

N521RM

1977 Cessna 421C

Airframe Logbook

#4 of 8

1987 - 1994

MSN: 421C-0335



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

BOOK

CESSNA 421

426RW

The Standard



AIRCRAFT LOG

REPLACE ELT BATTERY BY:

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER CESSNA MODEL 421 SERIAL 421C0335
REGISTRATION NUMBER 37391 DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED.

MFG _____ MODEL _____ SERIAL _____
MFG _____ MODEL _____ SERIAL _____



PROPELLER(S) CURRENTLY INSTALLED.

MFG _____ MODEL _____
HUB MODEL _____ SERIAL _____ SERIAL _____
BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____
BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

The Standard



AIRCRAFT LOG

| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|---|---------------------------|------------------|-----------------------------|---|
| JULY 3, 1987 | | | HOBBS 1708.5 | C-421 N426RW |
| <p>*PARRALLELED VOLTAGE REGULATORS TO 27.5 VOLTS. RUN-UP AND LOAD CHECKED. *SERVICED O2 SYSTEM TO 1850 PSI.</p> <p>The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.</p> | | | | |
|  | | | | |
| <p>SIGNED <u>[Signature]</u> W.O. # <u>70572</u> DATE <u>7/3/87</u> PLANEMASTER SERVICES INCORPORATED Du Page Airport West Chicago, IL 60185 FAA Approved Repair Station CO3-51</p> | | | | |
| <p>*AUGUST 22, 1987 HOBBS 1750.0 C-421C N426RW *REPAIRED FUEL LEAK IN LT WING. *REPAIRED SIDE PANEL LIGHTS.</p> <p>The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.</p> | | | | |
|  | | | | |
| <p>SIGNED <u>[Signature]</u> W.O. # <u>70722</u> DATE <u>8/22/87</u> PLANEMASTER SERVICES INCORPORATED Du Page Airport West Chicago, IL 60185 FAA Approved Repair Station CO3-51</p> | | | | |

| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
|--------------|---------------------------|------------------|-----------------------------|---|

*SEPT 16, 1987 HOBBS 1765.8 C-421C N426RW
 *SERVICED O2 BOTTLE WITH 1850 PSI.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature]
 PLANEMASTER SERVICES INCORPORATED
 West Chicago, IL 60185

W.O. # 70827 DATE 9/16/87
 Du Page Airport
 FAA Approved Repair Station CO3-51

The altimeter system and altitude reporting tests per FAR 91.171 & FAR 43 appendix "E" have been performed. Para.(a) Static Syst. 12-3-87 (date) Para.(b), Altimeter(s)

Pilots JA 807 S/N 1746, C/P 5924PA-1 S/N 63038

Tested to 35k feet Date 12-3-87 Para.(c) Integrated System Test 12-3-87 (date)

Signed [Signature] W/O # A1531 PLANEMASTER SERVICES INC.
 West Chicago, IL CRS C03-51

The ATC Transponder test and inspection required by FAR 91.172 has been tested and inspected and found to comply with appendix "E" of part 43. Details on file at this

repair station W.O. # A1531 Signed [Signature] Date 12-3-87

Xponder Model RT 859A S/N 562 PLANEMASTER SERVICES INC.
 West Chicago, IL CRS C03-51

DATE

19__

RECORDING

TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

PLANEMASTER SERVICES INC.

Allimeter Scale Correction Chart

| Alt. | Error | Alt. | Error |
|---------------|-------|--------|-------|
| -1000 | -10 | 12000 | -5 |
| 0 | 0 | 14000 | -10 |
| 500 | 0 | 16000 | -20 |
| 1000 | 0 | 18000 | -40 |
| 1500 | 0 | 20000 | -40 |
| 2000 | -10 | 22000 | -40 |
| 2500 | -15 | 25000 | -50 |
| 3000 | -15 | 30000 | -60 |
| 4000 | -15 | 35000 | -100 |
| 6000 | -20 | 40000 | / |
| 8000 | -20 | 45000 | / |
| 10000 | -10 | 50000 | / |
| Hy.50% | 20 | Hy.40% | 15 |
| After Effect: | | 15 | |

Date 12-3-87

Alt. S/N 1746

PLANEMASTER SERVICES INC.

Allimeter Scale Correction Chart

| Alt. | Error | Alt. | Error |
|---------------|-------|--------|-------|
| -1000 | -10 | 12000 | +5 |
| 0 | 0 | 14000 | +10 |
| 500 | 0 | 16000 | +5 |
| 1000 | 0 | 18000 | 0 |
| 1500 | 0 | 20000 | -10 |
| 2000 | -10 | 22000 | -15 |
| 2500 | -10 | 25000 | -20 |
| 3000 | -15 | 30000 | -15 |
| 4000 | -15 | 35000 | +5 |
| 6000 | -15 | 40000 | / |
| 8000 | -10 | 45000 | / |
| 10000 | -5 | 50000 | / |
| Hy.50% | -10 | Hy.40% | 15 |
| After Effect: | | 20 | |

Date 12-3-87

Alt. S/NG 3038

| DATE | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|------|---------------------|---------------|-----------------------|--|
|------|---------------------|---------------|-----------------------|--|

*DEC 5, 1987 HOBBS 1804.0 C-421C N426RW
 ACFT TT 3759.7 / LE SFOH 00.0 / RE TSDH 1052.7 / L&R
 PROP TSOH 802.9 *C/W A.D. 82-07-03 100 HR INSP AND
 PRESSURE DECAY TEST OF HEATER. ADJUSTED BLOWER
 PRESSURE SWITCH. NEXT DUE 1141.2 HEATER HOBBS.
 *REPAIRED CRACK IN LEFT SIDE OF AIR INTAKE WITH
 FIBERGLASS. *PATCHED HOLE IN RT INBOARD DEICE BOOT @
 HOSE INLET. *REPLACED E.L.T. BATTERY, P/N BP1020.
 NEXT DUE 12/89.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature] W.O. # 71017 DATE 12/5/87
 PLANEMASTER SERVICES INCORPORATED Du Page Airport
 West Chicago, IL 60185 FAA Approved Repair Station CO3-51

*DEC 17, 1987 HOBBS 1811.6 C-421C N426RW
 *CLEANED AND REINSTALLED LEFT & RIGHT SURFACE DEICE
 VALVES.

