

REPLACE ELT BATTERY BY:

MAR '05

*The Standard*  
 **AIRCRAFT LOG**

N488K

5



DATE

19 \_\_\_\_\_

RECORDING  
TACH  
TIME

SHOP TICKET

MCCREERY AVIATION CO., INC.

MCALLEN, TEXAS 78505

DATE:

6-12-98

OWNER

McCreery Aviation

MAKE

421-C

N

148 MA

TACH

1971.0

REPAIR ORDER

LABOR CHARGE

- 1) C/W ANNUAL INSP. ON AIRFRAME
- 2) C/W ANNUAL INSP. ON LT. ENGINE & PROP.
- 3) R&R RT. ENGINE w/ FACTORY OVERHAUL.  $\frac{1}{2}$
- C/W ANNUAL
- 4) R&R SEAL ON PILOTS STORM WINDOW
- 5) A.D. RESEARCH
- 6) R&R RT. M/G ACTUATOR ROD END
- 7) CHECK CUSHION ON LT. PROP. CONTROL
- 8) CHECK LT. MANIFOLD PRESSURE INDICATION
- 9) CHECK LT. HYD. FLOW LIGHT FOR OPS.
- 10) CHECK LT. PROP. FEATHER SYST. OPS.
- 11) R&R CONTROL CABLE LT. AIR HEAT CONTR.
- 12) CHECK PROPELLER SYNCH. SYS

MECHANIC:

INSPECTOR:

*[Signature]**[Signature]* CR5HLFR710



## SHOP TICKET

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DATE:

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1971-0

REPAIR ORDER

LABOR CHARGE

13) See # 3

14) R &amp; R "P" lead terminal RT. mag. LT. engine

15) Repaired positive wire to ALTERNATOR

16) R &amp; R O ring LT. engine intercooler

17) check for d. seal on LT. engine prop gov.

18) Repaired LT. engine turbo bracket.

19) Resealed gasket LT. engine #2 ind. tube

20) R &amp; R gasket LT. eng. hydraulic strip.

21) installed LT brake pads properly

22) Removed several stripped screws

on airframe access panels.

23) Rotate RT. MLG TIRE.

24) installed RT. engine S&amp;S I

MECHANIC:

INSPECTOR:

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1971-0

REPAIR ORDER

LABOR CHARGE

25) R &amp; R RT. engine HOSES.

26) REMOVE RT. engine rear mount brackets.  
check for cracks, reinstalled, no faults found27) installed 10 RIVETS ON RT. engine rear  
MOUNT28) installed new rivets on RT. engine  
oil filter bracket.29) Repaired fuel pressure regulator bracket  
LT. engine.30) Repaired bracket on RT. engine  
Tach generator.31) Rigged RT. engine MIXTURE control  
cable.

MECHANIC:

INSPECTOR:

CRSHLE RT/6



## SHOP TICKET

MCCREERY AVIATION CO., INC.

MCALLEN, TEXAS 78505

DATE: 6-12-98

OWNER: McCreery Aviation

MAKE	N	TACH	REPAIR ORDER	LABOR CHARGE
421-C	148MA	1971-0		
32) Repaired RT. engine baggage above oil cooler. Installed doubler.				
33) Replaced rivets on RT. induction FILTER HOUSING.				
4) Cleaned RT. engine rear cradles.				
5) Repaired RT. engine turbo bracket.				
6) R&L several Bulbs on cabin rest lights.				
7) Installed RT. engine TURBO (see Item #3)				
8) Replace induction filters LT & RT.				
9) c/w AD 84-26-02 induction filters				
10) c/w AD 75-23-08 EXHAUST INSP.				
1) c/w AD 78-13-05 SEAT INSTALLATION				
2) c/w AD 98-04-28 severe IAW				

MECHANIC:

INSPECTOR:

MECHANIC: *[Signature]*  
 INSPECTOR: *[Signature]* ORSHLER/TIC

## SHOP TICKET

MCCREERY AVIATION CO., INC.

MCALLEN, TEXAS 78505

DATE: 6-12-98

OWNER: McCreery Aviation

MAKE	N	TACH	REPAIR ORDER	LABOR CHARGE
C421	148MA	1971-0		
13) Repositioned all 6 induction tubes on RT. engine.				
14) ADJUST RT. engine F.F. max power.				
15) bleed LEFT Fuel flow inst. line.				
16) check prop. synch. ops. (in flight)				
17) check for cabin leaks (in flight)				
18) Rigged RT. eng. RPM's KNOB SPLIT.				
19) install patch on RT. inner side seat.				
20) bleed RT. fuel flow instrument lines.				
21) Box ENGINE FOR SITIPMENT.				
C/W AD'S c/B I W E R K U S THROUGH 98-12				
AIRWORTHY				

MECHANIC:

INSPECTOR:

MECHANIC: *[Signature]*  
 INSPECTOR: *[Signature]* ORSHLER/TIC



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Descrip Entries n Technic
19 _____				
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.				
<u>6-12-98</u>			<u>5629.6</u>	
Date			Time in service	
REPAIR STATION HLFRR-716E				
<u>WJ Seaman</u> # <u>CRSHLFRR716E</u>				
Mechanic's Signature				
McCREERY AVIATION CO., McAllen, Texas				

MCCREERY AVIATION CO., INC.  
MCALLEN, TEXAS 78505

SHOP TICKET

DATE: 10/14/98

OWNER MAC CHARTER

MAKE 421 N 148MA TACH 2078.1

REPAIR ORDER

1. REPLACE RIGHT SCISSORS 8.0

i FITS BUSHINGS

2. SERVICE NOSE SHIMMEY 2.0

DAPNER -

AIRWORTHY

POSTED

MECHANIC: TONY - PRATS

INSPECTOR: WJ Seaman

CRSHLFRR716E  
TOTAL OILS OIL USED: \_\_\_\_\_

ASA







MCCREERY AVIATION CO., INC.

MCALLEN, TEXAS 78505

SHOP TICKET

tion of Inspections, Tests, Repairs and Alterations must be endorsed with Name, Rating and Certificate Number of an Inspector or Repair Facility. (See back pages for other specific entries.)

DATE: 11/15/98

OWNER: MAC Charter  
MAKE: 421-C N: 148MA TACH: 2083

REPAIR ORDER	LABOR
1) SERVICED SHIMMY DAMPER & GREASED STRUT & LINKAGE	..
2) RE-INSTALL OIL RETURN LINE @ AIR OIL SEPARATOR	..
3) RE-CONNECT WIRE - CANNON PLUS RE/TACH GENERATOR, CRS. OK.	..

AIRWORTHY

POSTED

MECHANIC: [Signature]  
INSPECTOR: [Signature]  
CRS: HLFR716E  
TOTAL OILS OIL USED: \_\_\_\_\_



MCCREERY AVIATION CO., INC.

McAllen Miller International Airport  
Box 1659

MCALLEN, TEXAS 78505

FAA Repair Station No. HLFR716E - Phone 956 686-1774 Fax 956 686-3221

8270



DEALER INFORMATION		CUSTOMER AND AIRCRAFT INFORMATION	
<b>TERMS</b> <input type="checkbox"/> CASH <input type="checkbox"/> CHARGE <input type="checkbox"/> CR. CARD		NAME: <u>MAC CHARTER</u>	
DATE ORDERED: <u>11/10/98</u>		ADDRESS: _____	
DATE COMPLETED: <u>11/18/98</u>		CITY & STATE: _____	
DATE RECEIVED: _____		A/C MODEL AND SERIAL NO.: <u>421C</u>	
DATE PROMISED: _____		REG. NO.: <u>148MA</u>	
TOTAL HOURS: <u>2096.4</u>		PHONE WHEN READY: _____	
OPER NO.: _____		WRITTEN BY: <u>[Signature]</u>	

OPER NO.	SERVICE DESCRIPTION	
1.	REPAIR RIGHT ENGINE OIL LEAK	
2.	REPAIR RIGHT TACH GENERATOR	
3.	#4 OIL RETURN LINE LEAKING RESEAL NIPPLE REINSTALL LEAK CHECK - OK	
4.	INSTALL SERVO STOPS	
5.	REPLACE NOSE TIRE WITH NEW	
6.	BLEED LEFT BRAKE	
7.	REPLACE LEFT STROKE POWER SUPPLY	

POSTED

AIRWORTHY

MECH. [Signature]  
INSP. [Signature] CRSHLFR716E

17.5

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**Twomey/Welch Aerocorp, Inc.**  
 3208 General Aviation Avenue  
 Austin, TX 78719

**MAINTENANCE ACTION**

Aircraft wash, coating removal, sanding, sealing, corrosion removal, acid etch/chromate conversion treatment, priming, painting and marking, detail & quality control inspection.

Complete Wash (soap) VAL-PLUS, VP-600

Corrosion Removal VAL-PLUS, VP-12

Chromate Conversion (Alodine) VAL-PLUS, VP-ACT

Registration # changed from \_\_\_\_\_ to \_\_\_\_\_ Date: \_\_\_\_\_

Prime Sherwin Williams Epoxy: CM0483675

Paint TeT GLO: CM0570535, Dupont: DK Blue 63203K, LT Blue 68124K,

clear-CM0571089

Signature: [Signature]

ACFT ~~33~~ N148MA

Date: 12-16-98









DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2/22	Hobbs	2170.5	ACTT. 5829.1	C/W 100 HR INSPECTION CHECKED CONTROLS & CABLES, LUBED AIRCRAFT PERFORMED ROUTINE MAINTENANCE, C/W A/D. 78-13-05 SEAT INST, INSTALLED OVERTHAULED EXCHANGE PROPELLER ON RIGHT SIDE; REPLACED ELT BATT. EXP. DATE FEB. 01 REPLACED 2 FUEL Sumps R&R RIGHT WINDSHIELD, INSTALLED NEW BRAKE LININGS BOTH SIDES, R&R SEVERAL SCREWS ON ACCESS PANELS, DYNAMIC PROP. BALANCE, REPAIRED TRAY TABLE COVERS, COMPLY W/ALL APPLICABLE A/D'S & BI-WEEKLYS THROUGH 99-03. AIRWORTHY.

REPLACE ELT BATTERY BY:  
FEB '01

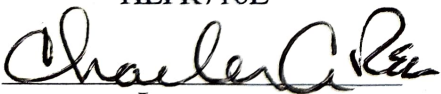
I certify that this airframe has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition. w/o 8378

2-22-99 5829.1  
Date Time in service

REPAIR STATION HLEF-716E  
[Signature] # CRS HLEF 716E

DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2/22	Hobbs	21	76.50	TT. 5829.1 Removal, Repaired & Reinstalled KC-295 AP Comp. And KC-290 AP Control. Ramp Check Good IAW MM 006-5566- 00. Repaired Transponder Switching System. Replaced #1 Transponder Antenna. Transponderes Ramp Check Good IAW IM 806-0067-01, R-1, And CAR 43, APPOX F.

McCreery Aviation Co., Inc.  
 Avionics Dept.  
 McAllen Miller Int'l Airport  
 McAllen, Texas  
 FAA Approved Repair Station  
 HLFR716E

  
 Inspector





DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/31	2238.0			TT 5886.6 Removed, repaired & reinstalled #1 RX-175B NAV COM. Ramp Check GOOD IAW ILM 006-00085-0001, Rev. -1.
				<div style="text-align: right; color: red;"> <p><b>MCCREERY AVIATION CO., INC.</b>            AVIONIC DEPT.            McALLEN MILLER INT. AIRPORT            McALLEN, TEXAS            FAA APPROVED REPAIR STATION            HLF 716E</p> <p><i>Charles C. Ren</i></p> </div>
4-5-99	2245.3	ACTT: 5893.9		Comply with MD 95-09-13R fuel inlet float valve replacement/inspection per. NRB 93-1021. next due @ 600 2845.3 approx. <i>firmly</i> CEST HLF 716E.



DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/9	2254.8		5913.4	<p>Installed Sigtronics SPA-400 Intercom System. Ref w/air A7290 &amp; FAA 337 FILED THIS DATE.</p> <p>Amended Weight &amp; Balance DATA:            Gross Weight: 7450.00            Empty Weight: 5017.25            Useful Load: 2432.75            C.G. 151.35            MOMENT 759365.72</p> <p style="text-align: right;"> <b>McCREERY AVIATION CO., INC.</b>            AVIONIC DEPT.            McALLEN MILLER INT'L AIRPORT            McALLEN, TEXAS            FAA APPROVED REPAIR STATION            HLF 716E         </p> <p style="text-align: center;"><u>Charles A. Ren</u></p> <p>Superseded 12-13-99 <i>[Signature]</i></p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>99</u>				
4/16	FHM 2269 TT. 5928.	7 3		REMOVED ALTITUDE ENCODER P/N 8800, S/N E174. REPLACED WITH P/N A-30, S/N 58629. RAMP CHECK GOOD IAW FAR 23-1325 AND FAR 43. Appdx E. REF. W/D#A7304

McCreery Aviation Co., Inc.  
Avionics Dept.  
McAllen Miller Int'l Airport  
McAllen, Texas  
FAA Approved Repair Station  
HLFR716E  
*Charles Cree*  
Inspector



DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
A-16   ELT EXP. FEB. 2001.	HOBBS	22697	C/W 100 HR.	INSPECTION, PERFORMED ROUTINE MAINTENANCE, R&R RT. LANDING LIGHT BULB., RE-LAMPED INSTRUMENT PA- NEL AS REQUIRED, C/W AD, 78-13-05 SEAT POSITION, DETAILS ON FILE. C/W ALL APPLI- CABLE AD'S & BI-WEEKLYS THROUGH 99-07. AIRWORTHY. W/O 8519.

I certify that this airframe has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.

4-16-99  
Date

5928.3  
Time in service

REPAIR STATION HLFR-710E

[Signature]  
Mechanic's Signature  
# CRSIFLR710E

MECREERY AVIATION CO.

McAllen, Texas





DATE 19 99	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-A	2368.0           ELT EXP. FEB-2001		6,026.6	<p>C/w 100 HR INSPECTION, PERFORMED ROUTINE MAINTENANCE, P &amp; R RT. MAIN TIRE, BALANCED &amp; SHIMMED TORQUE LINKS FOR PROPER ALIGNMENT, REPAIR TAIL NAV LIGHT AS REQUIRED, TIGHTENED DOOR STRUT LOWER SNUBBER. C/w AD 78-B-05 - SEAT POSITION, DETAILS ON FILE, C/w ALL APPLICABLE AD'S &amp; BI-WASHES THROUGH 99-08 - AIRWORTHY - w/o 8647</p> <p>I certify that this AIRPLANE has been inspected in accordance with a <u>100 HR.</u> inspection and was determined to be in airworthy condition.</p> <p><u>6-A-99</u>                      <u>6,026.6</u> Date                                      Time in service</p> <p>REPAIR STATION HLFER-716E <u>[Signature]</u> # <u>CRSITCFER716E</u> Mechanic's Signature</p> <p>McCREERY AVIATION CO.,                      McAllen, Texas</p>

DATE 19 99	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-11	6027.5	ACTT		Remove & Reinstall Nitrogen Bottle for MCG EMERGENCY extension, after hydrostatic test. - installed 6-11-99 with ACTT. 6,027.5. next inspection due on 6-2004. - AIRWORTHY - <i>see log</i> CRSHLFR716E AT McCreery Aviation -

025

CONTENTS LIST

1999

2466.2

AIRFRAME  
08/06/99  
AIRCRAFT NO.: N148MA

HOBBS: 2466.2  
ACTT: 6124.8  
W.O.#: 8817

C/W ANNUAL INSPECTION, RELAMPED GEAR HANDLE POSTLIGHT. REPLACED MAIN LANDING GEAR WHEEL BEARINGS, SERVICED STRUTS. REPLACED INDUCTION AIR FILTERS, CLEANED OUT FLOW & SAFETY VALVE, RELAMPED TAXI LIGHT. REPLACED LEFT BRAKE LINE CLAMP @ MAIN LANDING STRUT. INSPECTED ELT BATTERY PER 91-207 OPS O.K. EXP. DATE FEB 01. C/W AD 84-26-02 INDUCTION AIR FILTER, C/W ALL APPLICABLE AD'S & BI-WEEKLYS THROUGH 99-15.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 8817.

DATE: 08/06/99

SIGNED: *Anthony Prats*  
Anthony Prats

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION NO. CRSHLFR716E  
McAllen TX 78503



DATE 19 99	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-11	6027-5	ACTT	Remove & Reinstall Wotkroner Bottle	

tension, after stalled 6-11-99 next inspection wotkroner - [unclear] by Aviation -

HOBBS: 2466.2  
ACTT: 6124.8  
W.O.#: 8817

HT. REPLACED MAIN LANDING TION AIR FILTERS, CLEANED CED LEFT BRAKE LINE CLAMP 07LOPS O.K. EXP. DATE FEB L APPLICABLE AD'S & BI-

**SHCKELINE**  
**dba SAFETECH**  
AUTHORIZED BY AIR CRUISERS CO.  
8305 MONROE  
HOUSTON, TEXAS 77061  
713-947-1115  
FAX 713-947-0593  
FAA REPAIR STA. WVR599K  
SERVICEABLE

Customer McCreery Aviation	Description Pneumatic Assembly	Reinspect Before As Requested	Part No.	Serial No. 698	Work Accomplished install leak Hydro, O-rings, check	Manufacturer CESSNA
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**MAINTENANCE RELEASE**  
The component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service.

Work Request No. 47025 Date 6-7-99

Authorized Signature [Signature] (713) 947-1115

REF. 25344 HYDRO 6-99

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 8817.

DATE: 08/06/99

SIGNED: [Signature] Anthony Prats

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION NO. CRSHLFR716E  
McAllen TX 78503

DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-6-99	2466.2		6124.8	<p>I certify that this <u>aircraft</u> has been inspected in accordance with a <u>visual</u> inspection and was determined to be in airworthy condition.</p> <p><u>8-6-99</u>                      <u>6124.8</u>            Date                                      Time in Service</p>
8-24-99	24850			<p>REPAIR STATION HLFR-716E</p> <p><u>[Signature]</u> # <u>CSHLFR716E</u>            Mechanic's Signature</p> <p>McCREFFRY AVIATION CO.                      McAllen, Texas</p>
				<p>Serviced oxygen to 1850 PSI installed handle on parking brake, repaired broken terminal on flap selector, re-sealed rz. HCA. Valve on strut. Serviced. Airworthy <u>[Signature]</u> CSHLFR716E</p>



DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/6	2544.7		6203.3	REPLACED LAMP IN NAV/GPS SELECTOR SWITCH. REPLACED CABIN PRESSURIZATION SWITCH, REPLACED DME INDICATOR, REMOVED, REPAIRED, & REIN- STALLED DME R/T.  <div style="border: 1px solid black; padding: 5px; margin: 10px 0;">             The aircraft/appliance identified above was repaired and inspected              IAW current FAA regulations and is approved for return to service.              Pertinent details of the repair are on file at this repair station under              Work Order No. <u>A7531</u> Date <u>6 OCT 99</u> </div> <div style="text-align: right; margin-top: 10px;"> <u>Charles C. Ree</u>              McCreery Aviation Co., Inc. McAllen, Texas HFR716E           </div>

DATE

19 99

RE  
TAC  
TIME

2575.4

EST

6234.0

REPLACED HSI & REPAIRED CON-  
NECTING WIRING. REPAIRED  
AUTO PILOT ANNUNCIATOR AND  
REPAIRED CONNECTING WIRING.

The aircraft/appliance identified above was repaired and inspected  
IAW current FAA regulations and is approved for return to service.  
Pertinent details of the repair are on file at this repair station under  
Work Order No. A7590 Date 16 Nov 99

Charles A. Ree, Avionics Dept.  
McCreery Aviation Co., Inc. McAllen, Texas HLF716E

EST NEW MAT

15 1999

15 1999

Done in accordance  
of this component



**McCreery  
AVIATION CO.,  
INC.**

McALLEN MILLER INTERNATIONAL AIRPORT

P. O. Box 1659

McALLEN, TEXAS 78502

954 686-1774

Reg. No. N18811A

Part Name AP CONTROLLER

PART No. KC-290

SERIAL No. 1486

Repaired By: —

O.H. By: —

Tested By: Cell

Inspected By: Shara Lee

Owner McCreery Aviation

WORK ORDER

No. A-7590

SERVICEABLE PARTS TAG

RECOR  
TACH  
TIME

2575

DATE

19 99

11/16

DATE 19 99	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-15-99	2575.4			

**AIRFRAME**

11/15/99

AIRCRAFT NO.: N148MA

MODEL: CESSNA 421C

TACH: 2575.4

ACTT: 6234.0


W.O.#: 8970

COMPLY WITH A 100 HR. INSPECTION, PERFORMED ROUTINE MAINTENANCE. REMOVED RIGHT MAIN GEAR ACTUATOR FOR OVERHAUL, RE-INSTALLED. PERFORMED GEAR EXTENSION & RETRACTION TEST, LEAK CHECK OK. PERFORMED AN EMERGENCY EXTENSION CHECK OK. REMOVED & REPLACED RIGHT MAIN GEAR ACTUATOR LIMIT SWITCH & CALIBRATED I.A.W. C-421 MAINT. MANUAL. C/W A-D 84-26-02 INDUCTION AIR FILTERS. RELAMPED TAIL NAV LIGHT. RE-SEALED LEFT WING FUEL CELL @ INNER CORNER. FWD. USING STANDARD PRACTICES. REMOVED & REPLACED LEFT FWD. FUEL DRAIN WITH NEW VALVE P/N: 50C4. REFUELED TANK, LEAK CHECK O.K. REPAIRED A/C FAN WIRING AS REQUIRED, OPS O.K. REPLACED CABIN DOOR FWD CHAIN COVER, INSTALLED MISSING COWLING FASTENERS, PATCHED RIGHT INNER DE-ICE BOOT AS REQUIRED.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 8970.

DATE: 11/15/99

SIGNED:

  
Anthony Prats

McCREERY AVIATION CO., INC.

FAA REPAIR STATION NO. CRSHLFR716E

McAllen TX 78503



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 99				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-15-99	2575.4			

1. U.S.A.		2. FAA FORM 8130-3 AIR WORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration		3. System Tracking Ret. No. <b>54163</b>			
4. Organization Navajo Accessories, Inc. 1442 Parkridge San Antonio, TX 78216		5. Work Order, Contract or Invoice Number <b>98315</b> <b>McCleary</b>					
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number	12. Status/Work	
	<b>M/G Actuator</b>	<b>U-3990</b>	<b>Wing</b>	<b>1</b>	<b>541631</b>	<b>OK</b>	
13. Remarks <b>Overhaul</b>							
<i>Limited Life parts must be accompanied by maintenance history including total time/total cycles since new.</i>							
14. <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Newly Overhauled Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.			19. Return to Service in accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.				
15. Signature		16. FAA Authorization No.	20. Authorized Signature <b>Johnny McCleary</b>		21. Certificate Number <b>BU2R729K</b>		
17. Name (Typed or Printed)		18. Date	22. Name (Typed or Printed) <b>Johnny McCleary</b>		23. Date <b>12-99</b>		

TACH: 2575.4  
ACTT: 6234.0  
W.O.#: 8970

MAINTENANCE. REMOVED PERFORMED GEAR EXTENSION CYCLE EXTENSION CHECK OK. CHECK & CALIBRATED I.A.W. FILTERS. RELAMPED TAIL R. FWD. USING STANDARD NEW VALVE P/N: 50C4. AS REQUIRED, OPS O.K. ENGINE COWLING FASTENERS,

AND/OR INSPECTED IN WAS DETERMINED TO BE SERVICE. PERTINENT UNDER WORK ORDER NO.

