |       |         | The aircraft interior item's was removed as required to facilitate the annual inspection, required maintenance actions, and the complete interior refurbishment tasks'.   |
|       |       |         | Installed a hose clamp (1ea.), P/N QS200M-44, on the RH air conditioner evaporator duct, below the co-pilot's seat.   |
|       |       |         | Removed and replaced the LH flap upper control cable (1ea.), P/N 5000008-61CR, and pulley (1ea.), P/N S378-4, located under floor panel 251D, IAW Cessna 421C SM, Section 5-40, Page 14.  |
|       |       |         | Removed and replaced the LH flap lower control cable (1ea.), P/N 5000008-63CR, and pulley (1ea.), P/N S378-4, located under floor panel 251D, IAW Cessna 421C SM, Section 5-40, Page 14.  |
|       |       |         | Removed the existing unserviceable fuel cross feed line drain valve, and 2" long, 3/8" diameter fuel line, located above the drain valve. Duplicated the fuel line, using 5052 aluminum tubing and new B-nut's, P/N AN818-6D, and new sleeve's, P/N MS20819-6D, IAW AC 43.13-1B, Paragraph 8-30. Installed a serviceable (new) drain valve (1ea.), P/N 50BSF19, S/N JQ01, IAW Cessna 421C SM, Section 9-50, Page 1. Reinstalled and leak checked as required. |
|       |       |         | Removed and replaced the nose wheel steering cross fitting (U-joint) mounting hardware as required, IAW Cessna 421C SM, Section 4-50.   |
|       |       |         | Removed and replaced the transistor's (7ea.), P/N 2N3055, on the power supply / heat sink assembly, located in the RH side of the nose bay, forward side of the pressure bulkhead, IAW Cessna 421C SM, Section 13-31.   |
|       |       |         | Removed and replaced the LH and RH waste gate controller #6 O-ring seal's as required, IAW Cessna 421C MM, Section 7-40.  |
|       |       |         | Removed and replaced the LH engine inboard hydraulic hose assembly (1ea.), P/N 124J003-10CR0200, IAW Cessna 421C SM, Section 11-02.   |
|       |       |         | Replaced the wire chaff protection on the auxiliary pump wire's located in the RH wing, outboard of the engine nacelle, by removing the existing chaff protection, and installing new splice's, and recovering the connection's and wire's with heat shrink tubing, IAW AC 43.13-1B, Paragraph 11-100.  |

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**TOTALS**—Carry forward to next page



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|---|----------------|-------------|----------------|---|--------------------------|-----------------|--|
| 4. Organization Name and Address:<br>AVOX 6734 VALJUAN AVENUE VAN NUYS, CA . 91406 Phone: 818/787-3852  |                |             |                |   |                          | VERBAL JIN      |  |
| 6. Item   | 7. Description | 8. Part No. | 9. Eligibility | 10. Qty.  | 11. Serial/Part No.      | 12. Status/Work |  |
| 1   | CYLINDER       | 176010-115  | N/A            | 1   | CYL-790768<br>REQ-C10263 | OVERHAUL        |  |
| 13. REMARKS: Teardown report# <u>180224</u> describing actual work performed is attached. The prescribed work was performed in accordance with FAA approved data. TECHNICALIAN <u>LOEZA</u> INSPECTOR <u>AGUILERA</u> DATE COMP. <u>3-23-04</u> Certifies that the work specified in block 12/13 was carried out in accordance with FAR 165 and with respect to that work the aircraft component is considered ready for release to service under JAA Acceptance Certificate JAA.4185 |                |             |                |   |                          |                 |  |
| 14. Certifies the items identified above were manufactured in conformity with:  |                |             |                | 19. (CFR 25.179) before to service. (See those regulations specified in block 13. certifies that unless otherwise specified in block 13, the work identified in block 12 and described in block 13 was accomplished in accordance with FAR 165, Code of Federal Regulations, part 17 and in respect to that work, the items are approved for return to service. |                          |                 |  |
| 15. Authorized Signature: <u>[Signature]</u>  |                |             |                | 20. Authorized Signature: <u>[Signature]</u>  |                          |                 |  |
| 17. Name (Typed or Printed): <u>LOEZA</u>   |                |             |                | 22. Name (Typed or Printed): <u>AGUILERA, AVELINA O.C.</u>  |                          |                 |  |