The aircraft/component identified above was repaired and/or inspected in accordance with current

cont. 7

| DATE | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS. ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|------|---------------------|---------------|-----------------------|---|
| 19__ | | | | |

regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature] W.O. # 7116 DATE 12/07/87
 PLANEMASTER SERVICES INCORPORATED Du Page Airport
 West Chicago, IL 60185 FAA Approved Repair Station CO3-51

*DEC 23, 1987 HOBBS 1813.7 C-421C N426RW
 *REPLACED LEFT BOOST PUMP, OP'S CK OK. *REPLACED
 DEICE LIGHT BULB.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature] W.O. # 7112F DATE 12/23/87
 PLANEMASTER SERVICES INCORPORATED Du Page Airport
 West Chicago, IL 60185 FAA Approved Repair Station CO3-51

*JAN 7, 1988 TACH 1835.7 C-421 N426RW
 *INSTALLED PATCH ON RIGHT WING DEICE BOOT.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature] W.O. # 80015 DATE 1/7/88
 PLANEMASTER SERVICES INCORPORATED Du Page Airport
 West Chicago, IL 60185 FAA Approved Repair Station CO3-51

| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
|--------------|---------------------------|------------------|-----------------------------|---|

*FEB 16, 1988 HOBBS 1844.8 C-421C N426RW
 *SERVICED OXYGEN SYSTEM TO 1700 PSI.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature] W.O. # 80138 DATE 2/16/88
 PLANEMASTER SERVICES INCORPORATED Du Page Airport
 West Chicago, IL 60185 FAA Approved Repair Station CO3-51

| | | | | |
|--|--|--|--|------------------------------------|
| | | | | 414-88 hr meter 1857.8 |
| | | | | Installed factory O/H eng GT510520 |
| | | | | Serial 608253-H on O/H side of |
| | | | | This Aircraft test flown ok |
| | | | | <u>Richard A. Lawry</u> |
| | | | | A + P 1604959 |

| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
|--------------|---------------------------|------------------|-----------------------------|---|

*APRIL 16, 1988 HOBBS 1861.3 C-421 N426RW
 *INSTALLED MODEL AND SERIAL NUMBER PLACARD ON FUSELAGE
 BELOW TAIL.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature] W.O. # 80307 DATE 4/16/88
 PLANEMASTER SERVICES INCORPORATED Du Page Airport
 West Chicago, IL 60185 FAA Approved Repair Station CO3-51

*MAY 4, 1988 HOBBS 1874.2 C-421C N426RW
 ACFT TT 3829.0 / L ENG TSOH 70 & R ENG TSOH 17 / PROP
 TSOH 873. *COMPLETED ANNUAL INSPECTION. *SECURED
 COVER ON PILOT'S YOKE. *REPAIRED CRACK IN RIGHT
 OUTBOARD FLAP. *REPLACED O-RING IN FUEL STRAINER
 DRAIN. *SHIMMED NOSE GEAR SISSORS. *TIGHTENED GEAR
 DOORS AND SAFTIED. *RESEALED UPLOCK NOSE GEAR
 ACTUATOR. *SECURED VERTICAL STABILIZER DEICE BOOT AT
 BOTTOM. *REMOVED CORROSION FROM BATTERY BOX. *C/W AD
 82-07-03 BY 100 HOUR INSPECTION OF HEATER AND
 PRESSURE DECAY TEST, REPLACED COMBUSTION BLOWER MOTOR
 BRUSHES. *C/W AD 75-23-08R5 BY INSPECTION OF EXHAUST
 SYSTEM, NEXT DUE 1924.2. *C/W AD 84-26-02 BY

continued

JULY 11, 1988

CESSNA C-421

N426RW

*TIGHTENED LOOSE HOSE FITTING AT FIREWALL ON RIGHT ENGINE.

ALTERATIONS
DATE NUMBER OF
SPECIFIC ENTRIES.)

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature] W.O. # 80588 DATE 7/11/88
PLANEMASTER SERVICES INCORPORATED Du Page Airport
West Chicago, IL 60185 FAA Approved Repair Station CO3-51

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature] W.O. # 80334 DATE 5/4/88
PLANEMASTER SERVICES INCORPORATED Du Page Airport
West Chicago, IL 60185 FAA Approved Repair Station CO3-51

JULY 29, 1988

HOBBS 1929.0

C-421

N426RW



*CHECKED AND CLEANED ALL DEICE CONTROL VALVES AND SHUT OFF VALVES, CHECKED TUBING IN WING. *SERVICED OXYGEN SYSTEM TO 1850 PSI. *SERVICED LEFT STRUT WITH NITROGEN.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature] W.O. # 80654 DATE 7/29/88
PLANEMASTER SERVICES INCORPORATED Du Page Airport
West Chicago, IL 60185 FAA Approved Repair Station CO3-51

| TIME | FLIGHT | SERVICE | MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC) |
|--|--------|---------|--|
| INSTALLING NEW AIR FILTERS, NEXT DUE 2324.2. | | | |
| *REPAIRED CRACK ON THE TRAILING EDGE OF RIGHT WING. | | | |
| *REPLACED BOTH THROTTLE CABLES AND RIGGED. *ADJUSTED | | | |
| PROPELLER GOVERNORS. #I CERTIFY THAT THIS AIRCRAFT | | | |
| HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL | | | |
| INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY | | | |
| CONDITION. | | | |

| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|--|
| | | | | <p>*AUG. 19, 1988 HOBBS 1945.5 C-421 N426RW *REPLACED RIGHT DEICE FLOW VALVE. *C/W AD 87-21-02 BY INSTALLING FUEL CAP RESTRICTOR KITS</p> <p>The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.</p>  <p>SIGNED <u><i>[Signature]</i></u> W.O. # <u>80720</u> DATE <u>8/19/88</u> PLANEMASTER SERVICES INCORPORATED Du Page Airport West Chicago, IL 60185 FAA Approved Repair Station CO3-51</p> |
| | | | | <p>NOV. 7, 1988 HOBBS 1987.9 C-421 N426RW *REPLACED COMPASS.</p> <p>The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.</p>  <p>SIGNED <u><i>[Signature]</i></u> W.O. # <u>80937</u> DATE <u>10/7/88</u> PLANEMASTER SERVICES INCORPORATED Du Page Airport West Chicago, IL 60185 FAA Approved Repair Station CO3-51</p> |

| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
|--------------|---------------------------|------------------|-----------------------------|---|

*OCT. 11, 1988 HOBBS 1995.4 C-421C N426RW
 *C/W 88 MER 88-3 BY INSTALLATION OF SK421-138 FUEL
 PUMP AIRING MODIFICATION KIT. *REPLACED FUEL DRAINS.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature] W.O. # 80942 DATE 10/11/88
 PLANEMASTER SERVICES INCORPORATED Du Page Airport
 West Chicago, IL 60185 FAA Approved Repair Station CO3-51

*SEPT. 23, 1988 HOBBS 1972.0 C-421 N426RW
 *INSTALLED NEW RIGHT INBOARD SURFACE DEICE BOOT.
 *REMOVED CORROSION FROM TAIL NAVIGATION LIGHT AND
 RESEALED.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature] W.O. # 80665 DATE 9/23/88
 PLANEMASTER SERVICES INCORPORATED Du Page Airport
 West Chicago, IL 60185 FAA Approved Repair Station CO3-51

| DATE | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|------|---------------------|---------------|-----------------------|--|
|------|---------------------|---------------|-----------------------|--|

NO TA
DATE

| | | | | |
|----|--|-----------------|--------------|---|
| 19 | | *SEPT. 28, 1988 | HOBBS 1972.4 | C-421 N426RW *REMOVED LEFT AND RIGHT TIRES, ROTATED ON RIMS AND RE-INSTALLED. *PRESSURE CHECKED SURFACE DEICE BOOTS, SEALED NUMEROUS HOLES IN WING BOOTS, VACUUM TESTED BOOTS, CHECKED GOOD. GROUND TESTED BOOTS CHECKED O. K. |
|----|--|-----------------|--------------|---|