AVIATION CO., INC.  
AVIATION NO. CRSHLFR716E  
78503





DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

**AIRFRAME**

12/10/99

AIRCRAFT NO.: N148MA

MAKE/MODEL: CESSNA-421C

TACH: 2590.5

W.O.#: 8974

- ➔ REMOVED HEATED WINDSHIELD ON LEFT SIDE. REMOVED ALL WIRING & AC POWER SYSTEM COMPONENTS RELATED TO OLD WINDSHIELD.
- ➔ INSTALLED NEW HEATED WINDSHIELD AND SERVICE KIT. SK 421-119B1&B3, INSTALLED NEW RETAINERS AND PAINTED TO MATCH EXISTING COLORS. GROUND OPS O.K.
- ➔ COMPLY WITH NEW WEIGHT AND BALANCE. *FAA FORM 337. M.*

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 8974.

DATE: 12/10/99

SIGNED:

*Anthony Prats*  
Anthony Prats

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION NO. CRSHLFR716E  
McAllen TX 78503





DATE

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

**AIRFRAME**

03/05/00

AIRCRAFT NO.: N148MA

MAKE/MODEL: CESSNA-421C

ACTT: 6328.4

HOBBS: 2669.8

W.O.#: 9394

COMPLY WITH A 100 HR. INSPECTION AND ROUTINE MAINTENANCE, PRESSURIZED A/C ON GROUND. LOCATE CABIN LEAK AND REPAIRED AS NECESSARY BY REPLACEMENT OF CENTER SEAL ON CABIN DOOR, REPLACEMENT OF TORN DUCT BETWEEN HEAT EXCHANGER AND FUSELAGE. RESEALED RIGHT WINDSHIELD @ OUTBOARD LOWER CORNER. ALIGNED RIGHT MAIN TIRE, BALANCED. INSTALLED CARPET RUNNERS. C/W A-D 78-13-05 BY PROPER SEAT INSTALLATION, C/W AD 84-26-02 INDUCTION AIR FILTERS, DUE NEXT 100 HR., REPLACED LOWER STRUT ON CABIN DOOR W/OH EXCHANGE UNIT. P/N ACS100 S/N 1381R. RELAMPED DE-ICE LIGHT, REPLACED ELT BATTERY AND TESTED PER 91-207(d) NEW EXP. DATE 01/2002. COMPLIED WITH ALL APPLICABLE AD'S & BI-WEEKLYS THROUGH 2000-03.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 9394.

DATE: 03/05/00

SIGNED:

Anthony Prats

McCREERY AVIATION CO., INC.  
 FAA REPAIR STATION NO. CRSHLFR716E  
 McAllen TX 78503

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	2708.2		631da8	REPAIRED VACUUM HOSE ROUTING BEHIND COPILOTS INST. PANEL. REPAIRED #1 NAV/COM. REPAIRED DUE. REPLACED CLOCK. REPAIRED AUTOPILOT. REPLACED GPS DATA CARD. REPLACED NAV LIGHTS SWITCH

The aircraft/appliance identified above was repaired and inspected IAW current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. A7695 Date 23MARCH

Charles A. Ree, Avionics Dept.  
 McCreery Aviation Co., Inc. McAllen, Texas HLF716E

Where the user/installer work is necessary, it is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

### Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

19 \_\_\_\_\_

**TACH TIME**

**FLIGHT**

**TIME IN SERVICE**

2736.9

6395.5

REPLACED PILOT'S ATT SWITCH

The aircraft/appliance identified above was repaired and inspected IAW current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. ATT79 Date 6 APR 00

Charles A. Reese

, Avionics Dept.

McCreery Aviation Co., Inc. McAllen, Texas HLFR716E



DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	2768.6		6427.2	REPLACED TURN COORDINATOR  The aircraft/appliance identified above was repaired and inspected IAW current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>A7799</u> Date <u>21 APR 00</u>  <u>Charles REC</u> , Avionics Dept. McCreery Aviation Co., Inc. McAllen, Texas HLF716E

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

**AIRFRAME**

05/03/00

AIRCRAFT NO.: N148MA

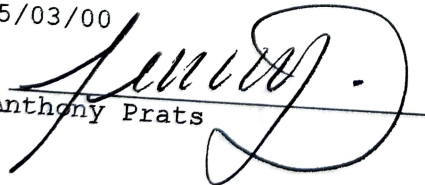
HOBBS: 2768.6  
 ACTT: 6427.2  
 W.O.#: 9543

COMPLY WITH 100 HR/ANNUAL INSPECTION AND ROUTINE MAINTENANCE. REMOVED & REPLACED LEFT MAIN TIRE. INSTALLED NEW TIRE 6.50X10-8PR, BALANCED. JACK A/C AND SWING GEAR OPS CHECK OK. PERFORMED AN EMERGENCY EXTENSION AND EMERGENCY BOTTLE BLOW DOWN, SERVICED NITROGEN BOTTLE TO SPECS, OPS OK. SERVICED HYD RESEVOIR. RELAMPED TAIL NAV LIGHT. REPLACED VACUUM REGULATOR FILTERS W/NEW P/N B3-5-1. C/W A-D 84-26-02 INDUCTION AIR FILTERS. C/W A-D 78-13-05 BY PROPER INSTALLATION OF CABIN SEATS. CHECKED ELT BATTERY PER FAR 91-207 (d), EXP DATE 01/2002. C/W ALL APPLICABLE A-D'S & BI-WEEKLY'S THROUGH 2000-08.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 9543.

DATE: 05/03/00

SIGNED:

  
 Anthony Prats

McCREERY AVIATION CO., INC.  
 FAA REPAIR STATION NO. CRSHLFR716E  
 McAllen TX 78503



THE TEARDOWN REPORT

52024

DESCRIBING

DATE 2000	RECORDING TACH TIME	SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)
2769.8 5/5/00			Removed oxygen bottle for Hydrostatic check, re-installed after inspection. new exp. date 5-05, serviced Bottle as required to 1850 PSI, leak check, NONE found - airworthy - <i>full</i> CSHPR165 McGreevy Aviation. - end -
2769.8 5/5/00			Removed oxygen Bottle, reposition regulator Bracket, serviced Bottle to 1850 PSI, leak check, ok, inspected each O2 Port. <i>full</i> CSHPR165.
2802.5 5/26/00	ACTT:646-1		chw MD 95-09-13 R INLERZ float value, per MEB 93-10R1. ops ok Due @ 600HRS. hobs. 3402.5. <i>full</i> CSHPR165. - end -

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**AIRFRAME**

06/08/00

AIRCRAFT NO.: N148MA

HOBBS: 2818.6  
W.O.#: 9643

COMPLY WITH 50 HR INSPECTION AND ROUTINE MAINTENANCE. SERVICED TIRES, CHECKED FLUID LEVELS. CHECKED BATTERY. COMPLIED WITH A-D 2000-01-16 PARA (b) BY VISUAL INSPECTION OF THE EXHAUST SYSTEM ON LEFT AND RIGHT SIDES.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 9643.

DATE: 06/08/00

SIGNED: *Anthony Prats*  
Anthony Prats

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION NO. CRSHLFR716E  
McAllen TX 78503

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	2874.6		6533.2	ADJUSTED A-30 ALTITUDE EN- CODER.
				The aircraft/appliance identified above was repaired and inspected IAW current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>A7927</u> Date <u>30 APR 00</u> <u>Charles C. Ree</u> , Avionics Dept. McCreery Aviation Co., Inc. McAllen, Texas HLF716E



DATE

19

AIRFRAME

09/01/00

AIRCRAFT NO.: N148MA

MAKE/MODEL: CESSNA/421C

ACTT: 6527.1  
HOBBS: 2868.5  
W.O.#: 9845

COMPLY 100 HR. INSPECTION I.A.W. CESSNA 421C MAINT. MANUAL & 100 HR INSPECTION CHECKLIST. C/W A-D 84-26-02 INDUCTION AIR FILTERS. C/W A-D 78-13-05 BY PROPER INSTALLATION OF CABIN SEATS. C/W MEB00-3 FWD AND AFT FACING SEAT IDENTIFICATION. C/W MEB00-4 RUDDER HINGE BEARING INSPECTION/REPLACEMENT.. C/W A-D 2000-01-16 EXHAUST SYSTEM INSPECTION ON LEFT & RIGHT SYSTEMS. PATCHED DE-ICE BOOTS AS REQUIRED. REPAIRED LEFT WING EXHAUST TAILPIPE INSUALLATION USING NEW STAINLESS STEEL .018 THICKNESS. REPAIRED TRAY TABLES AS REQUIRED. REMOVED & REPLACED ELEVATOR PULLEY ON FWD. CABIN P/N S-B78-3. REMOVED BAD BRAKE DISCS AND INSTALLED NEW P/N ON LEFT & RIGHT SIDE. REMOVED & REPLACED BRAKE LININGS W/NEW P/N . SERVICED BRAKES AS NEEDED. RE-TORQUED ALL ATTACHING BOLTS ON MAIN GEARS. REMOVED & REPLACED DE-ICE VALVE P/N FOR WING DE-ICE BOOTS. PERFORMED PROP BALANCE, SEE PROP. LOGBOOKS FOR DETAILS. SERVICED MAIN GEARS WITH NITROGEN. SERVICED OXYGEN. PAINTED FUEL CAPS ON RED. INSTALLED NEW O'RINGS AND CHAIN. C/W MEB00-3 FWD AND AFT FACING SEAT INSTALLATION BY INSTALLATION OF STICKERS. RELAMPES INSIDE/OUTSIDE AS REQUIRED. INSPECTED ELT BATTERY PER 91-207(d) EXP DATE ON BATT. 01/2002. COMPLIED WITH ALL APPLICABLE A-D'S AND BI-WEEKLYS THROUGH 2000-16.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 9845.