Refers to  
 Oxygen bottle overhaul  
 test reflected in  
 annual inspection  
 April 2004.

|       |       |         |
|-------|-------|---------|
| TOTAL | TOTAL | TACH OR |
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- Repaired the loose nose landing gear upper LH trunnion mount assembly, by replacing the shim's (2ea.), P/N's 5013049-1 and 5013049-4, on the nose wheel well LH and RH keelson's, installing stainless steel plate (approx. 1"x5"x.035) on the other side of the keelson, using AD-5 rivet's and epoxy adhesive EA9309, IAW Cessna 421C SM, Section 5-40.
  - Repaired a chaffed LH wing lower forward spar cap, located above the LH main landing gear door assembly, by removing the existing unserviceable spar cap, duplicating a new spar cap from 2024-T3 .063 aluminum, and installing on the aircraft, using Hi-Lok fastener's and rivet's, IAW Aerodesign Aircraft Engineering Report No. 5054-1, IR for fastener substitution. Note: Adjusted the LH MLG door assembly as required to prevent further chaffing. Performed a landing gear operational check as required. The operational check was satisfactory at this time.
- The following airframe alteration was accomplished at this time:
- Installed 23ea. HL19PB6 fastener's and HL70 collar's, in the place of 23ea. NAS1055-6 fastener's in the LH lower forward spar, between wing station 159.00 and wing station 190.00, in accordance with Rocky Howard Engineering Report No. 5054-1, Revision IR, and documented with FAA Form 8110-3, Dated April 20, 2004.
  - The aircraft weight change is negligible, and the aircraft weight and balance is not affected.
  - For pertinent detail's of the above alteration, see Rocky Howard Engineering Report No. 5054-1, Revision IR, and Rose Aircraft Services, Inc. FAA Form 337, Dated 04-21-2004.

All airframe inspection's, maintenance tasks', structural repair tasks', and airframe alteration's were performed in accordance with Cessna 421C Service Manual, Illustrated Parts Catalog, Rocky Howard Engineering Report No. 5054-1, Rev. IR, and AC 43.13-1B specification's.....END.....

The aircraft, airframe, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under Work Order Number 9653. PAGE 4 OF 4

Date April 23, 2004 Signed Bruce A. Myers Bruce A. Myers  
 (Authorized Signature For)

**ROSE AIRCRAFT SERVICES, INC.**  
**CRS-HR2R882K**  
**INTERMOUNTAIN REGIONAL AIRPORT**  
**P.O. BOX 1363 \* MENA, ARKANSAS 71953**

**HILL AIRCRAFT & LEAS**

FAA Certified Repair Station ESER686D

Customer Name: American Express

| Shop | Work Order | Reg.No. | Make   | Model | Serial   | A/C TT  | Closed   |
|------|------------|---------|--------|-------|----------|---------|----------|
| 005  | 6873       | N617CC  | CESSNA | 421C  | 421C0897 | 5166.20 | JUL 7 04 |

**OPR Description**

Page 1

- 1 Removed and reinstalled RH brake back plates using new hardware. Removed and reinstalled LH brake back plates with new linings, P/N 066-06600, 1 each new back plate, P/N 074-03400, new attachment bolts, P/N 103-11800 and washers P/N 095-10200. Above work performed IAW C421C Service Manual, 4-43.

999 \*\*\*\*\*  
 THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.  
 SIGNED [Signature] FOR CRS# ESER686D  
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TOTALS—Carry forward to next page