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature] W.O. # 80905 DATE 9/28/88
 PLANEMASTER SERVICES INCORPORATED Du Page Airport
 West Chicago, IL 60185 FAA Approved Repair Station CO3-51

| | | | | |
|--|--|----------------|--------------|--|
| | | *DEC. 12, 1988 | HOBBS 2010.3 | C-421 N426RW HEATER HOBBS 1139.8 *C/W AD 82-07-03 BY PRESSURE DECAY TEST AND 100 HOUR INSPECTION OF HEATER. NEXT DUE 1239.8. INSTALLED NEW COMBUSTION BLOWER MOTOR. |
|--|--|----------------|--------------|--|

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature] W.O. # 81154 DATE 12/12/88
 PLANEMASTER SERVICES INCORPORATED Du Page Airport
 West Chicago, IL 60185 FAA Approved Repair Station CO3-51

| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
|--------------|---------------------------|------------------|-----------------------------|---|

#FEB. 2, 1989 HOBBS 2022.7 C-421 N426RW
 #INSTALLED NEW DIPSTICK FOR LEFT ENGINE. #SERVICED
 OXYGEN TO 1500 PSI. #SERVICED EMERGENCY GEAR BOTTLE
 WITH NITROGEN.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature]
 PLANEMASTER SERVICES
 West Chicago, IL 60185

W.O. # 90105 DATE 2/2/89
 Du Page Airport
 FAA Approved Repair Station DPUR243K

#FEB. 23, 1989 HOBBS 2057.4 C-421 N426RW
 #INSTALLED NEW HEATER SWITCH.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature]
 PLANEMASTER SERVICES
 West Chicago, IL 60185

W.O. # 90149 DATE 2/23/89
 Du Page Airport
 FAA Approved Repair Station DPUR243K

DATE

19__

*MAR. 8, 1989

HOBBS 2065.5

C-421

N426RW

DNS
NUMBER OF
ENTRIES.)

*SERVICED NOSE STRUT WITH NITROGEN.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED: [Signature]
 PLANEMASTER SERVICES
 West Chicago, IL 60185

W.O. #

90196

DATE

3/8/89

Du Page Airport

FAA Approved Repair Station DPUR243K

*JUNE 14, 1989

HOBBS 2112.2

C-421

N426RW

ACFT TT 4067.0 / L ENG SMOH 308.0 / R ENG SMOH 255.0

L&R PROP SMOH 1111.0 *COMPLETED ANNUAL INSPECTION

*INSTALLED NEW LEFT MAIN TIRE. *INSTALLED NEW LENS

FOR TAIL NAV LIGHT. *SERVICED OXYGEN BOTTLE TO 1850

PSI. *INSTALLED NEW MIXTURE CONTROL CABLE FOR LEFT

ENGINE. *REMOVED CORROSION FROM BATTERY BOX AND

APPLIED BATTERY PROTECTOR. *REGLUED LOOSE VELCRO IN

NOSE BAGGAGE COMPARTMENT. *INSTALLED NEW ELT BATTERY.

NEXT DUE: 6/91. *INSTALLED NEW ROLL PINS IN CREW

SEATS. *INSTALLED NEW INVERTER FOR FUEL SELECTOR AND

LEFT CB PANEL LIGHTS. *INSTALLED NEW FORWARD CABLE

FOR LOWER CABIN DOOR. *INSTALLED NEW OUTBOARD BRAKE

LININGS ON LEFT BRAKE. *INSTALLED NEW OUTBOARD

LININGS ON RIGHT BRAKE. *INSTALLED NEW NOSE GEAR TURN

LIMIT PLACARD. *INSTALLED NEW RIGHT PRESSURIZATION

DUCT FROM SONIC VENTURI TO DUMP VALVE. *SET ELEVATOR

CABLE TENSION AS PER CESSNA MAINTENANCE MANUAL. *C/W

AD 75-23-08R5 BY INSPECTION OF EXHAUST SYSTEM. NEXT

CONTD ↗

DATE

19

DUE: 2162.2. *INSTALLED FIRE EXTINGUISHER BOTTLES
AFTER HYDROSTATIC AND CHARGING BY OVERLAND AVIATION,
CRS 362-14. *I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION
AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature]
PLANEMASTER SERVICES
West Chicago, IL 60185

W.O. # 90498 DATE 6/14/89

Du Page Airport

FAA Approved Repair Station DPUR243K

IONS
UMBER OF
ENTRIES.)

*SEPT 13, 1989 HOBBS 2166.8 C-421C N426RW *INSTALLED NEW SPRING FOR APU DOOR.
*INSTALLED NEW BEARING DUST CAP ON LEFT MAIN.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature]
PLANEMASTER SERVICES
West Chicago, IL 60185

W.O. # 90836 DATE 9/13/89

Du Page Airport

FAA Approved Repair Station DPUR243K

DATE 19__ **10CT 4, 1989** HOBBS 2166.8 C-421 N426RW #LUBED AND ADJUSTED OUTBOARD FUEL CAP LATCHES.

TIONS
UMBER OF
ENTRIES.)

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature]
PLANEMASTER SERVICES
West Chicago, IL 60185

W.O. # 90920 DATE 10/4/89
Du Page Airport
FAA Approved Repair Station DPUR243K

10CT 7, 1989 HOBBS 2175.2 C-421 N426RW #BLED LEFT BRAKE. #INSTALLED NEW CONDENSER FOR RIGHT ALTERNATOR. CHECKED IGNITION LEADS. CLEANED CANNON PLUG CONTACTS ON RIGHT TACH GENERATOR. #SERVICED BOTH MAIN STRUTS WITH NITROGEN.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature]
PLANEMASTER SERVICES
West Chicago, IL 60185

W.O. # 90937 DATE 10/7/89
Du Page Airport
FAA Approved Repair Station DPUR243K

| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
|--------------|---------------------------|------------------|-----------------------------|---|

*OCT 8, 1989 HOBBS 2175.2 C-421 N426RW *REPLACED COMBUSTION BLOWER MOTOR IN
HEATER.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature]
PLANEMASTER SERVICES
West Chicago, IL 60185

W.O. # 90943 DATE 10/8/89
Du Page Airport
FAA Approved Repair Station DPUR243K

*NOV 18, 1989 CESSNA 421C N426RW *SERVICED EMERGENCY BLOW DOWN BOTTLE
WITH NITROGEN.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature]
PLANEMASTER SERVICES
West Chicago, IL 60185

W.O. # 91040 DATE 11/18/89
Du Page Airport
FAA Approved Repair Station DPUR243K

DATE

19

#NOV 25, 1989 HOBBS 2195.4 C-421 N426RW #REPLACED LEFT ENGINE DRIVEN VACUUM PUMP, VACUUM RELIEF FILTERS AND CENTRAL VACUUM FILTER. #SEALED RIVETS IN LEFT FUEL TANK OUTBOARD ON LEFT NACELLE. #SERVICED MAIN GEAR STRUTS TO 2.70" WITH FULL FUEL. #REPAIRED TAXI LIGHT WIRING. #ADJUSTED RIGHT VOLTAGE REGULATOR TO PARALLEL WITH LEFT.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature]
PLANEMASTER SERVICES
West Chicago, IL 60185

W.O. # 91092 DATE 11/25/89
Du Page Airport
FAA Approved Repair Station DPUR243K

ONS
MBER OF
ENTRIES.)