DATE: 09/01/00

SIGNED: 

Anthony Prats

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION NO. CRSHLFR716E  
McAllen TX 78503

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	2905.2		6520.8	- CHECKED PILOT'S PTT OPERATION - ADJUSTED ALTITUDE REPORTING - SECURED & RE-CENTERED COPILLOT TURN COORDINATOR - CHECKED AIR SPEED INDICA- TORS OPERATION - REPLACED ADF SENSE ANTENNA WIRE
				The aircraft/appliance identified above was repaired and inspected IAW current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>A7959</u> Date <u>30 OCT 00</u>  <u>Charles A. Rea</u> , Avionics Dept. McCreery Aviation Co., Inc. McAllen, Texas HLF716E



DATE

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

## AIRFRAME

12/22/00

AIRCRAFT NO.: N148MA

MAKE/MODEL: CESSNA/421C

ACTT: 6629.9

HOBBS: 2971.3

W.O.#: 10211

COMPLY 100 HR. INSPECTION I.A.W. CESSNA 421C MAINT. MANUAL & 100 HR  
 INSPECTION CHECKLIST. PERFORMED ROUTINE MAINTENANCE. C/W A-D 84-26-02  
 INDUCTION AIR FILTERS. TOUCH-UP PAINT AROUND AIRFRAME & PAINT PANELS AS  
 REQUIRED TO MATCH EXISTING COLOR. REMOVED & REPLACED LEFT SIDE HYDRAULIC  
 PRESSURE SWITCH WITH O/H P/N VAF37, S/N 0353-9. REMOVED & REPLACED CABIN  
 DIFFERENTIAL PRESSURE GAUGE WITH O/H P/N C668516-0104RX, S/N 11818. INSTALLED  
 NEW CHAIN COVERS ON CABIN DOOR. C/W A-D 2000-01-16 (b) (c) (d) (e) (f). REPLACED  
 LEFT MAIN TIRE INSTALLED NEW P/N 650C86-1. SERVICED MAIN STRUTS AS REQUIRED.  
 REPLACED VAC. REG. FILTERS WITH NEW P/N B3-5-1. RELAMPED INSTRUMENT PANEL AS  
 REQUIRED. INSPECTED ELT BATTERY PER 91-207(d) EXP DATE ON BATT. 01/2002.  
 LUBED LANDING GEAR. LUBED SURFACE CONTROLS. COMPLIED WITH ALL APPLICABLE A-  
 D'S AND BI-WEEKLYS THROUGH 2000-24.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN  
 ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE  
 IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT  
 DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.  
 10211.

DATE: 12/22/00

SIGNED:

Anthony Prats

McCREERY AVIATION CO., INC.  
 FAA REPAIR STATION NO. CRSHLFR716E  
 McAllen TX 78503



**DATE**    **RECORDING**    **TODAYS**    **TOTAL**    **Description**    **Inspections, Tests, Repairs and Alterations**

1. <b>U.S.A.</b>		2. <b>FAA FORM 8130-3</b> AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration			3. System Tracking Ref. No. <b>18173</b>	
4. Organization <b>Aero-Mach Labs, Inc., 7707 E. Funston, Wichita, KS 67207</b>				5. Work Order, Contract, or Invoice Number: <b>18173</b>		
6. Item	7. Description	8. Part Number	9. Eligibility	10. Qty.	11. Serial / Batch Number	12. Status Work
			TO BE VER- IFIED BY INSTALLER	1	11818	CR
13. Remarks <b>18173 - 18173-001 18173 - 18173-001</b>						
<i>Limited Life parts must be accompanied by maintenance history including total time / total cycles / time since new.</i>						
14. <input type="checkbox"/> New <input checked="" type="checkbox"/> Newly Overhauled <small>Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations.          NOTE: In case of parts to be exported, the special requirements of the importing country have been met.</small>			19. Return to Service in Accordance with FAR 43.9 <small>Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA Airworthiness regulations, and in respect to the work performed, the part(s) is (are) approved for return to service.</small>			
15. Signature		16. FAA Authorization No.		20. Authorized Signature		21. Certificate Number
				<i>[Signature]</i>		NU2R044L
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed):		23. Date:
				ANTHONY PRATS		11/21/00

FAA Form 8130-3 (R.1/98)

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

and Certificate Number of  
es for other specific entries.)

ACTT: 6629.9  
HOBBS: 2971.3  
W.O.#: 10211

ANUAL & 100 HR  
A-D 84-26-02  
PAINT PANELS AS  
SIDE HYDRAULIC  
REPLACED CABIN  
1818. INSTALLED  
e) (f). REPLACED  
TS AS REQUIRED.  
RUMENT PANEL AS  
BATT. 01/2002.  
APPLICABLE A-

OR INSPECTED IN  
DETERMINED TO BE  
CE. PERTINENT  
WORK ORDER NO.

FAA Form 8130-3 (11-99)

DATE: 12/22/00

SIGNED:

*[Signature]*  
Anthony Prats

MC CREERY AVIATION CO., INC.  
FAA REPAIR STATION NO. CRSHLFR716E  
McAllen TX 78503

DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**AIRFRAME**

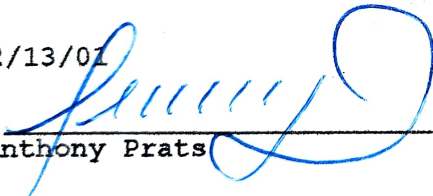
02/13/01  
 AIRCRAFT NO.: N148MA  
 MAKE/MODEL: CESSNA/421C

ACTT: 6682.4  
 HOBBS: 3023.8  
 W.O.#: 10319

REMOVED & REPLACED ELT BATTERY, INSPECTED PER FAR 91-207(d), OPS OK. NEW EXP. DATE 01/2002.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 10319.

DATE: 02/13/01

SIGNED:   
 Anthony Prats

McCREERY AVIATION CO., INC.  
 FAA REPAIR STATION NO. CRSHLFR716E  
 McAllen TX 78503



DATE 2001	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/19	3048.3		6706.9	REPLACED DIGITAL CLOCK LAMP REPAIRED MARKER/AUDIO PANEL REPLACED MARKER ANTENNA

The aircraft/appliance identified above was repaired and inspected IAW current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. AB137 Date 19 MAR 01

Charles C. Reel, Avionics Dept.  
 McCreery Aviation Co., Inc. McAllen, Texas HLF716E



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19 <u>April</u> <u>4/17</u>	<u>3070.3</u>		<u>6728.9</u>

Administration of Transportation APPROVAL TAG

Entries must be endorsed with Name, Rating Technician or Repair Facility. (See back pages for other specific entries.)

REPLACED ALTITUDE ENCODER

I certify that the static, altimeter, transponder, and altitude reporting systems tests and inspections required by FAR 91.411 and FAR 91.413 have been performed IAW FAR 43, APPD E and APPD F. Date Tested 11 Apr 201 W.O.No. A81169  
 Altimeter(s) tested to L 30,000 R 30,000 FT.  
 Transponder #1 Make B/K Model KT76 S/N 37456  
 Transponder #2 Make B/K Model KT76 S/N 32660

McCreery Aviation Co., Inc.  
 Avionics Dept.  
 McAllen Miller Int'l Airport  
 McAllen, Texas  
 FAA Approved Repair Station  
 HLF716E

Charles A. Ree  
 Inspector

DATE

19

AIRFRAME

04/16/01

AIRCRAFT NO.: N148MA

HOBBS: 3070.4  
ACTT: 6729.0  
W.O.#: 10510

- COMPLY WITH 100 HR/ANNUAL INSPECTION AND ROUTINE MAINTENANCE IAW CESSNA 421C MAINT MANUAL & INSP CHECKLIST.
- C/W A-D 2000-01-16 EXHAUST INSPECTION PARA (b) (c) (d) (e). NO FAULTS FOUND.
- C/W A-D 84-26-02 INDUCTION AIR FILTER DUE NEXT 500 HR. P/N AM106735EA.
- C/W SB MEB01-3, NO FAULTS FOUND.
- REMOVED & REPLACED INSTRUMENT FILTER WITH NEW P/N AM103435IA.
- INSTALLED A NEW WET COMPASS P/N C660501-0401.
- REPAIRED LEFT NAV LIGHT CONNECTION AS REQUIRED., OPS OK.
- REMOVED & REPLACED LEFT MAIN TIRE WITH NEW P/N 650C86-1.
- INSTALLED NEW STROBE LIGHT ASSY. ON LEFT WING.
- REMOVED & REPLACED LEFT NOSE STEERING PULLEY WITH NEW P/N 5-378-3.
- REMOVED & REPLACED LEFT NAV LIGHT LENS WITH NEW P/N 25-0869-23.
- INSPECTED ELT BATTERY PER 91-207 (d), OPS OK. EXP DATE 01/02.
- O2 CYLINDER HYDROSTATIC CHECK DUE ON
- NITROGEN BOTTLE HYDROTEST DUE 09-03.
- HEATER CHECK DUE @ 553.7 HOBBS HEATER.
- C/W ALL APPLICABLE A-D'S & BI-WEEKLY'S THROUGH 2001-07.

5-05 AP

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 10510.

DATE: 04/16/01

SIGNED:

Anthony Prats

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION NO. CRSHLFR716E  
McAllen TX 78503

**AIRFRAME**

06/08/01  
AIRCRAFT NO.: N148MA  
MAKE/MODEL: CESSNA 421C  
S/N: 0078

HOBBS: 3169.0  
ACTT: 6827.6  
W.O.#: 10666

**DATE****19**


**Iterations**  
umber of  
ic entries.)

- COMPLIED WITH 100 HR/ANNUAL INSPECTION ON AIRFRAME IAW C-421 MAINT MANUAL & INSPECTION CHECKLIST.
- C/W A-D 2000-16-01 EXHAUST INSPECTION PARA (b) (c) (d) (e) PARA F & G NOT DUE AT THIS TIME. NO FAULTS FOUND.
- C/W A-D 84-26-02 INDUCTION AIR FILTER
- SERVICED A/C WITH FREON AS NEEDED
- RE-ADJUSTED THROTTLE CONTROL CABLE TO HIT "STOP" AT FULL
- REPAIRED MIXTURE CONTROL CABLE BY STOPPING CABLE SLEEVE FROM MOVING WIHT CABLE MOVEMENT
- ADJUSTED MIXTURE CONTROL CABLE TO 1/8 CUSHION
- RE-ADJUSTED PROP. GOV. CABLE TO HIT STOP
- INSPECTED ELT BATTERY PER 91-207(d) OPS OK. BATTERY EXP DATE 01/02.
- REMOVED & REPLACED BROCKEN BRACKET ON ALTERNATE AIR
- RIGGED MIXTURE CONTROLS TO EACH OTHER
- REMOVED & REPLACED RIGHT WING FWD FUEL DRAIN
- REMOVED & REPLACED BRAKE LININGS. BLED BRAKES, OPS OK.
- REMOVED & RE-SEALED BRAKE CALIPERS. SERVICED BRAKES AS REQUIRED.
- C/W ALL APPLICABLE A-D'S & BI-WEEKLYS THROUGH 2001-10.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 10666.