ITEM: 5 778231 PN: 074-03400  
ORDER: 778231SM/LOT: N/A

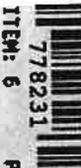
QTY: 1  
U/M: EA  
DESC: PLATE



|  |  |   |                  |  |                        |
|--|--|---|------------------|--|------------------------|
| 1. Approving National Aviation Authority/Country: <b>FAA/UNITED STATES</b>   |  | 2. <b>AUTHORIZED RELEASE CERTIFICATE</b><br>FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG |                  | 3. Form Tracking Number: <b>778231</b> |                        |
| 4. ORGANIZATION: <b>Cessna Aircraft Company<br/>Cessna Parts Distribution Dept. 702<br/>5800 E Pawnee, Wichita, KS 67218</b>   |  | 5. Work Order/Case Reference Number: <b>418759</b>                                      |                  |  |                        |
| 6. Item: <b>5</b>  | Description: <b>PLATE, BAC 074-03400</b> | 7. Part Number: <b>340</b>  | 8. Qty: <b>1</b> | 9. Serial Batch Number: <b>N/A</b>     | 10. Status: <b>New</b> |
| 11. Remarks: <b>AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.<br/>340,401,402,414,421,TSO ARTICLE N/A<br/>PO# o23738</b>  |  |   |                  |  |                        |
| 14. Certifies the items identified above were manufactured in conformity to: 19 <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in block 13   |  |   |                  |  |                        |
| <input checked="" type="checkbox"/> Approved design data are in a condition for safe operation<br><input type="checkbox"/> Non-approved design data specified in Block 13  |  |   |                  |  |                        |
| Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.   |  |   |                  |  |                        |
| 15. Authorized Signature: <i>[Signature]</i>   |  | 16. Approval/Authorization No.: <b>10012906</b>   |                  | 20. Authorized Signature:              |                        |
| 17. Name (Typed or Printed): <b>KENNETH E. WYSOCKI SR., ODARP</b>  |  | 18. Date (m/d/y): <b>07/06/2004</b>   |                  | 21. Approval Certificate No.           |                        |
| <b>User/Installer Responsibilities</b><br>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.<br>Statements in Blocks 14 and 15 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certificate issued in accordance with the national regulations by the user/installer before the aircraft may be flown. |  |   |                  |  |                        |
| FAA Form 8130-3 (6-01) installer must cross-check eligibility with applicable technical data NEN 0052-00-012-9025  |  |   |                  |  |                        |

ITEM: 6 778231 PN: 103-11800  
ORDER: 778231SM/LOT: N/A

QTY: 1  
U/M: EA  
DESC: BOLT



|  |                          |   |                    |  |                        |
|--|--------------------------|---|--------------------|--|------------------------|
| 1. Approving National Aviation Authority/Country: <b>FAA/UNITED STATES</b>   |                          | 2. <b>AUTHORIZED RELEASE CERTIFICATE</b><br>FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG |                    | 3. Form Tracking Number: <b>778231</b> |                        |
| 4. ORGANIZATION: <b>Cessna Aircraft Company<br/>Cessna Parts Distribution Dept. 702<br/>5800 E Pawnee, Wichita, KS 67218</b>   |                          | 5. Work Order/Case Reference Number: <b>418759</b>                                      |                    |  |                        |
| 6. Item: <b>6</b>  | Description: <b>BOLT</b> | 7. Part Number: <b>103-11800</b>  | 8. Qty: <b>180</b> | 9. Serial Batch Number: <b>N/A</b>     | 10. Status: <b>New</b> |
| 11. Remarks: <b>AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.<br/>80,182,185,188,206,207,210,337,340,401,402,414,421,P210,P337,T303<br/>PO# o23738</b>  |                          |   |                    |  |                        |
| 14. Certifies the items identified above were manufactured in conformity to: 19 <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in block 13   |                          |   |                    |  |                        |
| <input checked="" type="checkbox"/> Approved design data are in a condition for safe operation<br><input type="checkbox"/> Non-approved design data specified in Block 13  |                          |   |                    |  |                        |
| Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.   |                          |   |                    |  |                        |
| 15. Authorized Signature: <i>[Signature]</i>   |                          | 16. Approval/Authorization No.: <b>10012906</b>   |                    | 20. Authorized Signature:              |                        |
| 17. Name (Typed or Printed): <b>KENNETH E. WYSOCKI SR., ODARP</b>  |                          | 18. Date (m/d/y): <b>07/06/2004</b>   |                    | 21. Approval Certificate No.           |                        |
| <b>User/Installer Responsibilities</b><br>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.<br>Statements in Blocks 14 and 15 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certificate issued in accordance with the national regulations by the user/installer before the aircraft may be flown. |                          |   |                    |  |                        |
| FAA Form 8130-3 (6-01) installer must cross-check eligibility with applicable technical data NEN 0052-00-012-9025  |                          |   |                    |  |                        |