#DEC 5, 1989 HOBBS 2216.9 C-414
RECEPTACLES AND REPAIRED WIRES.

N426RW #REMOVED CORROSION FROM TAIL NAV LIGHT

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



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W.O. # 91138 DATE 12/5/89
Du Page Airport
FAA Approved Repair Station DPUR243K

DATE

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*DEC 11, 1989 HOBBS 2220.0 C-421 N426RW *REPLACED ACCESS PANEL GASKET AT INBOARD LEFT WING. *PURGED AND SERVICED OXYGEN SYSTEM. *CLEANED CONNECTIONS FOR LEFT INBOARD PROP DEICE.

ATIONS
NUMBER OF
C ENTRIES.)

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature]
PLANEMASTER SERVICES
West Chicago, IL 60185

W.O. # 91153 DATE 12/11/89

Du Page Airport
FAA Approved Repair Station DPUR243K

The altimeter system and altitude reporting tests per FAR 91.171 and FAR 43 appendix "E" have been performed. Paragraph (a) Static System 1-4-90 (date). Para. (b) Altimeters tested to 35 K feet Pilots EAROLA S/N 1746 CoPilots 5934PA-15/N 8A483 Paragraph (c) Integrated System Test 1-4-89 (date) Encoder Model ENC/ALT S/N

The ATC Transponder test and inspection per FAR 91.172 and FAR 43 appendix "F" has been performed. Model RT 859A S/N 562 Pertinent details are on file at this repair station.

SIGNED [Signature] W.O. 2702 DATE 1-4-90



PLANEMASTER SERVICES DuPage Airport
West Chicago, Illinois CRS DPUR243K

DATE

19__

*01/04/90 HOUR METER 2220.0 426RW Cessna 421 *C/W AD #82-07-03 BY PRESSURED
DECAY TEST AND 100 HOUR INSPECTION AND OPERATIONAL CHECK OF JANITROL HEATER. NEXT DUE AT
HEATER HOBBS: 1389.5. *C/W AD #75-23-08R5 BY VISUAL INSPECTION OF EXHAUST SYSTEM FOR CRACKS
AND LEAKAGE.

TIONS
UMBER OF
ENTRIES.)

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature]
PLANEMASTER SERVICES
West Chicago, IL 60185

W.O. # 900012 DATE 1/4/90
Du Page Airport
FAA Approved Repair Station DPUR243K

*01/19/90 HOUR METER 2232.1 N426RW Cessna 42L *RESEALED LEFT FUEL TANK AT INBD
ACCESS PANEL.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature]
PLANEMASTER SERVICES
West Chicago, IL 60185

W.O. # 900054 DATE 1/19/90
Du Page Airport
FAA Approved Repair Station DPUR243K

| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
|--------------|---------------------------|------------------|-----------------------------|---|

04/26/90 HOUR METER 2253.6 N426RW Cessna 421 SERVICED OXYGEN TO 1850 PSI.
 RESEALED LEFT MAIN STRUT. SERVICED WITH 5606 AND NITROGEN. SERVICED RIGHT MAIN STRUT WITH
 NITROGEN. INSTALLED NEW NOSE WHEEL FENDER.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature]
 PLANEMASTER SERVICES
 West Chicago, IL 60185

W.O. # 900329 DATE 4/26/90
 Du Page Airport
 FAA Approved Repair Station DPUR243K

04/30/90 HOUR METER 2265.4 N426RW Cessna 421 SERVICED AIR CONDITIONER.

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED [Signature]
 PLANEMASTER SERVICES
 West Chicago, IL 60185

W.O. # 900390 DATE 4/30/90
 Du Page Airport
 FAA Approved Repair Station DPUR243K

| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|--|
|--------------|---------------------------|------------------|-----------------------------|--|

#05/31/90 HOUR METER 2296 N426RW Cessna 421 #AIRFRAME T.T.:4251.4 /L ENG
 SMOH:492.4 R ENG SMOH:439.4 /L PROP SMOH:1295.4 /R PROP SMOH: 1295.4 #COMPLETED
 ANNUAL INSPECTION. #REPAIRED BROKEN WIRE FOR SEAT BELT/ OXYGEN SIGN. #TIGHTENED GROUND WIRE
 AND LUBED GEARS ON LEFT LANDING LIGHT. #INSTALLED NEW BULB FOR LEFT NAV LIGHT. #C/W AD
 90-02-13 BY MAGNETIC PARTICLE INSPECTION OF LEFT AND RIGHT MAIN STRUT BARREL INNER BEARINGS.
 INSPECTION PERFORMED BY WISCONSIN INDUSTRIAL TESTING, NEXT DUE: 3296.6 #SEALED HOLES IN
 DEICE BOOTS. #CLEANED OUTFLOW AND SAFETY VALVES. #REPAIRED WIRE FROM CO-PILOT'S CONTROL YOKE.
 #REPOSITIONED WIRE BUNDLE AWAY FROM AILERON CHAIN AND CONTROL CABLES. #REPLACED LOOSE RIVETS
 AND HI-LOCK FASTENERS AT WING STATION 106.79. #C/W AD 82-07-03 BY PRESSURE DECAY TEST AND 100
 HOUR INSPECTION OF JANITROL HEATER. NEXT DUE: 1389.5 HEATER HOBBS. #I CERTIFY THAT THIS
 AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE
 IN AN AIRWORTHY CONDITION.

*5251.4 TT

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.



SIGNED *[Signature]*
 PLANEMASTER SERVICES
 West Chicago, IL 60185

W.O. # 700446 DATE 5/31/90
 Du Page Airport
 FAA Approved Repair Station DPUR243K

TYPE Cessna 421C
N# 426RW
S/N 421C0335

JA AIR CENTER
DuPage Airport / West Chicago, IL 60185

TT ~~2340.4~~ 4295.8
TSMOH
REC. HR METER 2340.4

AIRFRAME LOG

Corrected the exhaust leaks on the RH engine by removing the turbo and correctly installing the aft turbo support bracket. Installed a serviceable RH outboard slip joint to replace the seized unit. Replaced the nose tire with a new 6.00X6 6 ply Goodyear F.S.II. Inspected the 3 piece nose wheel for cracks. Troubleshooted the inop windshield heat. Removed the inverter for repairs. Placarded the panel. Removed and installed the aft seats correctly as per AD 78-13-05 and replaced missing seat stops. Complied with AD 75-23-08R5 exhaust inspection by inspection. Next inspection required in 50 hrs. at 2390.4 total.