DATE: 06/08/01

SIGNED:

  
Anthony Prats

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION NO. CRSHLFR716E  
McAllen TX 78503



DATE	RECORDING TACH TIME	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations
				<p><b>AIRFRAME</b></p> <p>09/26/01</p> <p>AIRCRAFT NO.: N148MA</p> <p>MAKE/MODEL: CESSNA 421</p> <p style="text-align: right;">HOBBS: 3270.2 ACTT: 6928.8 W.O.#: 10882</p> <ul style="list-style-type: none"> <li>• COMPLY WITH 100 HR/ANNUAL INSPECTION AND ROUTINE MAINTENANCE IAW CESSNA 421C MAINT MANUAL &amp; INSP CHECKLIST.</li> <li>• C/W A-D 2000-01-16 EXHAUST INSPECTION RIGHT SIDE: IAW PARA (b) (c) (d) (e). LEFT SIDE: IAW PARA (b) (c) (d) (e) AND REPLACED V-BAND CLAMPS IAW PARA. "F". NO FAULTS FOUND.</li> <li>• C/W A-D 84-26-02 INDUCTION AIR FILTER DUE NEXT 500 HR. P/N AM106735EA.</li> <li>• REMOVED &amp; REPLACED SIGHT HOSE ON HYDRAULIC RESEVOIR TANK.</li> <li>• ADJUSTED PROP. SYNCH CONTROL CABLE &amp; LUBED AS REQUIRED.</li> <li>• REMOVED LEFT &amp; RIGHT MAIN LANDING GEARS, DYE CHECK TRUNNIONS, NO FAULTS FOUND. DYE CHECK MAIN GEAR/WING ATTACHING POINTS, NO FAULTS FOUND. RE-INSTALLED GEARS USING NEW BUSHINGS, NEW PINS, AND SHIMS AS REQUIRED. INSTALLED NEW BUSHINGS AND PINS ON TORQUE LINKS, ALIGNED GEARS IAW MAINT MANUAL PROCEDURES.</li> <li>• RE-SEAL STRUTS &amp; SERVICED WITH 5606 HYD. FLUID &amp; NITROGEN.</li> <li>• INSTALLED NEW NOISE FILTER ON RIGHT SIDE ALTERNATOR.</li> <li>• REMOVED &amp; REPLACED PULLEYS AT RIGHT WING FLAP CABLES.</li> <li>• REMOVED &amp; REPLACED CABIN DOOR SEAL (MIDDLE SECTION) WITH NEW SEAL.</li> <li>• TIGHTENED RT. SIDE NAV LIGHT LENS.</li> <li>• REMOVED &amp; REPLACED LEFT &amp; RIGHT HYDRAULIC FILTERS.</li> <li>• REMOVED &amp; REPAINT PILOT &amp; CO-PILOT INTERIOR PLASTIC TRIMS ON SIDE WINDOWS.</li> <li>• POLISHED ALL WINDOWS INSIDE &amp; OUT.</li> <li>• REMOVED &amp; REPLACED SCRATCHED INNER WINDOW ON RT. SIDE.</li> <li>• APPLIED SPIT SHINE TREATMENT ON DE-ICE BOOTS, PATCHED BOOTS AS REQUIRED.</li> <li>• REPLACED VACUUM REGULATOR FILTERS LT &amp; RT WITH NEW P/N B3-5-1.</li> </ul>

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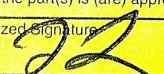
DATE

RECORDING  
TACH  
TIME

TODAYS

TOTAL

Description of Inspections, Tests, Repairs and Alterations

1. <b>U.S.A.</b>		2. <b>FAA FORM 8130-3</b> AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration			3. System Tracking Ref. No. <b>A-161891</b>		
4. Organization <b>Aero Electric, Inc.</b> <b>3414 W. 29th Street South</b> <b>Wichita, Ks 67217</b>				5. Work Order, Contract, or Invoice Number <b>A-186117</b>			
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number	12. Status/Work	
1	<b>ALTERNATOR</b>	<b>ALV9510RX</b> <b>ALV9510</b>	<b>*</b>	<b>1</b>	<b>A-161891</b>	<b>OHC</b>	
13. Remarks <b>*To be verified by installer. See W/O. OVERHAULED &amp; CERTIFIED.</b>							
<i>Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.</i>							
14. <input type="checkbox"/> New <input type="checkbox"/> Newly Overhauled Certifies that the new or newly overhauled part(s) identified above except as otherwise specified in Block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported the special requirements of the importing country have been met.			Return to Service in Accordance with FAR 43.9 Certifies that the work specified in Block 13 (or attached) was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.				
15. Signature		16. FAA Authorization No.	20. Authorized Signature 	21. Certificate Number <b>NV2R045L</b>			
17. Name (Typed or Printed)		18. Date	22. Name (Typed or Printed) <b>JEFFREY JELLEY</b>		23. Date <b>APR 17 2001</b>		

FAA Form 8130-3 (11-93)

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

HOBBS: 3270.2  
ACTT: 6928.8  
W.O.#: 10882

MAINTENANCE IAW CESSNA

IAW PARA (b) (c) (d) (e).  
BAND CLAMPS IAW PARA.

0 HR. P/N AM106735EA.

OIL TANK.

REQUIRED.

CHECK TRUNNIONS, NO FAULTS

NO FAULTS FOUND. RE-

PLACE SHIMS AS REQUIRED.

ALIGN GEARS IAW MAINT

NITROGEN.

OIL.

OILES.

OIL) WITH NEW SEAL.

3.

- REMOVED & REPAINT PILOT & CO-PILOT INTERIOR PLASTIC TRIMS ON SIDE WINDOWS.
- POLISHED ALL WINDOWS INSIDE & OUT.
- REMOVED & REPLACED SCRATCHED INNER WINDOW ON RT. SIDE.
- APPLIED SPIT SHINE TREATMENT ON DE-ICE BOOTS, PATCHED BOOTS AS REQUIRED.
- REPLACED VACUUM REGULATOR FILTERS LT & RT WITH NEW P/N B3-5-1.



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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WORK ORDER #10882 CONT'D.

- ADJUSTED WARNING GEAR HORN AS REQUIRED.
- RE-PAINTED PLASTIC PANEL ON LOWER HALF CABIN DOOR.
- REMOVED & REPLACED UPPER PLASTIC TRIM ON CABIN DOOR.
- REPLACED SIDE PANEL ON TOILET ASSY PAINTED.
- REPAIRED TRAY TABLES AS REQUIRED.
- REPAINTED LEATHER ON CABIN SEATS AS REQUIRED.
- ADJUSTED MAIN CABIN DOOR AS REQUIRED.
- REPAIRED LIGHT ON LEFT NACELLE BAGGAGE COMPARTMENT.
- INSTALLED MISSING PLACARDS IAW P.O.H. & MAINT. MANUAL.
- INSPECTED ELT BATTERY IAW FAR 91-207(d), OPS OK, ELT BATT EXP DATE JAN. 02.
- C/W A-D 2001-17-13 - NOT APPLICABLE BY MODEL #.
- INSTALLED AN OVERHAULED ALTERNATOR P/N ALV9510RX S/N A161891, OPS OK.
- C/W ALL APPLICABLE A-D'S & BI-WEEKLY'S THROUGH 2001-17.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 10882.

DATE: 09/26/01

SIGNED: \_\_\_\_\_

Anthony Prats

McCREERY AVIATION CO., INC.  
 FAA REPAIR STATION NO. CRSHLFR716E  
 McAllen TX 78503



DATE

19 \_\_\_\_\_

RECORDING  
TACH  
TIME

TODAYS  
FLIGHT

TOTAL  
TIME IN  
SERVICE

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

**AIRFRAME**

10/16/01

AIRCRAFT NO.: N148MA

MAKE/MODEL:CESSNA 421C

S/N:0078

TACH: 3320.7

ACTT: 6979.3

W.O.#:10919

- C/W A-D 2000-01-16 EXHAUST INSPECTION PARA (b) ON LEFT & RIGHT SIDES. NO FAULTS FOUND *para "b"*

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 10919.

DATE: 10/16/01

SIGNED: \_\_\_\_\_

Anthony Prats

McCREERY AVIATION CO., INC.  
 FAA REPAIR STATION NO.CRSHLFR716E  
 McAllen TX 78503



DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**AIRFRAME**

11/05/01

AIRCRAFT NO.: N148MA

MAKE/MODEL: CESSNA 421

HOBBS: 3370.2

ACTT: 7028.8

W.O.#: 10995

- COMPLY WITH 100 HR/ANNUAL INSPECTION AND ROUTINE MAINTENANCE IAW CESSNA 421C MAINT MANUAL & INSP CHECKLIST.
- C/W A-D 2000-01-16 EXHAUST INSPECTION RIGHT SIDE: IAW PARA (b) (c) (d) (e).
- C/W A-D 84-26-02 INDUCTION AIR FILTER DUE NEXT 500 HR. P/N AM106735EA.
- C/W 95-09-13 INLET FLOAT VALVES PER MEB 93-10R1, DUE AGAIN IN 600 HRS.
- INSPECTED ELT BATTERY IAW FAR 91-207(d), OPS OK, ELT BATT EXP DATE JAN. 02.
- REMOVED & REPLACED VACUUM REGULATOR FILTERS P/N B3-5-1.
- SERVICED OXYGEN TO 1850 PSI.
- C/W ALL APPLICABLE A-D'S & BI-WEEKLY'S THROUGH 2001-21.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 10955.

DATE: 11/05/01

SIGNED: 

Anthony Prats

McCREERY AVIATION CO., INC.

FAA REPAIR STATION NO. CRSHLFR716E

McAllen TX 78503









	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2				
3.	Hobbs 3433.3			Inspected ELT Battery per 91-207(d) after Replacement. ops. ok. New Batt exp. Date Jul-03.
				c/w A.D. 2000-16-01 Para "b" on left & right exhaust system.
				Audwoerly - <i>[Signature]</i> C84LFR7160-
				end -



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DATE <i>2002</i>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<i>1/11</i>	<i>3439.0</i>			<i>REPLACED #1 TRANSPONDER REPLACED #2 TRANSPONDER REPAIRED REPLACED #2 TRANSPONDER ANTENNA</i>
				<p>The aircraft/appliance identified above was repaired and inspected IAW current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <i>2002-952</i> Date <i>11 JAN 02</i></p> <p><i>Charles C. Ren</i>, Avionics Dept. McCreery Aviation Co., Inc. McAllen, Texas HLF716E</p>
<i>1/15/2002</i>	<i>3442.6</i>			<i>PERFORMED weight &amp; Balance, new FAA FORM 337 ATTACHED TO P.O. IT. See FORM FOR DETAILS DATED 01/15/02 fully CRSHF0716E for McCreery-end</i>

DATE

19 \_\_\_\_\_

**AIRFRAME**

02/05/02

AIRCRAFT NO.: N148MA

HOBBS: 3464.9  
ACTT: 7123.5  
W.O.#:2002-01026

- COMPLY WITH 100 HR. INSPECTION AND ROUTINE MAINTENANCE IAW CESSNA 421C MAINT MANUAL & INSP CHECKLIST.
- C/W A-D 2000-01-16 EXHAUST INSPECTION PARA (b) (c) (d) (e). NO FAULTS FOUND.
- REMOVED AND REPLACED RIGHT SIDE INBOARD EXHAUST COLLECTOR WITH NEW ASSY. SEE PARTS LIST FOR DETAILS.
- C/W A-D 84-26-02 INDUCTION AIR FILTER.
- REPLACED GROUND STRAP ON RUDDER ASSY.
- REPLACED DUCT ON CABIN HEATER. @ NOSE COMPARTMENT.
- SERVICED OXIGEN TO 1850 PSI.
- WASHED MAIN AND NOSE GEAR, LUBED AND GREASED.
- REPLACED VAC. REGULATOR FILTERS, LT. AND RT. SIDES.
- REMOVED & REPLACED INSTRUMENT FILTER WITH NEW P/N AM103435IA.
- INSPECTED ELT BATTERY PER 91-207 (d), OPS OK. EXP DATE JULY 03.
- NITROGEN BOTTLE HYDROTEST DUE 09-03.
- HEATER CHECK DUE @ 553.7 HOBBS HEATER.
- C/W ALL APPLICABLE A-D'S & BI-WEEKLY'S THROUGH 2002-01.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.2002-01026.

DATE: 02/05/02

SIGNED: \_\_\_\_\_

Anthony Prats

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION NO. CRSHLFR716E  
McAllen TX 78503





DATE	RECEIVED
19 <u>700h</u>	TACH
5 Feb	TIME
	346

**ACK** 440 W. JULIAN ST.  
 SAN JOSE, CA 95110

**MAINTENANCE RELEASE SN** 28736

OPER  
 ER  
30-01  
736  
349  
0814

THIS APPLIANCE WAS REBUILT OR INSPECTED AND FOUND TO BE AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE UNDER THE AUTHORITY OF FAR 43.7(d)

MODEL A-30  MODEL E-01  REBUILT   
 TESTED

WO# 1814 DATE 3/30/01 BY Yase A

**FUNCTION TESTS PERFORMED**

LOGIC LEVELS  STROBE TEST  CURRENT DRAW  VERIFY CODE   
 RIBBON CABLE  CHECK CALIBRATION  VIBRATION  ALL TESTS

**DIAGNOSIS**

UNIT PERFORMS NORMALLY, NO PROBLEM FOUND  WATER DAMAGED   
 MPX100 BAD  TIP31C BAD  2N4402 BAD  RIBBON CABLE BAD

OTHER PROBLEMS: NO CURRENT DRAW

TACH  
TIME

FLIGHT

TIME IN  
SERVICE

Costs, Repairs and Alterations  
 Entries must be endorsed with Name, Rating and Certificate Number of  
 Technician or Repair Facility. (See back pages for other specific entries.)