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

N617CC                      Cessna 421C                      421C-0897                      ACTT: 5227.0  
 (Registration Number)                      (Aircraft Make and Model)                      (Serial Number)                      HOBBS: 5227.0

The following Airworthiness Directive's (AD's) were verified or complied with at this time:

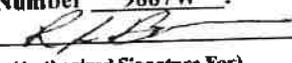
- 2000-01-16 C/W paragraph's b,c,e of inspection.

The following airframe maintenance tasks' were accomplished at this time:

- Removed and replaced (with new) heater coil p/n 93C31.
- Removed and replaced (with new) GPS selection light (bulb) p/n 327.
- Complied with engine oil change on LH/RH engine see engine logbook entries for details.
- Removed and replaced (with new) RH tire p/n 650106-3 on RH main wheel assy.
- Removed and replaced (with new) LH/RH brake liners (16ea) p/n 066-06600.
- Removed and replaced (with new) "o"-ring on LH gas cap (aux. tank) p/n MS29513-236.
- Removed and replaced (with new) fuel selector floor panel plexiglass covers p/n 5115255-4-1.
- Removed nav. 1 and nav. 2 control units p/n 45720-0000 s/n 3902 and 3933. Reinstalled after repair.
- Removed nav.1 and nav. 2 receiver's p/n 45700-0002 s/n 4289 and 4494. Reinstalled after bench check.
- Removed and replaced (with new) LH master brake cylinder p/n 9910547-1.

All airframe inspection's, maintenance tasks', structural repair tasks', and airframe alteration's were performed in accordance with Cessna 421C Service Manual, Illustrated Parts Catalog, and AC 43.13-1B specification's...END...

The aircraft, airframe, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under Work Order Number 9887W.

Date August 25, 2004                      Signed Randall J. Baker   
 (Authorized Signature For)

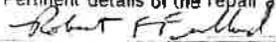
**ROSE AIRCRAFT SERVICES, INC.**  
**CRS-HR2R882K**  
**INTERMOUNTAIN REGIONAL AIRPORT**  
**P.O. BOX 1363 \* MENA, ARKANSAS 71953**

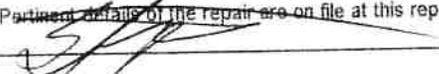
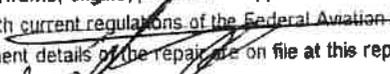


|                       |           |               |
|-----------------------|-----------|---------------|
| Aircraft Reg:         | 617CC     | 01-15-03      |
| Manufacturer:         | CESSNA    | Work Order #: |
| Model:                | 421C      | L2239         |
| Serial Number:        | 421C-0897 | Pg 1 of 1     |
| Hour Meter:           | 3718.7    | AFTT:         |
| Tach Time:            |           | TSMOH:        |
| Total Cycles/Landings |           |               |

INSTALLED NEW LEFT ALTERNATOR SENSOR LIGHT, P/N 9910094-4, OPS CHECK OK. INSTALLED NEW LANDING GEAR UPLOCK SWITCH, P/N 602EN55-6B. INSTALLED NEW HYDRAULIC PRESSURE LIGHT SWITCH, P/N 9910287-10. OPERATED LANDING GEAR THRU SEVERAL CYCLES, OPS/LEAK CHECKS ARE SATISFACTORY. INSTALLED NEW OIL TEMP CANNON PLUG ON RIGHT ENGINE AT PROBE. OPERATIONAL CHECK SATISFACTORY.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. L2239.