-----END-----

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED
REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF
FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE.
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NUMBER 122899
DATE 7-20-90 SIGNED Dwight Venturo

JOLIET AVIONICS INC.
Dupage Airport
West Chicago, IL 60185
FAA Repair Station NF2R029L

| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|----------------------------|------------------|-----------------------------|--|
| 8/3/90 | | | | Repaired 10-895A SN/5261B ON WO# 123517 JOLIET AVIONICS, INC. FAA REPAIR STATION #NE280291 CLASS III SIGNATURE <u>[Signature]</u> Alternate Inspector |
| 8-390 | ^{H0555} 2354.0 | | | REPLACED THE RH ENGINE OUTBOARD SLIDING ASSY WITH A NEW UNIT FROM PARTS EXCHANGE. SET SPRING WEIGHT REINSTALLED THE WINDSHIELD HEAT INDICATOR AFTER REPAIRS BY THE MFG AND TESTED. SEE SERVICE SHEET. JOLIET AVIONICS, INC. WO# 123363 FAA REPAIR STATION #NE280291 CLASS III SIGNATURE <u>[Signature]</u> Alternate Inspector |

DATE

19. TYPE Cessna 421C
N# 426RW
S/N 421C0335

JA AIR CENTER
DuPage Airport / West Chicago, Il 60185

T.T. ~~2384.6~~ 4340.0
TSMOH
REC. HR METER 2384.6

AIRFRAME LOG

At this time the following work was completed: Performed a general 50 hr. inspection. Checked lighting, serviced the battery, checked brakes and tires. Checked heated de-icer systems for proper operation. All other systems were operationally checked. Both propellers were sent to Aircraft Propeller for complete overhaul and reinstalled after completion. Both prop governors were sent to Aircraft Propeller for bench check and setting of the sync sensors. Centered the sync motor and RH drive. Rigged the propeller controls. Complied with Ad 75-23-08R5 exhaust inspection by inspection. Next inspection is required in 50 hrs. Removed the LH windshield retainer strip to find cause of air leak. Inspected the windshield. Found the cause to be leak of sealant. Removed all old sealant, replaced screw hole grommets, resealed the strip and installed

continued next page

TYPE _____
N# _____
S/N _____

JA AIR CENTER
DuPage Airport / West Chicago, IL 60185

T.T. _____
TSMOH _____
REC. HR METER _____

AIRFRAME LOG

as per Cessna service manual. Reassembled the panel and glareshield. Touched up the paint as required. Removed old RTV sealant. Serviced the oxygen system.

END-----

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NUMBER

000300

DATE

9-21-90

SIGNED

Dwight K. ... FOR

JOLIET AVIONICS INC.

DuPage Airport

West Chicago, IL 60185

FAA Repair Station #NF2R029L

TYPE Cessna 421C
N# 260W
S/N 4210335

JA AIR CENTER
DuPage Airport West Chicago, IL 60185

TIT ~~2335.2~~ 4540.6
TSMOH
REC. HR METER 2335.2

AIRFRAME LOG

At this time the following work was completed: Tested the alternator systems. Removed both alternators p/n 649304, s/n for LH J198912.0R and RH G3087.02 and sent to Aircraft Systems for overhaul and repair. The right alternator was installed with a new hub, p/n 646655 and thrust washer after the old drive was found slipping at a 40 amp. load. Tested the cabin pressurization system due to uncontrollable cabin altitude. Tested the outflow valve, vacuum lines, vacuum source and controller. Found the controller defective. Installed a factory exchange controller, p/n 13060-3, s/n 24-121 and tested the system operation. Replaced the right engine waste gate with a factory exchange unit, 4S1064-9001, s/n TFR0139. Complied with AD 75-23-0885 exhaust system inspection by insp. Next due at 2435.2 or 50 hrs. Serviced the landing gear and airconditioning hydraulics.

END

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NUMBER 028507
DATE 12-6-80 SIGNED Quint Becking FOR

JOLIET AVIONICS INC.
Dupage Airport
West Chicago, IL 60185
FAA Repair Station #NF2R029L

| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
| 12-17-90-0- | | | 2417.2 | REMOVED THE LH ALTERNATOR AND |
| | | | NEW HORBS | REPLACED WITH AN EXCHANGE UNIT |
| | | THIS DATE | (OLD HORBS | 649304R S/N J188902-02 AND |
| | | READING | 2417.5) | TESTED — END — |
| | | T.T. | 4372.6 | |
| | | | | MAINTENANCE RELEASE |
| | | | | THE AIRCRAFT, AIRFRAME, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS |
| | | | | REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE |
| | | | | FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. |
| | | | | PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER |
| | | | | WORK ORDER NUMBER <u>000674</u> |
| | | | | DATE <u>12-17-90</u> SIGNED <u>Duce Kestner</u> FOR |
| | | | | JOLIET AVIONICS INC. |
| | | | | Dupage Airport |
| | | | | West Chicago, IL 60185 |
| | | | | FAA Repair Station #NF2R029L |

TYPE Cessna 421C
N# 426RW
S/N 421C0335

JA AIR CENTER
DuPage Airport / West Chicago, IL 60185

T.T. ~~2440.0~~ 4395.4
TSMOH
REC. HR METER 0022.8

AIRFRAME LOG

Performed a general 50 hr. inspection and service. Complied with AD 75-23-08R5 exhaust system insp. by inspection. Next insp. due in 50 hrs. @ 72.8 hrs hobbs time. Replaced the left prop de-icer brushes. Repaired the sticking left CHT gauge. Serviced the oxygen system. Replaced rivets at the lower cabin door aft hinge.

-----end-----

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NUMBER 800721
DATE 1-10-91 SIGNED [Signature] FOR

JOLIET AVIONICS INC.
Dupage Airport
West Chicago, IL 60185
FAA Repair Station #NF2R029L

| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-------------------------------|--|
| 1-26-91 | 22.9 | | 440.1 4395.5 TT | <p>Removed both main gear up lock actuators, replaced seals, reinstalled and tested operation. Replaced the PH-propeller deicer brushes. MAINTENANCE RELEASE</p> |
| | | | | <p>THE AIRCRAFT, AIRFRAME, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER</p> |
| | | | | <p>WORK ORDER NUMBER <u>000756</u></p> |
| | | | | <p>DATE <u>1-26-91</u> SIGNED <u>Duane K. Kersting</u> FOR</p> |
| | | | | <p>JOLIET AVIONICS INC. Dupage Airport West Chicago, IL 60185 FAA Repair Station NF2R029L</p> |

TYPE Cessna 421C
N# 426RW
S/N 421C0335

JA AIR CENTER
DuPage Airport / West Chicago, IL 60185

T.T. ~~2447.2~~ 4402.6
TSMOH _____
REC. HR METER 30.0

AIRFRAME LOG

At this time replaced the airconditioning hydraulic pump, p/n R2434RAB with s/n B90053 overhauled by B&S Aircraft Parts and right landing gear hydraulic pump, p/n 24194RAA with s/n 2791 overhauled by Approved Aircraft Accessories due to drive failure. Tested operation and checked for leaks.

-----end-----

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NUMBER

00090A

DATE 2-16-91

SIGNED

James T. [Signature] FOR

JOLIET AVIONICS INC.