**AIRFRAME**

4/20/02

AIRCRAFT NO.: N148MA

MAKE/MODEL: CESSNA/421C

ACTT:7222.3

HOBBS: 3563.7

W.O.2002-01267

COMPLY 100 HR. INSPECTION I.A.W. CESSNA 421C MAINT. MANUAL & 100 HR  
 INSPECTION CHECKLIST. C/W AD 2000-01-16, PARA. B, C, D, E, AND F, ON RIGHT  
 ENGINE. PARA. B, C, D, AND E, ON LEFT ENGINE. C/W AD 84-26-02, INDUCTION AIR  
 FILTERS, 300 HRS.T.T. REMOVED AND RE-INSTALLED LEFT GEAR ACTUATOR AFTER  
 OVERHAUL P/N 9910139-9 S/N 042202. REMOVED AND RE-INSTALLED NOSE GEAR  
 ACTUATOR AFTER OVERHAUL P/N 9910136-2 S/N 042402. SWING GEAR OPS. OK.  
 REMOVED AND REPLACED RIGHT SIDE THROTTLE CONTROL CABLE WITH NEW PART.  
 REPLACED BAD LINE ON RIGHT SIDE A/C EVAPORATOR UNIT, SERVICED AS  
 REQUIRED. INSTALLED NEW HARDWARE ON ELEVATOR TRIM TAB IAW C-421 IPC.  
 INSPECTED ELT PER 91.207(d) EXP. DATE JULY, 03. REMOVED AND REPLACED BRAKE  
 LININGS WITH NEW ONES, SERVICED BRAKES AS REQUIRED, OPS. OK. REPLACED RIGHT  
 MAIN TIRE WITH NEW 6.50X10, BALANCED AS REQUIRED. RE-PACKED WHEEL BEARINGS.  
 C/W EMERGENCY BLOW DOWN BOTTLE, SERVICED, HYDROTEST DUE 09-03.C/W ALL  
 APPLICABLE AD,S & BI-WEEKLY,S THRU 2002-07.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN  
 ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO  
 BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT  
 DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER  
 NO.2002-01267.

DATE: 4/20/02

SIGNED:

  
 Anthony Prats

MCCREERY AVIATION CO., INC.  
 FAA REPAIR STATION NO. CRSHLFR716E  
 McAllen TX 78503



19

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TIME

FLIGHT

TIME IN  
SERVICE

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

AIRFRAME  
4/20/02

ACTT: 7222.3

# SANTA MONICA PROPELLER INC

3135 Donald Douglas Loop South, Santa Monica, CA. 90405-3210  
FAA ARS ZY2R362L, Telephone (310) 390-6233, FAX (310) 398-3471

## SERVICEABLE PARTS TAG

CUSTOMER McCreery Aviation Inc. INVOICE NO. 71579 DATE 4/4/02

MODEL NO. DCRS 290 D71 T6 DESC Gov.

SERIAL NO. 731614 QTY 2

Completely Overhauled <input checked="" type="checkbox"/>	Steel Parts Magnafuxed & Cadmium Plated <input checked="" type="checkbox"/>	Governor RPM Tested & Set <input checked="" type="checkbox"/>
Propeller Disassembled <input type="checkbox"/>	Blades overhauled per SM 133C <input type="checkbox"/>	Prop Assembled, Lubricated, Balanced <input type="checkbox"/>
Cleaned & Inspected <input type="checkbox"/>	Blades Edge Trimmed & Painted <input type="checkbox"/>	SB's <input type="checkbox"/>
Prop Visually Inspected <input type="checkbox"/>	Blades Penetrant Insp., Refinished, Alodined & Painted <input type="checkbox"/>	SL's <input type="checkbox"/>
New Seals Installed Only <input type="checkbox"/>	New Electric Deice Installed <input type="checkbox"/>	AD's <input type="checkbox"/>
Hub Exchanged w/OHC Unit <input type="checkbox"/>	New Alcohol Deice Installed <input type="checkbox"/>	Prop Cleaned, Checked, Safetied & Balanced <input type="checkbox"/>
Hub Exchanged w/New Unit <input type="checkbox"/>	Prop Cleaned, Checked, Safetied & Balanced <input type="checkbox"/>	
Hub Shotpeened per SM 202A <input type="checkbox"/>		
Hub Checked, Penetrant Inspected, Alodined & Painted <input type="checkbox"/>		

REMARKS: Gov. completely off; functionally tested TAW McCreery #750401 44  
SEE REVERSE FOR AUTHORIZATION Specs

SIGNED: Anthony Prats

MCCREERY AVIATION CO., INC.  
FAA REPAIR STATION NO. CRSHLFR716E  
McAllen TX 78503



DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**AIRFRAME**

05/28/02

AIRCRAFT NO.: N148MA

MAKE/MODEL: CESSNA/421C

ACTT: 7263.1

HOBBS: 0.00

W.O.

REMOVED & REPLACED HOBBSMETER WITH A NEW PART. OPS. CHECKED OK. **OLD HOBBS READING: 3604.9.**

\* FOR REFERENCE: **3604.9 PLUS 3658.2 = 7263.1 ACTT.**

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.

DATE: 05/28/02

SIGNED: \_\_\_\_\_

Anthony Prats

McCREERY AVIATION CO., INC.  
 FAA REPAIR STATION NO. CRSHLFR716E  
 McAllen TX 78503

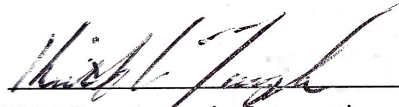

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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JUNE 19, 2002 AIRFRAME LOGBOOK ENTRY FOR N148MA

S/N: 421-C0078 HOBBS: 31.1 MODEL: 421C

Inspected N148MA M/N 421C S/N 421-C0078 IAW STC SA1401G2 Installation Drawing 3002 Dated 5-20-89 Sheets 1 and 2 and found to be in safe condition for the intended flight IAW Special Flight Permit Dated May 30, 2002. Flight is permitted between dates June 19, 2002 and June 22, 2002 from San Antonio to MFE. -----END-----

**MAINTENANCE RELEASE:** This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected IAW current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed IAW applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.



CRS# U7TR491Y

CUTTER AVIATION San Antonio International Airport San Antonio, TX. 78216 (210) 384-3386

**AIRFRAME**

06-19-02

AIRCRAFT NO.: N148MA

MODEL: CESSNA 421C

HOBBS: 32.3

ACTT: 7295.4

W.O.2002-01546

INSPECTED HYDRAULIC FLUID ON BELLY AROUND PILOT PEDALS AREA, FOUND HYDRAULIC FLUID REMANENTS FROM LAST TIME BRAKE MASTER CYLINDERS WHERE SERVICED, CLEANED.

REMOVED FIRE EXTINGUISHER FROM CO-PILOTS SEAT FRAME, AND INSTALLED NEW EXTINGUISHER BOTTLE BEHIND PILOT'S PARTITION, INSPECTED IAW MANUF. SPECS, WEIGHED BOTTLE.

RETURNED AIRCRAFT INTERIOR TO CONF. #2, PASSENGER CONFIGURATION, IAW FAA FORM 337 DATED 01-15-02.





DATE

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TIME IN  
SERVICE

**Description of Inspections, Tests, Repairs and Alterations**  
 Entries must be endorsed with Name, Rating and Certificate Number of  
 Technician or Repair Facility. (See back pages for other specific entries.)

**AIRFRAME**

06/30/02

AIRCRAFT NO.: N148MA

MAKE/MODEL: CESSNA/421C

ACTT: 7322.7

HOBBS: 59.6

W.O.2002-01580

COMPLY 100 HR./ ANNUAL INSPECTION I.A.W. CESSNA 421C MAINT. MANUAL & 100 HR  
 INSPECTION CHECKLIST. C/W A-D 84-26-02 INDUCTION AIR FILTERS. PLACEMENT.. C/W  
 A-D 2000-01-16 EXHAUST SYSTEM INSPECTION PARA (B) (C) (D) (E), ON LEFT &  
 RIGHT SYSTEMS.SERVICED BRAKES AS NEEDED. RE-TORQUED ALL ATTACHING BOLTS ON  
 MAIN GEARS.REMOVED AND REPLACED WHEEL BEARINGS ON NOSE AND RIGHT MAIN, WITH  
 NEW ASSY. INSPECTED ELT BATTERY PER 91-207(d) EXP DATE ON BATT.JULY,  
 03.RELAMPED INSTRUMENT LIGHT AS REQUIRED. REPAIRED ICE DAMAGE ON AIRFRAME ICE  
 PROTECTION PANEL, REPAINTED AS REQUIRED. RELAMPED TAIL NAV LIGHT. ADJUSTED  
 NOSE UPLOCK HOOK AS REQUIRED. COMPLIED WITH ALL APPLICABLE A-D'S AND BI-  
 WEEKLYS THROUGH 2002-12.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN  
 ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE  
 IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT  
 DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER  
 NO.2002-01580.

DATE: 06/30/02

SIGNED: \_\_\_\_\_

Anthony Prats

McCREERY AVIATION CO., INC.  
 FAA REPAIR STATION NO.CRSHLFR716E  
 McAllen TX 78503

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>Reg. # N148MA                      Tach/FHM 69.1                      TTAF 7332.2</p> <p>1. Removed radar system for repair. MEL 34-11, Repair Interval Category C. Deduct 27.7 lbs and 1180.22 moment from all configurations to calculate CG.</p> <p>The aircraft/appliance identified above was repaired and inspected IAW current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 2002-1670    Date: July 17, 2002.</p> <p><i>Charles A. Ree</i>, Avionics Dept.            McCreery Aviation Co., Inc    McAllen, Texas    HLF716E</p> <p>SEE NEXT ENTRY</p>





DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)

### SERVICEABLE PART

CUSTOMER MCCREERY AVIATION AIRCRAFT NUMBER 148MA

MANUFACTURER BENDIX

PART NAME BARBAR MODEL AT1331A SERIAL NO. 1551

DESCRIPTION OF WORK PERFORMED B/C TO TAC  
SPECS

INSPECTION Ar Curry DATE 7-31-02

**SOUTHERN STATES AVIATION, INC.**

7724 Eagle Lane  
 (713) 370-0550 • Spring, Texas 77379 • FAX (713) 370-0557

FAA REPAIR STATION #GE2R843K

FORM MH 101

TTAF 7381.1  
 and Indicator.  
 red and inspected  
 r return to service  
 pair station under  
 02.

ionics Dept.  
 HLFR716E

**DATE**

19

**RECON.  
TACH  
TIME****SERVICE**

Technician or Repair Facility. (See back pages for other specific er

**AIRFRAME**

09/01/02

AIRCRAFT NO.: N148MA

S/N: 0078

HOBBS: 154.5

ACTT: 7417.6

W.O.2002-01787

COMPLY WITH 100 HR. INSPECTION AND ROUTINE MAINTENANCE IAW C-421 MAINT. MANUAL AND INSP. CHECK LIST. REMOVED & REPLACED LEFT AND RIGHT MAIN TIRES, SERVICED AND BALANCED AS REQUIRED. C/W AD 2000-01-16, EXHAUST INSPECTION PARA B,C,D,E AND PARA F ON LEFT ENGINE. C/W AD 84-26-02 INDUCTION AIR FILTERS. REMOVED AND REPLACED LEFT ALTERNATOR WITH A REMAN. P/N ALV9510RX S/N: 7081025/A-161634. RESEALED NOSE STRUT AND SERVICED WITH 5606 AND NITROGEN. REMOVED AND REPLACED PROP. DE-ICE BRUSHES ON RIGHT SIDE. REMOVED AND REPLACED BEARINGS ON NOSE WHEEL ASSY. REPAINTED DE-ICE BOOT TRIM EDGES. JACK A/C AND SWING GEAR OPS CHECK OK. SERVICED HYD RESERVOIR. REPLACED VACUUM REGULATOR FILTERS W/NEW P/N B3-5-1. INSPECTED ELT IAW 91.207(D), ELT BATT. EXP. DATE JULY,03. C/W ALL APPLICABLE A-D'S & BI-WEEKLY'S THROUGH 2002-16.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.2002-01787.