Signed:  **ROBERT F FULLARD**

| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|------|-----------------------|---------------------------|------------------------------|--|
|      |                       |                           |                              | <p><b>EPPS Aviation</b><br/>770-458-9851</p> <p>Aircraft Reg: N617CC<br/>Manufacturer: Cessna<br/>Model: 421C<br/>Serial Number: 0897<br/>Hour Meter: 5242.7<br/>Tach Time: n/a<br/>Total Cycles/Landings</p> <p>3/11/2005<br/>Work Order # B5231<br/>Pg 1 of 1<br/>AFTT: unknown<br/>TSMOH:</p> <p>Removed rudder due to wind damage, repaired by replacing upper skins p/n 5133020-50 and 5133020-5, ribs 5133020-8 and 5133020-15, and channel p/n 5133020-18 and 5133020-9, painted and balanced then reinstalled. Repaired spoilers by repairing hydraulic leak in left spoiler line. Repaired heater by replacing vibrator. Removed right master cylinder and repaired leak by replacing both fittings off of master cylinder with new fittings p/n 4V8X-S and AN921-4D. Reinstalled same master cylinder assy. Replaced exhaust clamp on right engine p/n 2266C050-240-M. Right prop governor resealed by New England Prop WO# CR-31088 then reinstalled. Replaced left engine fuel pump with RAM overhauled fuel pump and set fuel pump pressures. New pump p/n 632818-3A4 s/n J097318RA. Repaired fuel leak on Right engine by replacing fuel control unit screen gasket with new. Set fuel pump pressures on right engine.</p> <p>The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>B5231</u></p> <p>Signed:  Steven Morgan<br/>for: Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341</p> |
|      |                       |                           |                              | <p><b>EPPS Aviation</b><br/>770-458-9851</p> <p>Aircraft Reg: N617CC<br/>Manufacturer: Cessna<br/>Model: 421C<br/>Serial Number: 421C-0897<br/>Hour Meter:<br/>Tach Time:<br/>Total Cycles/Landings</p> <p>3/20/2005<br/>Work Order # C5227<br/>Pg of<br/>AFTT:<br/>TSMOH:</p> <p>Replaced both brake discs p/n 164-06406, all brake linings p/n 066-06600, housing shims p/n 066-02800, all piston insulators 089-00100 and o-rings p/n MS28778-132 with new. Bled brakes. Conditioned brakes per Cleveland Tech Guide steps 1-4.</p> <p>The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>C5227</u></p> <p>Signed:  Steven Morgan<br/>for: Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341</p>   |
|      |                       |                           |                              | <p><b>SUB-TOTALS</b> this page</p> <p><b>TOTALS</b>—Carry forward to next page</p>   |



Aircraft Reg: 617CC  
Manufacturer: CESSNA  
Model: 421C  
Serial Number: 421C0897  
Hour Meter: 4914.8  
Tach Time:  
Total Cycles/Landings

02-26-03  
Work Order #:  
83255  
Pg 1 of 1  
AFTT:  
TSMOH:

INSTALLED NEW TACH GENERATOR ON RIGHT ENGINE, P/N H60-50 S/N 270662.  
OPERATIONAL/LEAK CHECK IS SATISFACTORY.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 83255.  
Signed: Robert F Fullard ROBERT F FULLARD

for: Epps Air Service, Inc., ESMR689D, 1 Aviation Way, Atlanta, GA 30341

|  |                                  |   |  |                              |
|--|----------------------------------|---|--|------------------------------|
| 1. Country-Pays<br><b>CANADA</b>   | 2. Transport<br><b>Canada</b>    |   | 3. Certificate Ref. No. - N° de référence du bon<br><b>Formule 24-0078</b> |                              |
| 4. Organization - Organisme<br><b>AIRCRAFT APPLIANCES AND EQUIPMENT LIMITED<br/>150 EAST DRIVE<br/>BRAMPTON, ONTARIO<br/>L6T 1C1</b> |                                  |   |  |                              |
| 5. Work Order/Contract/Invoice - Bon de travail/contrat/facture<br><b>01FP 209</b>   |                                  |   |  |                              |
| 6. Item<br><b>CCL TACHO. GENERATOR</b>   | 7. Description<br><b>HGO. 50</b> | 8. Part No. - N° de pièce<br><b>"VARIOUS"</b>                 | 9. Eligibility-Admissibilité<br><b>36</b>                                  | 10. Qty-Qté<br><b>270562</b> |
| 11. Serial/Batch No. - N° de série/lot<br><b>270539-270574 M.F.D ON<br/>W.O. H-4163 BATCH NO. 9</b>                                  |                                  | 12. Status/Work - Etat/travail<br><b>" NEW MANUFACTURED "</b> |  |                              |

