N148MA - LOG BOOK

REPLACE ELT BATTERY BY

MAY '07



N488K

6

Aircraft Record General Information

Manufacturer CESS Serial OOTS Date of Manufacture	197		1C 0148MA
Engine(s) currently installed:		-	
Manufacturer	Model	Serial _	
Manufacturer	Model	Serial	
Propeller(s) currently installed	l:		
Manufacturer		Model	
HUB Model	Serial	Serial _	
Blade Model			
Blade Model			

AIRFRAME	HOBBS:1039.3
3/18/04	ACTT: 8302.4
AIRCRAFT NO.: N148MA	W.O.2004-03919
MODEL: CESSNA 421C	
S/N: 0078	
COMPLIED WITH AN ANNUAL/100 HR.INSPECTION IAW OR INSPECTION CHECK LIST.	C-421 MAINT. MANUAL AND
 C-W A-D 2000-01-16 PARA.(B)(C)(D)(E)AND(F). ON LEFT SI 	DE. AND PARA. (B) (C) (D) (E)
& (F).	
 C-W A-D 84-26-02 INDUCTION AIR FILTERS. R & R BOTH F 	TILTERS.
C-W A-D 95-09-13. FUEL INLET VALVES.	
 ROTATED RIGHT MAIN TIRE, BALANCED. 	
REMOVED AND REPLACED BRAKE LINNINGS, BLED BRAKE	AKES
REMOVED AND REPLACED LEFT MAIN TIRE, BALANCED	
SERVICED AIR CONDITIONED AS REQUIRED.	
 INSPECTED ELT PER 91.207(d). OPS. OK. ELT BATT. EXP. I 	DATE 03-05
REMOVED AND REPLACED VAC. FILTERS.	2112 03 03.
 COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKL' 	Y'S THRII 2004-05
	1 5 11RO 2004-05.
THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED A	AND/OR INSPECTED IN
ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION	NS AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN	RN TO SERVICE PERTINENT
DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNIT	DER WORK ORDER NO.2004-
03919.	
DATE 2/10/04	
DATE: 3/18/04 McCREERY AVIATION	
FAA REPAIR STATION	NO.CRSHLFR716E
SIGNED: McAllen TX 78503	

YEAR:

DATE

AIRFRAME

3/18/04

AIRCRAFT NO.: N148MA

MODEL: CESSNA 421C

s/N: 0078

W.O.2004-03919

HOBBS: 1039.3

ACTT: 8302.4

- COMPLIED WITH A 100 HR.INSPECTION IAW C-421 MAINT. MANUAL AND INSPECTION CHECK LIST.
- C-W A-D 2000-01-16 PARA(f), REPLACED 2 V-CLAMPS, SECURED EXHAUST SYSTEM.
- C-W A-D 84-26-02 INDUCTION AIR FILTERS.REPLACED BOTH FILTERS.
- REMOVED AND REPLACED LEFT MAIN TIRE P/N:650C86-3.
- ROTATED RIGHT MAIN TIRE, SERVICED WHEEL AND BRAKE ASSEMBLY, OPS OK.
- INSTALLED GASKET ON TAIL LIGHT.
- INSTALLED NEW OIL CAP GASKETS.
- MADE NEW BRACKET FOR REAR SEAT FACING FORWARD.
- REMOVED AND REPLACED INSTRUMENT FILTER P/N:AM103435IA
- INSPECTED ELT PER 91.207(d). OPS. OK. ELT BATT. EXP. DATE 03-05.
- REMOVED AND REPLACED LEFT DOOR HINGE RIVETS AS REQUIRED.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY'S THRU 2004-06.

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.2004-03919.

DATE: 3/18/04

SIGNED:

Anthony Prats

McCREERY AVIATION CO., INC. FAA REPAIR STATION NO.CRSHLFR716E

McAllen TX 78503

YEAR:	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.)
DATE				results (electric entries.)
DAIE	AIRFRAME 3/26/04 AIRCRAFT MODEL: CE S/N: 0078	SSNA 421	lC ISTALLED SI AIN ADJUSTI	HOBBS: 1056.0 ACTT: 8319.1 W.O.2004-03976 ERVICE KIT 421-122 ON LEFT MAIN AND ADJUSTED. RIGHT
	ACCORDANC IN AIRWOI DETAILS (NO.2004-0 DATE: 3/2 SIGNED:	E WITH (RTHY CON OF REPAI 03976.	CURRENT FE IDITION AND TRS ARE ON	DENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN DERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE D IS APPROVED FOR RETURN TO SERVICE. PERTINENT DELLE AT THIS REPAIR STATION UNDER WORK ORDER McCREERY AVIATION CO., INC. FAA REPAIR STATION NO.CRSHLFR716E McAllen TX 78503
-				

6/01/04

AIRCRAFT NO.: N148MA

MODEL: CESSNA 421C

s/N: 0078

DA

HOBBS: 1143.8 ACTT: 8406.9 W.O.2004-04131

• COMPLIED WITH AN ANNUAL/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 84-26-02 INDUCTION AIR FILTERS.
- REMOVED AND REPLACED DE-ICE LENS.
- REMOVED AND REPLACED RIGHT MAIN TIRE.
- REMOVED AND REPLACED BEARINGS, PINS AND HARDWARE ON RIGHT MAIN GEAR TRUNNION.
- SERVICED A/C WITH 24 OZ. R-12.
- RELAMPED TAIL NAV. LIGHT.
- REMOVED AND REPLACED BRAKE LINNINGS.
- INSPECTED ELT PER 91.207(d). OPS. OK. ELT BATT. EXP. DATE 03-05.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY'S THRU 2004-11.