DATE: 09/01/02

SIGNED:

Anthony Prats

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION NO. CRSHLFR716E  
McAllen TX 78503



DATE  
19 \_\_\_\_\_

RECORDING  
TACH  
TIME

1. U.S.A.		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration			3. System Tracking Ref. No. <b>A-161634</b>	
4. Organization <b>Aero Electric, Inc. 3414 W. 29th Street South Wichita, Ks 67217</b>				5. Work Order, Contract, or Invoice Number <b>A-185834</b>		
6. Item	7. Description	8. Part Number		9. Eligibility	10. Quantity	11. Serial/ Batch Number
1	ALTERNATOR	ALV9510RX ALV9510		*	1	7081025 A-161634
12. Status/Work <b>OHC</b>						
13. Remarks <b>To be verified by installer. See W/O. OVERHAULED &amp; CERTIFIED.</b>						
Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.						
14. <input type="checkbox"/> New <input type="checkbox"/> Newly Overhauled Certifies that the new or newly overhauled part(s) identified above except as otherwise specified in Block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.				Return to Service in Accordance with FAR 43.9 Certifies that the work specified in Block 13 (or attached) was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.		
15. Signature		16. FAA Authorization No.	20. Authorized Signature		21. Certificate Number	
					NV2R045L	
17. Name (Typed or Printed)		18. Date	22. Name (Typed or Printed)		23. Date	
			<b>JEFFREY JELLEY</b>		<b>APR 23 2001</b>	

FAA Form 8130-3 (11-93)

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

AIRFRAM  
09/01/C  
AIRCRAF  
S/N: 00

COMPLY  
MANUAL &  
SERVICE  
PARA B,  
FILTERS.  
S/N: 708  
NITROGEN  
AND REPL  
JACK A/C  
VACUUM RE  
BATT. EX  
2002-16.

THIS AIR  
ACCORDAN  
BE IN ALL  
DETAILS  
NO. 2002-

DATE: 09/01/02

SIGNED:   
Anthony Prats

MCREEERY AVIATION CO., INC.  
FAA REPAIR STATION NO. CRSHLFR716E  
McAllen TX 78503







DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				

**AIRFRAME**

10/10/02  
 AIRCRAFT NO.: N148MA

HOBBS: 2818.6  
 W.O.2002-01961

COMPLY WITH 50 HR INSPECTION AND ROUTINE MAINTENANCE. SERVICED TIRES,  
 CHECKED FLUID LEVELS. CHECKED BATTERY. COMPLIED WITH A-D 2000-01-16 PARA (b)  
 BY VISUAL INSPECTION OF THE EXHAUST SYSTEM ON LEFT AND RIGHT SIDES.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN  
 ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO  
 BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT  
 DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER  
 NO.2002-01961.

DATE: 10/10/02

SIGNED:   
 Anthony Prats

McCREERY AVIATION CO., INC.  
 FAA REPAIR STATION NO. CRSHLFR716E  
 McAllen TX 78503





**AIRFRAME**

11/14/02

AIRCRAFT NO.: N148MA

MAKE/MODEL: CESSNA 421

HOBBS: 263.7  
ACTT: 7526.8  
W.O.: 2002-02095

- COMPLY WITH 100 HR. INSPECTION AND ROUTINE MAINTENANCE I.A.W CESSNA 421C MAINT MANUAL & INSP CHECKLIST.
- C/W A-D 2000-01-16 EXHAUST INSPECTION RIGHT AND LEFT SIDE: IAW PARA (b) (c) (d) (e).
- C/W A-D 84-26-02 INDUCTION AIR FILTER DUE NEXT 500 HR. P/N AM106735EA.
- INSPECTED ELT BATTERY IAW FAR 91-207(d), OPS OK, BATT EXP DATE JULY 03.
- REMOVED & REPLACED VACUUM REGULATOR FILTERS P/N B3-5-1.
- SERVICED OXYGEN TO 1850 PSI.
- REPAIRED TAIL NAV. LIGHT, OPS. OK.
- RELAMPED DE-ICE LIGHT. OPS. OK.
- REMOVED AND REPLACED BRAKE LININGS WITH NEW ONES.
- REMOVED AND REPLACED RIGHT SIDE FUEL BOOST PUMP WITH AN OVERHAULED P/N: 2B7-290H. S/N: 12AR152. LEAK CHECK, OPS. OK.
- C/W ALL APPLICABLE A-D'S & BI-WEEKLY'S THROUGH 2002-21.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 2002-02095.

DATE: 11/14/02

SIGNED:

  
Anthony Prats

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION NO. CRSHLFR716E  
McAllen TX 78503



DATE

19

**AIRFRAME**

01-06-03

AIRCRAFT NO.: N148MA

MODEL: CESSNA 421C

HOBBS: 366.1

ACTT: 7629.2

W.O.2003-02282

- 
- COMPLIED WITH A 100 HR. INSPECTION IAW C-421 MAINT. MANUAL AND INSPECTION CHECK LIST.
- C-W A-D 2000-01-16 PARA. (B) (C) (D) (E). ON LEFT AND RIGHT SIDES.
- C-W A-D 95-09-13 FUEL INLET FLOAT VALVES. DUE AGAIN @ 600 HR.
- C-W A-D 84-26-02 INDUCTION AIR FILTERS.
- INSPECTED ELT PER 91.207(D). OPS. OK. ELT BATT. EXP. DATE 4-03.
- REMOVED AND REPLACED RIGHT SIDE AFT. INNER WINDOW WITH A NEW ASSY. P/N: 5111605-12.
- REMOVED AND REPLACED VAC. FILTERS.
- REMOVED AND REPLACED LEFT SIDE TACH GENERATOR WITH AN OVERHAULED UNIT P/N:0850350-5RX, S/N: 2364-6.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY'S THRU 2002-25.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.2003-02282.

DATE: 021-06-03

SIGNED: \_\_\_\_\_

Anthony Prats

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION NO.CRSHLFR716E  
McAllen TX 78503

**Repairs and Alterations**  
Entries must be endorsed with name, rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)

19	TIME	SERVICE

**AIRFRAME**

03-18-03  
AIRCRAFT NO.: N148MA  
MODEL: CESSNA 421C

HOBBS: 417.4  
ACTT: 7680.5  
W.O.2003-02532

REMOVED AND REPLACED ALTERNATOR ON LEFT ENGINE. INSTALLED AN OVERHAULED P/N: ALV9510R/02366, S/N:D010912. PARALLELED VOLTAGE REGULATORS AS REQUIRED, OPS. OK.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.2003-02532.

DATE: 03-18-03

SIGNED:   
Anthony Prats

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION NO. CRSHLFR716E  
McAllen TX 78503







DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**AIRFRAME**

04/07/03

AIRCRAFT NO.: N148MA

MODEL: CESSNA 421C

HOBBS: 465.0

ACTT: 7728.1

W.O.2003-02627

- COMPLIED WITH A 100 HR. INSPECTION IAW C-421 MAINT. MANUAL AND INSPECTION CHECK LIST.
- C-W A-D 2000-01-16 PARA. (B) (C) (D) (E). ON LEFT SIDE. AND PARA. (B) (C) (D) (E) AND (F) ON RIGHT ENGINE.
- C-W A-D 24-26-02 INDUCTION AIR FILTERS.
- REMOVED AND REPLACED MAIN INSTRUMENT FILTER.
- RELAMPED INSTRUMENT PANEL AS REQUIRED.
- INSPECTED ELT PER 91.207(d). OPS. OK. ELT BATT. EXP. DATE 03-05.
- REMOVED AND REPLACED VAC. FILTERS.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY'S THRU 2003-06.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.2003-02627.

DATE: 04/07/03

SIGNED:

*Anthony Erats*  
 Anthony Erats

McCREERY AVIATION CO., INC.  
 FAA REPAIR STATION NO. CRSHLFR716E  
 McAllen TX 78503









**AIRFRAME**

05/23/03

AIRCRAFT NO.: N148MA

MODEL: CESSNA 421C

HOBBS: 567.0

ACTT: 7830.1

W.O.2003-02780

- COMPLIED WITH A 100 HR/ ANNUAL INSPECTION IAW C-421 MAINT. MANUAL AND INSPECTION CHECK LIST.
- C-W A-D 2000-01-16 PARA. (B) (C) (D) (E). ON LEFT SIDE. AND PARA. (B) (C) (D) (e) ON RIGHT ENGINE.
- C-W A-D 84-26-02 INDUCTION AIR FILTERS.
- INSPECTED ELT PER 91.207(d). OPS. OK. ELT BATT. EXP. DATE 03-05.
- REMOVED AND REPLACED VAC. FILTERS.
- INSTALED RIGHT PROPELLER AFTER OVERHAUL.
- REMOVED AND REPLACED CABIN CARPET, FAA 8110-3 CERTIFICATE ATTACHED TO THIS PAGE.
- TOUCHED-UP PAINT ON AIRFRAME AS REQUIRED.
- REMOVED AND REPLACED LEFT MAIN TIRE WITH NEW ONE, SERVICED AND BALANCED AS REQUIRED.
- PATCHED RIGHT DE-ICE BOOT.
- SERVICED MAIN STRUTS AS REQUIRED
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY'S THRU 2003-10.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.2003-02780.

DATE: 05/23/03

SIGNED: 

Anthony Prats

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION NO. CRSHLFR716E  
McAllen TX 78503



**RECORDING  
TACH  
TIME**

**TODAYS  
FLIGHT**

**TOTAL  
TIME IN  
SERVICE**

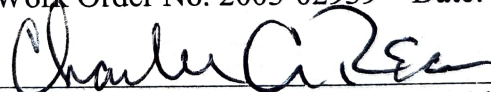
**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Reg. No. N148MA Tach/FHM 655.0 TTAF 7918.1

1. Repaired #1 Transponder.
2. Replaced #2 Transponder.

The aircraft/appliance identified above was repaired and inspected IAW current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 2003-02939 Date: July 3, 2003.