|   |  |   |   |
|---|--|---|---|
| 13. Remarks - Remarques<br><b>" MEETS THE REQUIREMENTS OF TSO-C412 "</b>          | 14. New Parts - Pièces neuves:<br><b>AWM Chapter 561<br/>MIN Chapter 561</b> | 19. Used Parts - Pièces usagées<br><b>Certified that the maintenance specified above has been performed in accordance with the applicable standards of airworthiness. Except as otherwise specified in block 13, the part(s) is (are) released for service.</b> | 21. Authorization Ref - Réf d'autorisation<br><b>21-85</b>                        |
| 15. Signature<br><b>ROY CASER</b>   | 16. Approval Ref. No. - Réf. D'autorisation<br><b>21-85</b>                  | 20. Signature<br><b>ROY CASER</b>   | 22. Name (typed or printed) - Nom (dactylographié ou imprimé)<br><b>ROY CASER</b> |
| 17. Name (typed or printed) - Nom (dactylographié ou imprimé)<br><b>ROY CASER</b> |  | 23. Date<br><b>JUL 17 2001</b>  |   |

\*Installer must cross-check eligibility with applicable technical data - Le monteur doit vérifier l'admissibilité avec les données techniques pertinentes.

**USER/INSTALLER RESPONSIBILITIES**

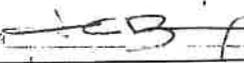
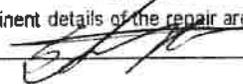
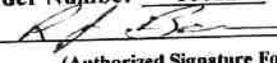
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1. Statements 14 and 19 do not constitute installation certification. In all cases the aircraft technical maintenance record must contain a maintenance installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

**RESPONSIBILITÉS DE L'USAGER/MONTEUR**

Il est important de bien comprendre que de par son existence ce document ne constitue pas forcément l'autorisation d'installer la pièce/composant/ensemble. Lorsque l'utilisateur/monteur(euse) travaille conformément aux règlements nationaux d'une autorité de navigabilité, autre que l'autorité de navigabilité inscrite à la case 1, il est essentiel que l'utilisateur/monteur(euse) s'assure que son autorité de navigabilité accepte les pièces/composants/ensembles de l'autorité de navigabilité inscrite à la case 1. Les déclarations apparaissant aux cases 14 et 19 ne constituent pas une certification de montage. En tout temps le dossier techniques de l'aéronef doit contenir une certification après maintenance émise selon le règlements nationaux, par l'utilisateur/monteur(euse), avant que l'aéronef puisse décoller.

|                          |                      |   |          |                          |       |
|--------------------------|----------------------|---|----------|--------------------------|-------|
| UNITED STATES            |                      | QC FORM #1  |          | System Ref. No. CL004255 |       |
| PARTS IDENTIFICATION TAG |                      | Work Order, Contract, or Invoice Number:  |          | CL004255                 |       |
| Organization             |                      | PRECISION HELIPARTS, INC.<br>495 Lake Mirror Road, Bldg 800, Suite G<br>Atlanta, Georgia 30349<br>Phone: 800.537.4140 |          |                          |       |
| Part Number              | * Model / Alt Number | Description   | Quantity | Serial / Batch No.       | Cond. |
| H60-050                  | H60-050              | TACH. GEN.  | 36       | 270539-270574            | FN    |
| Signature:               |                      | Title:  |          | Warehouse Manager        |       |
| Name:                    |                      | Date:   |          | 07.18.2001               |       |
| Keith Pike               |                      |   |          | QC FORM 1A. REV. 11.00   |       |