DuPage Airport

West Chicago, IL 60185

FAA Repair Station NF2R029L

| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
| 3-13-91 | 0045.5 | | 2462.7 | C/W ADS-23-08R5 Exhaust system |
| | | IT 4418.1 | | inspection by inspection dept insp |
| | | | | due @ 95.5 Hobbs time |
| | | | | MAINTENANCE RELEASE |
| | | | | THE AIRCRAFT, AIRFRAME, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS |
| | | | | REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF |
| | | | | THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. |
| | | | | PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER |
| | | | | WORK ORDER NUMBER <u>000965</u> |
| | | | | DATE <u>3-13-91</u> SIGNED <u>[Signature]</u> FOR |
| | | | | JOLIET AVIONICS INC. |
| | | | | Dupage Airport |
| | | | | West Chicago, IL 60185 |
| | | | | FAA Repair Station NF2R029L |

TYPE Cessna 421C
N# 426RW
S/N 421C0335

JA AIR CENTER
DuPage Airport / West Chicago, IL 60185

T.T. 2505.5 4460.9
TSMOH _____
REC. HR METER 2505.588.5

AIRFRAME LOG

At this time the left engine, GTS10-520-L(3), s/n 227849-H and right engine, s/n 608253-H were removed and sent to G&N Aircraft for repairs due to cam and lifter failure found on work order #001099. The left engine was built up using six serviceable cylinders from both engines. TCM service bulletin M90-12 counter weights was complied with by replacement. A new cam and 12 new lifters were installed. See G&N log entry dated 4-30-91. The right engine was assembled using six factory new cylinders. TCM service bulletin M90-12 counter weights was complied with by replacement. A new cam and 12 new lifters were installed. See G&N log entry dated 5-1-91. Both engines were reinstalled in their original positions as per Cessna service manual. The engines were serviced with 20W50 type M Phillips oil. The engines were ground run inspected and flight checked for proper operation.

-----end-----

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NUMBER AO1122
DATE 5-3-91 SIGNED DuPage Aviation FOR

JOLIET AVIONICS INC.
Dupage Airport
West Chicago, IL 60185
FAA Repair Station NF280291

D
15 TYPE Cessna 421C
N# 426RW
S/N 421C0335

JA AIR CENTER
DuPage Airport / West Chicago, IL 60185

T.T. 2532.0 4487.4
TSMOH _____
REC. HR METER 114.8
OK

AIRFRAME LOG

At this time this aircraft was opened, cleaned, inspected and serviced as per Cessna service manual for an annual inspection. All flight controls were checked for proper condition, cable tensions, and travels. Lubricated the labyrinth seals. Lubricated the aircraft as required. Cleaned the outflow and safety valves. Inspected the pressurization filters, belly drain seals, door and window seals. The fuel system was checked for condition, security and leaks. Serviced fuel sumps and filters. The heater system was checked for condition, operation and AD compliance. All anti- and de-ice systems were serviced and functionally tested. Electrical and lighting systems were checked for condition and operation. Serviced the aircraft battery. Functionally tested the ELT. The aircraft was jacked. Landing gear operational and rigging checks were performed. Cleaned and lubricated the gear system. Inspected and serviced the hydraulic system. Wheels were removed. Bearings were cleaned, inspected and greased. The brakes and brake systems were inspected and serviced. The aircraft was checked for required markings and placards. The interior components, seat structures and belts were checked for proper condition, security and location. These items were repaired, replaced or corrected: The oxygen bottle was sent to Overland Aviation for hydrotest and overhaul. Reinstalled, serviced and tested operation. Removed

--cont. next pg.--

AIRFRAME LOG pg. 2

the right turbo charger and inlet exhaust wye assy. Replaced the cracked turbo support bracket. Repaired a crack in the wye by welding. Reassembled the system and replaced the hardware as required. Rigged the left and right mixture controls for proper travels. Tightened seeping hydraulic fittings at the right firewall unions. Correctly rigged the right alternate air cable to prevent overcentering. Removed the nose tire and disassembled the wheel assy. Inspected the 3-piece wheel as per Cessna service bulletin. Reassembled after removing gauges from outer plates caused by tow bars. Removed and serviced the shimmy dampener. Complied with Cessna MEB 85-11 by fluorescent penetrant inspection of the main gear forward attach castings. Found the ~~left side~~ cracked. The crack is at max limits and to be rechecked as per inspection required in MEB 85-11. Complied with AD 82-07-03 Janitrol heater inspection by pressure decay test, replacing the combustion air switch and 100 hr. service. Next insp. is due @ a heater time of 1547.0. Tightened the loose nose gear steering stop. Replaced hydraulic manifold fitting o-rings seeping in the nose. Replaced both gear hydraulic filters. . Next replacement due in 500 hrs. Replaced missing external placards. Replaced the fuel cap o-rings. Replaced three outer right wing inspection panel nut plates after removing damaged screws. Removed the airconditioning hydraulic filter housing assy. due to overtightened bowl. Reinstalled after we were unable to disassemble. Ordered required parts to repairs. Retorqued the aircraft hydraulic reservoir filler neck. Replaced the split left bleed air heat exchanger hose. Replaced the inboard brake linings on the left and right brakes. Cleared the guide pins. Replaced the ELT

--con't. next pg.--

AIRFRAME LOG pg. 3

DATE

19__

battery. New exp. date is 6/93. replaced the pilot's left seat stop. Replaced the broken pilot's rudder pedal/brake return springs. Secured wires under the panel as necessary. Repaired the cabin door latch indicator. Replaced the vacuum relief filters. Replaced missing or unreadable interior placards as necessary. AD 75-23-08R5 exhaust system inspection was complied with by inspection and repair. Next inspection is due in 50 hrs. @ 164.8 hrs. hobbs time. The aircraft was ground run and checked for proper operation. AD's were checked through BW 91-12. -----end-----

~~DATE 6-20-91~~ TACH 119.8

TOTAL TIME ~~5532.0~~ 4487.0

I certify that this AIRCRAFT
was Repaired and/or inspected in accordance with AN FAA inspection and is approved for return to service. Pertinent details are on file at this Repair Station under W.D. 001333

Bill Erickson Inspector

JOULET AVIONICS, INC.

WEST CHICAGO, IL 60185

F.A.A. APPROVED REPAIR

STATION # NF2R029L

TYPE Cessna 421C
N# 426RW
S/N 421C0335

JA AIR CENTER
DuPage Airport / West Chicago, IL 60185

T.T. ~~2563.8~~ 4524.2
TSMOH
REC. HR METER 151.6

AIRFRAME LOG

Completed these items found during the annual inspection: Set the engine oil pressures. Rigged the engine propeller and throttle controls. Replaced the badly worn left and right prop spinners and forward supports. Dynamically balanced the left and right props as per Chadwick Smooth Propeller Manual. Left balanced from .25 IPS to .05 IPS. Right was balanced from .5 IPS to .05 IPS. Replaced the damaged and out of limits rudder trim actuator with a new improved unit, p/n 5115275-12. Rigged the system as per the service manual. Troubleshoot and repaired the right overhead co-pilot's cabin light by locating and replacing broken wires in the control wheel shaft. Replaced the left wing locker fuel cell with a factory new unit, p/n 9910241-3. During the fuel tank replacement, the transfer pump was found corroded and leaking. Replaced the pump with a new 4718 unit. Replaced the left engine wastegate, due to severe sticking with a factory overhauled unit. Replaced both main tires

con't. next page

AIRFRAME LOG pg. 2

DATE

19__

with new Goodyear FSII's. Replaced both fuel selector handles, drive assemblies with used serviceable assemblies to correct broken and missing "press to turn" buttons. Reglued the windshield ground straps. Repaired left and right engine baffle attaching brackets, wire grommets, and cracks as necessary noted during the engine install. -----end-----

NOTE: THE AIRCONDITIONING HYDRAULIC FILTER ASSY WAS REPLACED AT THIS TIME. TBR

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NUMBER

001515

DATE

8-8-91

SIGNED

Duane [Signature] FOR

JOLIET AVIONICS INC.