  
\_\_\_\_\_, Avionics Dept.  
McCreery Aviation Co., Inc McAllen, Texas HLF716E

1. Approving National Aviation Authority/Country: FAA UNITED STATES	2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FA-A Form 8130-3 AIRWORTHINESS APPROVAL TAG	3. System Tracking Ref. No.: <b>HABE</b>
4. Organization Name and Address: <b>STELLAR AVIONICS SERVICES, LLC</b> <b>TWEED - NEW HAVEN AIRPORT</b> <b>FAA CRS# YZSR344Y</b>		5. Work Order / Contract / Invoice No.: <b>2740</b>

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Qty.	11. Serial/Batch Number	12. Status / Work
	<b>TRANSPONDER</b>	<b>KT-76</b>	<b>T500</b>	<b>1</b>	<b>10901</b>	<b>SVR</b>

13. Remarks:  
 Item 1 was manufactured by **KING RADIO CORP.**  
 This unit is in **SERVICEABLE** condition.  
 Any service to this item has been accomplished in accordance with FAA regulations. Details are on file under Stellar work order # displayed in Block 5.

*Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.*

14. Certifies the items identified above were in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13	19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation 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:	16. Approval/Authorization No.	20. Authorized Signature <i>[Signature]</i>	21. Approval/Certificate No.: <b>YZSR344Y</b>
17. Name (Typed or Printed)	18. Date (m / d / y):	22. Name (Typed or Printed) <b>JOHN E. NYBANS</b>	23. Date (m / d / y): <b>1-28-03</b>

**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 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.

Statements in Blocks 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.

**Revisions and Alterations**  
 Certificate Number of other specific entries.)

AF 7918.1

ed and inspected  
 return to service.  
 air station under

Avionics Dept.  
 HLF716E



DATE

19 \_\_\_\_\_

**AIRFRAME**

08/06/03

AIRCRAFT NO.: N148MA

MODEL: CESSNA 421C

S/N: 0078

HOBBS: 661.1

ACTT: 7924.2

W.O.2003-03046

- COMPLIED WITH A 100 HR.INSPECTION IAW C-421 MAINT. MANUAL AND INSPECTION CHECK LIST.
- REMOVED AND REPLACED RIGHT ENGINE. SEE RT. ENGINE LOG ENTRY FOR DETAILS.
- C-W A-D 2000-01-16 PARA. (B) (C) (D) (E). ON LEFT SIDE. AND PARA. (B) (C) (D) (e) AND (F) ON RIGHT ENGINE.
- C-W A-D 84-26-02 INDUCTION AIR FILTERS.
- REMOVED AND REPLACED BRAKE DISCS.
- REMOVED AND REPLACED RIGHT SIDE A/C BLOWER.
- REMOVED AND REPLACED BRAKE LININGS.
- INSPECTED ELT PER 91.207(d). OPS. OK. ELT BATT. EXP. DATE 03-05.
- REMOVED AND REPLACED VAC. FILTERS.
- SERVICED MAIN STRUTS AS REQUIRED
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY'S THRU 2003-16.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.2003-03046.

DATE: 08/06/03

SIGNED: \_\_\_\_\_

Anthony Prats

McCREERY AVIATION CO., INC.  
 FAA REPAIR STATION NO.CRSHLFR716E  
 McAllen TX 78503



DATE

19 \_\_\_\_\_

TOTAL  
TIME IN  
SERVICE

**Reference of Major Repairs and Major Alterations To**

FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

Reg. No. N148MA Tach/FHM 745.2 TTAF 8008.3

1. Replaced Apollo 820GPS Receiver With New Apollo GX-55R GPS Receiver.

The aircraft/appliance identified above was repaired and inspected IAW current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 2003-03228.

Date: Sep. 17, 2003.

Charles A. Rea, Avionics Dept.  
McCreery Aviation Co., Inc McAllen, Texas HLF716E

DATE

19 \_\_\_\_\_

TOTAL  
TIME IN  
SERVICE

**Reference of Major Repairs and Major Alterations To**


FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

Reg. No. N148MA Tach/FHM 761.5 TTAF 8024.6

1. Repaired #1 Nav/Com.

The aircraft/appliance identified above was repaired and inspected IAW current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under:

Work Order No. 2003-03296. Date: Oct. 6, 2003.

  
\_\_\_\_\_, Avionics Dept  
McCreery Aviation Co., Inc McAllen, Texas HLF716E

DATE

19

TOTAL  
TIME IN  
SERVICE**Reference of Major Repairs and Major Alterations To**

FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

**AIRFRAME**

10/16/03

AIRCRAFT NO.: N148MA

MODEL: CESSNA 421C

S/N: 0078

HOBBS: 770.8

ACTT: 8033.9

W.O.2003-03340

- COMPLIED WITH A 100 HR.INSPECTION IAW C-421 MAINT. MANUAL AND INSPECTION CHECK LIST.
- REMOVED AND REPLACED RIGHT ENGINE.SEE RT. ENGINE LOG ENTRY FOR DETAILS.
- C-W A-D 2000-01-16 PARA. (B) (C) (D) (E). ON LEFT SIDE. AND PARA. (B) (C) (D) (e) AND (F) ON RIGHT ENGINE.
- C-W A-D 84-26-02 INDUCTION AIR FILTERS.
- INSPECTED ELT PER 91.207(d). OPS. OK. ELT BATT. EXP. DATE 03-05.
- REMOVED AND REPLACED VAC. FILTERS.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY'S THRU 2003-16.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.2003-03340.

DATE: 10/16/03

SIGNED:

  
Anthony Prats

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION NO.CRSHLFR716E  
McAllen TX 78503



DATE

19

A.D. NUMBER

TOTAL TIME IN SERVICE

ing of Compliance and Method of Compliance

AIRFRAME

11/26/03  
AIRCRAFT NO.: N148MA  
MODEL: CESSNA 421C  
S/N: 0078

HOBBS: 860.0  
ACTT: 8123.1  
W.O.2003-03509

- COMPLIED WITH A 100 HR.INSPECTION IAW C-421 MAINT. MANUAL AND INSPECTION CHECK LIST.
- REMOVED AND REPLACED RIGHT ENGINE.SEE RT. ENGINE LOG ENTRY FOR DETAILS.
- REMOVED AND REPLACED RIGHT SIDE ENGINE , INSTALLED P/N: GTSIO520L1 S/N:825047-R, SEE ENGINE LOGBOOK FOR DETAILS.
- C-W A-D 2000-01-16 PARA. (B) (C) (D) (E). ON LEFT SIDE. AND PARA. (B) (C) (D) (e) AND (F) ON RIGHT ENGINE.
- C-W A-D 84-26-02 INDUCTION AIR FILTERS.
- INSPECTED ELT PER 91.207(d). OPS. OK. ELT BATT. EXP. DATE 03-05.
- REMOVED AND REPLACED VAC. FILTERS.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY'S THRU 2003-25.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.2003-03509.

DATE: 11/26/03

SIGNED:

*Anthony Prats*  
Anthony Prats

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION NO.CRSHLFR716E  
McAllen TX 78503

**AIRFRAME**

1/23/04  
AIRCRAFT NO.: N148MA  
MODEL: CESSNA 421C  
S/N: 0078

HOBBS: 931.2  
ACTT: 8194.3  
W.O.2004-03733

- COMPLIED WITH A 100 HR.INSPECTION IAW C-421 MAINT. MANUAL AND INSPECTION CHECK LIST.
- C-W A-D 2000-01-16 PARA. (B) (C) (D) (E). LEFT & RIGHT SIDES.
- C-W WEIGHT AND BALANCE FAA FORM 337 ATTACHED TO FILES AND POH.
- EQUIPMENT USED: INTERCOMP SCALES MODEL: SWISCALES ID# MCC-02172, CALIBRATION DUE DATE:3/29/05.
- C-W A-D 84-26-02 INDUCTION AIR FILTERS.
- C-W A-D 95-09-13. FUEL INLET VALVES.
- REMOVED AND REPLACED BRAKE LINNINGS.
- RELAMPED NAV LIGHT.
- DEFUELED LEFT WING, SEALED TANK AS REQUIRED.
- INSPECTED ELT PER 91.207(d). OPS. OK. ELT BATT. EXP. DATE 03-05.
- REMOVED AND REPLACED VAC. FILTERS.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY'S THRU 2004-01.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.2004-03733.

DATE: 1/23/04  
CO., INC.  
STATION

McCREERY

AVIATION  
FAA REPAIR

SIGNED:

  
Anthony Prats

NO.CRSHLFR716E  
McAllen TX 78503

DATE 19 _____	A.D. NUMBER	TOTAL TIME IN SERVICE	<b>Airworthiness Directives</b> Chronological Listing of Compliance and Method of Compliance



DATE: 19 FEB 2004  
 REG. NO.: N148MA  
 MODEL: CESSNA 421C  
 S/N: 421C0078

McCREERY AVIATION CO., INC.  
 P.O. BOX 1659  
 McALLEN, TX 78505

TACH: 989.2  
 ACTT: 8252.3  
 W.O. # 2004-03829

- REPAIRED #1 NAV/COM.
- REPAIRED #1 NAV CONVERTER

THE AIRFRAME OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS, DETERMINED TO BE IN AIRWORTHY CONDITION, AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER NUMBER.

SIGNED: Charles C. Fee  
 FAA APPROVED REPAIR STATION NO. HLF716E

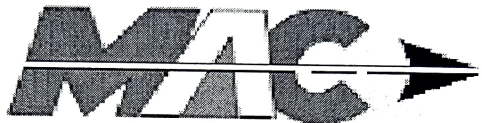
AVIONICS DEPARTMENT  
 McCREERY AVIATION CO., INC.  
 McALLEN MILLER INTL AIRPORT  
 McALLEN, TX 78503

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19

**SERVICE**



DATE: 26 MAR 2004  
REG. NO.: N148MA  
MODEL: CESSNA 421C  
S/N: 421C0078

McCREERY AVIATION CO., INC.  
P.O. BOX 1659  
McALLEN, TX 78505

TACH: 1054.7  
ACTT: 8317.8  
W.O. # 2004-03971

- REPAIRED BOTH TRANSPONDERS. FAR 43, APDX.. E AND F CHECKS COMPLIED WITH.
- REPLACED AUTOPILOT ROLL SERVO.

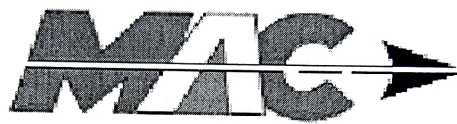
THE AIRFRAME OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS, DETERMINED TO BE IN AIRWORTHY CONDITION, AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER NUMBER.

SIGNED: Charles A. Ree  
FAA APPROVED REPAIR STATION NO. HLFR716E

AVIONICS DEPARTMENT  
McCREERY AVIATION CO., INC.  
McALLEN MILLER INTL AIRPORT  
McALLEN, TX 78503

DATE 19 _____	TOTAL TIME IN SERVICE	<b>Equipment Addition, Removal or Exchange</b>			
		Item	Manufacturer's Name	Model	Serial Number

- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required—Exchanged for Optional



DATE: 4 MAY 2004  
 REG. NO.: N148MA  
 MODEL: CESSNA 421C  
 S/N: 421C0078

McCREERY AVIATION CO., INC.  
 P.O. BOX 1659  
 McALLEN, TX 78505

TACH: 1117.6  
 ACTT: 8380.7  
 W.O. # 2004-04111

→ REPLACED FLIGHT DIRECTOR INDICATOR.

THE AIRFRAME OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS, DETERMINED TO BE IN AIRWORTHY CONDITION, AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER NUMBER.

SIGNED: Charles C. Rea  
 FAA APPROVED REPAIR STATION NO. HLF716E

AVIONICS DEPARTMENT  
 McCREERY AVIATION CO., INC.  
 McALLEN MILLER INTL AIRPORT  
 McALLEN, TX 78503

- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required—Exchanged for Optional
- Removal of Required—Exchanged for Optional