**\* INFORMATION PROVIDED FOR REFERENCE ONLY**

| DATE   | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|---------------------------|------------------------------|---|
|  |                       |                           |                              | <b>TOTALS</b> brought forward from previous page  |
|  <b>GOLD AVIATION / DOLPHIN ATLANTIC</b><br>240 SW 34 <sup>th</sup> Street, Ft. Lauderdale FL 33315<br>Phone 954-359-8999 Fax 954-359-8998  |                       |                           |                              |   |
| August 6, 2004. Tach: 5213.9, Reg: N617CC<br>Airframe Entry:<br>Removed and replaced left hand main tire. P/N 6 50-10 Spr.<br>Delia received under WO 1497<br>-----END-----  |                       |                           |                              |   |
| Juan Bermudez AP295914124   |                       |                           |                              |   |
|  EPPS Aviation<br>770-458-9851  |                       |                           |                              | Aircraft Reg: N617CC      3/31/2005<br>Manufacturer: Cessna      Work Order #<br>Model: 421C      C5256<br>Serial Number: 421C-0897      Pg 1 of 1<br>Hour Meter:      AFTT: unknown<br>Tach Time: n/a      TSMOH:<br>Total Cycles/Landings |
| Replaced right brake master cylinder with new p/n 9910547-1 (cleveland p/n 10-36)  |                       |                           |                              |   |
| The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>C5256</u>   |                       |                           |                              |   |
| Signed:  Steven Morgan  |                       |                           |                              |   |
| for: Epps Air Service, Inc., ESMR898D, 1 Aviation Way, Atlanta, GA 30341   |                       |                           |                              |   |
| <u>N617CC</u> <u>Cessna 421C</u> <u>421C-0897</u> <u>ACTT: 5251.7</u><br>(Registration Number)      (Aircraft Make and Model)      (Serial Number) <u>HOBBS: 5251.7</u>  |                       |                           |                              |   |
| <b>The following interior refurbishment item's were accomplished at this time:</b><br>• Refurbished interior woodwork using Golden Satinwood laminate, as required.<br>All the interior refurbishment item's, and part's replacement were performed in accordance with Cessna 421C Service Manual, Illustrated Parts Catalog, AC 43.13-1B, and AC 43.13-2A, Chapter 1, Paragraph's 1,4,5,6,7,8,9,10, and 12.....END..... |                       |                           |                              |   |
| The aircraft, airframe, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under Work Order Number <u>10022</u> .   |                       |                           |                              |   |
| Date <u>April 06, 2005</u> Signed <u>Randall J. Baker</u> <br>(Authorized Signature For)   |                       |                           |                              |   |

**ROSE AIRCRAFT SERVICES, INC.**  
**CRS-HR2R882K**  
**INTERMOUNTAIN REGIONAL AIRPORT**  
**P.O. BOX 1363 \* MENA, ARKANSAS 71953**

N617CC

Cessna 421C

421C-0897

ACTT: 5251.7

(Registration Number)

(Aircraft Make and Model)

(Serial Number)

HOBBS: 5251.7

The following airframe maintenance tasks were accomplished at this time:

- Changed oil and oil filters on LH and RH engines, filter P/N CH48111-1 and engine oil AeroShell W100 12 quarts per engine.
- Removed and replaced (with new) RH master brake cylinder P/N 9910547-1, bled and performed operational check as required.

All airframe inspection's, maintenance tasks', were performed in accordance with Cessna 421C Service Manual, Illustrated Parts Catalog, and AC 43.13-1B specification's.....END.....

The aircraft, airframe, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under Work Order Number 10022.

Date April 06, 2005

Signed Randall J. Baker

*[Signature]*  
(Authorized Signature For)

**ROSE AIRCRAFT SERVICES, INC.**

**CRS-HR2R882K**

**INTERMOUNTAIN REGIONAL AIRPORT  
P.O. BOX 1363 \* MENA, ARKANSAS 71953**

GARDNER AVIATION SPECIALIST, INC. 500 AVIATION WAY B-5 PEACHTREE CITY, GA 30269 G3SR222J  
LOG ID# 2190 17-May-2005 WO# 20454/1 REF# 20454  
N817CC S/N 421C0897 CESSNA 421C

Pg 1 / 1

TURN AND SLIP INDICATOR INOP. VERIFIED PROBLEM. REMOVED DEFECTIVE TURN & SLIP IND PN: 509-0001-909 SN: M1239. BENCH TESTED. ROTOR BAD. INSTALLED EXCHANGE UNIT PN: 509-0001-909 SN: 2381.

*[Signature]*  
KARL H. GARDNER G3SR222J

May 17, 05  
Date