Dupage Airport

West Chicago, IL 60185

FAA Repair Station NF2R029L

| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
| 9-13-71 | 183.0 | | | <p>Replaced the #1 landing lamp. Replaced the #1 tach generator connector plug.</p> <p>JOLIET AVIONICS, INC. FAA REPAIR STATION #NF2R029L CLASS III</p> <p>SIGNATURE ^{WOT} <i>Tom Tabor</i> Inspector</p> |
| 10-88-71 | 191.3 | | | <p>Serviced the landing gear blow down bottle with nitrogen. Replaced the rear nut holder.</p> <p>JOLIET AVIONICS, INC. FAA REPAIR STATION #NF2R029L CLASS III</p> <p>SIGNATURE ^{WOT} <i>Tom Tabor</i> Inspector</p> |

DAT

JA AIR CENTER

T.T. ~~2639.4~~ 4594.8

TYPE Cessna 421C
N# 426RW
S/N 421C0335

DuPage Airport / West Chicago, Il 60185

REC. HR METER 222.2

AIRFRAME LOG

- 1.) Complied with AD75-23-08R5 Exhaust system inspection by inspection.
Next inspection due in 50 hours @ 272.2 hours Hobbs.
- 2.) Repaired the left hand ice light.
- 3.) Replaced loose rivits on the right hand oil filter bracket.
- 4.) Serviced the oxygen system.

Continued Next Page--

AIRFRAME LOG

Page 2

- 5.) Removed the manifold pressure gauge and calibrated the orifice for proper dampening.

-----end-----

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NUMBER

002126

DATE 12-19-91

SIGNED

Bruce E. [Signature]

FOR

JOLIET AVIONICS INC.

Dupage Airport

West Chicago, IL 60185

FAA Repair Station NF2R029L

| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|---|
|--------------|---------------------------|------------------|-----------------------------|---|

Joliet Avionics
DuPage Airport
West Chicago, IL 60185

Date: 7/1/92
 N# 426RW
 WO# 138650

Tested Altimeter(s), Altitude Reporting and Static System(s) in accordance with Part 43, Appendix "E" for compliance with FAR 91.411 and FAR 91.217.

Pilot's Altimeter P/N EA-801A S/N 1746 Range 35K
 Co-Pilot's Altimeter P/N 5934 S/N 8A483 Range 35K

Date: 7/1/92 Model: RT-859A S/N: 562
 Transponder Tested in Accordance with Part 43, Appendix "F" for compliance with FAR 91.413 this date.

F.A.A. REPAIR STATION #NFZRO29L, Class III

Signature  Inspector

TYPE Cessna 421C
N# 426RW
S/N 421C0335

JA AIR CENTER
DuPage Airport / West Chicago, IL 60185

T.T. 4594.8

REC. HR METER 293.6

AIRFRAME LOG

At this time this aircraft was opened, cleaned, inspected and serviced as per Cessna Service Manual for an Annual Inspection. All flight controls were checked for proper condition, cable tensions and travels. Lubricated the labyrinth seals. Lubricated the aircraft as required. Cleaned the outflow and safety valves. Inspected the pressurization filters, belly drain seals, door and window seals. The fuel system was checked for condition, security and leaks. Serviced fuel sumps and filters. The heater system was checked for condition, operation and AD compliance. All anti- and de-ice systems were serviced and functionally tested. Electrical and lighting systems were checked for condition and operation. Serviced the aircraft battery. Functionally tested the ELT. Expiration date is 6/93. The aircraft was jacked. Landing gear operational and rigging checked were performed. Cleaned and lubricated the gear system. Inspected and serviced the hydraulic system. Wheels were removed. Bearings were cleaned, inspected and greased. The brakes and brake systems were inspected and serviced. The aircraft was checked for required markings and placards. The interior components, seat

Continued Next Page---

AIRFRAME LOG

structures and belts were checked for proper condition, security and location.

These items were repaired, replaced or corrected:

- 1) Serviced the air-conditioning freon system and leak checked. Located a leak in the defective sight window. Ordered a new window assembly.
- 2) Lubricated the stiff LH throttle cable.
- 3) Secured the RH alternator wires at the forward baffle area. Replaced the F1 wire boot.
- 4) Repaired the LH alternator noise filter wires.
- 5) Replaced the LH engine aft fire detection probe wire boot.
- 6) Replaced both RH engine fire detection probe wire boots. Replaced the attaching clamps for the aft probe.
- 7) Repaired the RH engine CHT wire chaffing on the exhaust flange.
- 8) Replaced the LH & RH waste-gate bellows attaching clamps with correct U10C050-240M clamps.
- 9) Repaired the loose LH tach generator plug. Drilled the housing and safetied.
- 10) Ordered new RH propeller control support bracket and heat shield at the oil pan attach point.
- 11) Replaced the worn LH propeller control rod end at the governor.
- 12) Ordered parts to fabricate a new lower cabin door support cable.
- 13) Installed seat stops as necessary.

Continued Next Page---

AIRFRAME LOG

- 14) Repaired the airframe attach point for the lower cabin door snubber. Fabricated a new spacer plate and replaced rivnuts and screw.
- 15) Replaced the LH landing light lamp.
- 16) Replaced the inoperative seat belt sign lamps.
- 17) Removed the defective stall lift detector and sent to Safe Flight for overhaul. Reinstalled and flight adjusted.
- 18) Cleaned the cabin air-conditioning cabin evaporators.
- 19) Replaced the aft upper LH air-conditioning vent outlet bezel.
- 20) Removed and cleaned the inoperative LH surface de-ice valve. Reassembled and tested.
- 21) Complied with AD82-07-03 Janitrol heaters by pressure decay test. Next compliance required at a heater hobbs of 1627.6 or 7/94.
- 22) Complied with AD84-26-02 Induction filters. Replaced the LH & RH filters. Next replacement is due in 500 hours by 5094.8 total time or on condition.
- 23) Replaced the missing and defective passenger oxygen mask. Replaced the tube and rebreather on the pilots mask.
- 24) Replaced the LH & RH fuel cap o-rings.
- 25) Replaced the leaking LH forward fuel sump drain.
- 26) Reglued the pilots windshield inboard static discharge strap with #10 Fast Weld

Continued Next Page---

AIRFRAME LOG

DATE Page 4:

- 19_ 27) Sealed the ADF loop antenna.
- 28) Applied EC-801 to propeller de-ice and surface de-icing boot edges and borders to seal erosion and loose edges.
- 29) Replaced the LH & RH brake disc and linings with new Cleveland units.
- 30) Shimmed the RH main gear torque link to remove excessive clearance.
- 31) Complied with MEB85-11 Main gear trumion crank inspection by inspection. LH forward crack is within limits of SB. Next inspection is due in 50 landings.
- 32) Tightened the loose parking brake control at the panel.
- 33) Cleaned corrosion from teh battery terminals.
- 34) Replaced missing hardware for the LH cabin folding table attach.
- 35) Replaced the LH rear belly drain seal.
- 36) Set the rudder trim cables to manufacturer's specifications.
- 37) Set aileron cable to manufacturer's specifications.
- 38) Tightened the aileron trim tab hardware to remove free play.
- 39) Adjusted the flap extend cable tensions to manufacturer's specifications.
- 40) Removed bird's nest from the horizontal stabolizer.
- 41) Disassembled the emergency fuel shut off lever. Straightened bent handle and cables. Reassembled and tested.
- 42) Replaced incorrect hardware attaching the emergency exit latch handle.

Continued Next Page---

AIRFRAME LOG

-Page 5:

- 43) Replaced the stripped nut plate for the aileron bellcrank and safetied the system.
- 44) Adjusted the aileron trim cables to manufacturer's specifications.
- 45) Adjusted the yaw dampener cable tensions to manufacturer's specifications.
- 46) Serviced the toilet holding tank with chemical; assmebled and installed in the aircraft.
- 47) Replaced two stripped nut plates in the RH wing inspection plate attach points.
- 48) Complied with AD75-23-08R5 Exhaust system inspection by inspection and repairs as required as described in the above repairs.
- The aircraft was flight tested and checked for proper operations.

-----end-----

~~DATE~~ 7/2/92 ~~TOTAL~~ 293.6

~~TOTAL TIME~~ 4594.8

~~Security that this airframe~~
~~was repaired and/or inspected in accordance with the annual inspection and is approved for return to service.~~
~~Further details are on file at this Repair Station under W.O. # 002859~~

Eric T. Williams Inspector
JOLIT/ROVCS, INC.
WEST CHICAGO, IL 60185
F.A.A. APPROVED REPAIR
STATION # NF2R029L

Cessna 421C J.A. Air Center
N426RW DuPage Airport, West Chicago, IL 60185 Hobbs: 306.8
Airframe Log:

DATE

'19

Completed and installed these items found or ordered during the annual inspection:

- 1) Replaced the leaking air-conditioning freon sight window. Evacuated the system and leak checked. Serviced with freon and checked the operation.
- 2) Replaced the #3,4, &5 cabin outlet oxygen ports. Pressure and leak checked system. Reassembled the headliner.
- 3) Replaced missing nose strut service placards.

- 4) Repaired the leaking oxygen filler line from the port to bottle. Replaced the leaking service port. Serviced the system and leak checked.
- 5) Reset the stall switch after flight test.
- 6) Replaced the forward cabin door extend cable and adjusted.
- 7) Replaced the cracked RH prop control bracket guide block and heat shield at the oil pan attach point.

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT RECORDS OF THIS AIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER 002962

DATE 7/31/92

James Robertson FOR

JOLIE AVIATION INC.
DuPage Airport
West Chicago, IL 60185
FAA Repair Station NF2R029L

-----end-----

DATE

19__

Cessna 421C
N426RW
421C0335

J.A. Air Center
DuPage Airport, W. Chicago, IL 60185
Airframe Log:

T.T.: 4711.5

Rec. Hr.: 410.3

At this time inspected the LH & RH fuel tank inlet valves as per AD93-05-03. Found 3 defective valves. (LH wing aft and RH wing forward and aft valves). The aircraft and POH were marked as required for the new usable and unusable fuel quantities as per the AD.

-----end-----

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NUMBER 004219

DATE 6/29/93 SIGNED *Dave E. ...* FOR

JOLIET AVIONICS INC.
Dupage Airport
West Chicago, IL 60185
FAA Repair Station NF2R029L

DATE

19__

TOTAL
TIME IN
SERVICEREFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

11-29-93

Hobbs 413.6

TTAF 4714.8

ELT 12-95

IFR 7-94

Douglas 195

R&R ELT Battery w/New ops checked good, R&R Nitrogen Blow Down Bottle
for Hydro Static Test Next Meet 11-98, C.W. Cassano S.R. #MEB85-1
(Trunion Support Insp.) Right Support not cracked and Left is within Limits
Recheck in 50 landing. Replaced aircraft battery with same
#246, Replaced Right V.S.T. with O/H Exchange (See Tag)
See Engine Logs for Ad. 75-23-08 (15) Compliance, Serviced nose
shimmy damper, replaced vacuum regulator filters, serviced
all fluids and performed gear retraction. Serviced Airc.
I.S.W. 100 hr Inspection. James D. Finner

AP 361445899

| DATE 19 <u>97</u> | A. D. NUMBER | TOTAL TIME IN SERVICE | <p style="text-align: center;">AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.</p> |
|----------------------|-----------------|-----------------------------|--|
| 2/3 | | 435.8 HOBBS | 4737.0 T.T.A.F. |
| | | | ALL TRIM TAB ACTUATORS REMOVED, INSPECTED WITHIN LIMITS, LUBED AND RE-INSTALLED, DUE 2/97 |
| | | | REPLACED LH + RM BRAKE LINES AT LANDING GEAR AND BLEED BRAKE SYSTEM |
| | | | AIRCRAFT FIRE BOTTLES REMOVED AND WEIGHED, DUE AGAIN 2/97 |
| | | | INSTALLED NEW SQUIBBS, DUE 2/97, INSTALLED NEW CENTRAL VACUUM SYSTEM FILTER, NEXT DUE 935.8 HOBBS. |
| | | | REPLACED OXYGEN HIGH RELIEF VALVE ASSEMBLY. INSTALLED EXCHANGE OIL LH + RM MAIN GEAR ACTUATORS → |

Allen Drake A.P 561084999

MANUFACTURERS MANDATORY SERVICE BULLETINS
CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

DATE
19__ TOTAL
TIME IN
SERVICE

LH - P/N 9910136-3 S/N 18749

RH - P/N 9910136-3 S/N CE845, LANDING
GEAR OPERATIONAL CHECK O.K.

REPLACED TWO PRESSURIZATION FEED DUCTS
IN WINGS, REPLACED LH & RH MAIN TIRES

C/W MEB 84-32 B, INSTALLING SK 421-122

AND ADJUSTED CAMBER AS REQUIRED

C/W MEB 91-11 DRAG LINK BRACE INSPECTION

NO DEFECTS NOTED, NEXT DUE 835.8 HOURS

C/W MEB 84-38 MAIN WHEEL BOLT REPLACEMENT

C/W MEB 92-2 OUTFLOW AND SAFETY VALVE

INSPECTION, NO DEFECTS FOUND

END

CURRENT WEIGHT AND BALANCE INFORMATION

| DATE 19 93 ⁹⁴ | TOTAL TIME IN SERVICE | | | | |
|--|-----------------------------|---|-----------------------------------|---------------|--|
| | | EMPTY WEIGHT | EMPTY C. G. | USEFUL LOAD | REMARKS |
| 3/1/94 | | A/C PLACED ON | PROGRESSIVE CARE | MAINTENANCE | PROGRAM, USING ANNUAL DATE OF 11/29/93. A/C TOTAL TIME 4214.8 Alli Wake A/P 561084999 |
| 8/8/94 | | Replace Primer switch & Hydraulic 1/2 BT pressure | Switch, leak check OK. Denim Hole | A/P 570826580 | |