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 OF FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.2004-04131.

DATE: 6/01/04

SIGNED:

Anthony Prats

McCREERY AVIATION CO., INC. FAA REPAIR STATION

NO.CRSHLFR716E

McAllen TX 78503

YEAR:	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.)
DATE				



DATE: 21 JUNE 2004 REG. NO.: N148MA MODEL: CESSNA 421C

S/N: 421C0078

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

TACH: 1190.0 ACTT: 8453.1 W.O. # 2004-04245

- → REPLACED PILOT'S TURN COORDINATOR.
- → REPAIRED AUTOPILOT PITCH 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: Chauld Color FAA APPROVED REPAIR STATION NO. HLFR716E

YEAR:	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.)
DATE				
	and the second of			



DATE: 15 NOV 2004

REG. NO.: N148MA

MODEL: CESSNA 421C S/N: 421C0078 McCREERY AVIATION CO., INC.

P.O. BOX 1659 McALLEN, TX 78505 TACH: 1277.4 ACTT: 8540.5

W.O. # 2004-04842

→ REPLACED KN-65A DME R/T.

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 FAA APPROVED REPAIR STATION NO. HLFR716E

YEAR: 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.)



DATE: 14 DEC 2004 REG. NO.: N148MA MODEL: CESSNA 421C

S/N: 421C0078

McCREERY AVIATION CO., INC. P.O. BOX 1659

McALLEN, TX 78505

TACH: 1309.1 ACTT: 8572.2

W.O. # 2004-04907

→ REPAIRED RADAR R/T UNIT.

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.

FAA APPROVED REPAIR STATION NO. HLFR716E

8/31/04 AIRCRAFT NO.: N148MA MODEL: CESSNA 421C

HOBBS: 1245.4 ACTT: 8508.5 W.O.2004-04535

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ies

s/N: 0078

- COMPLIED WITH AN ANNUAL/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 84-26-02 INDUCTION ATR FILTERS
- REMOVED AND REINSTALLED INTERIOR AFTER RE-FURBISH (SEE LOG ENTRY).
- REMOVED AND REINSTALLED NITROGEN BOTTLE AFTER HYDROTEST.
- REMOVED AND REPLACED OXIGEN CYLINDER AFTER HYDROTEST.
- REMOVED AND REPLACED FUEL CROSSFEED CABLES WITH NEW ONES. REMOVED AND REPLACED ALTERNATE AIR CONTROL CABLES ON LEFT AND RIGHT SIDES.
- REMOVED AND REPLACED A/C BLOWER FAN.
- REMOVED AND REPLACED LEFT MAIN TIRE.
- TRUNNION. INSPECTED ELT PER 91.207(d). OPS. OK. ELT BATT. EXP. DATE 03-05.

REMOVED AND REPLACED BEARINGS, PINS AND HARDWARE ON RIGHT MAIN GEAR

- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY'S THRU 2004-16.

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.2004-04535.

DATE: 8/31/04

FAA REPAIR STATION NO.CRSHLFR716E McAllen TX 78503

McCREERYAVIATION CO., INC.

SIGNED:

Anthony Prats

Betardancy attached. Signature NED PRIMARY FLI CONTROL SCESSIA 421 MON REPAIRS ER CHECK BALANCE (NO CHANSA WORK C/W 1/A/W CESSNA 42 ACRYGLOW FIRSTALL WHI ACRYGLOW FIRSTALL WHI MUNDSTALL WHI MU	Rating and Certificate Number of values of contributions of contributions and certificate Number of New Practice and reinstalled by: Leather Tech of New Braunfels, Texas. Materials used meet or exceed FAR 25.853(a) FAA-Statement of Compliance and Flame
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ATRFRAME 1/25/05

ATRCRAFT NO.: N148MA MODEL: CESSNA 421C

HOBBS: 1348.0 ACTT: 8611.1 W.O.2005-05050

s/N: 0078

- 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 84-26-02 INDUCTION AIR FILTERS.
- REMOVED AND REPLACED BRAKE LINNINGS.
- RETOROUED ALL ELEVATOR HARDWARE IAW SERVICE MANUAL.
- CALIBRATED FUEL QTY. SYSTEM.
- ROTATED MAIN TIRES AND BALANCED AS REOUIRED.
- INSPECTED ELT PER 91.207(d). OPS. OK. ELT BATT. EXP. DATE 03-05.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY'S THRU 2005-01.

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.2005-05050

DATE: 1/25/05

SIGNED:

Anthory Prats

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- Y). 🛛	ORDER OF	Approving National Aviation 2. Authority/Country: F.	AUTHORIZED RELEAS AA FORM 8130-3, AIRWORTH	E CERTIFICATE NESS APPROVAL TAG	3. Form Tracking Number:
1	Cer	₽'' ∞ ==	FAA/UNITED STATES		200	
	and	6 9 3 E	4 ORGANIZATION Cessna Aircr	raft Company		5. Work Order/Contract/Invoice
	AIRFRAME Fed	e 8 7	Cessna Parts Distri	bution Dept. 70	02	Number: 468839
_	1/25/05 retu	e m 79 m 1	5800 E Pawnee, W	lichita, KS 672	18	
	AIRCRAFT NC	79	6. Item: 7. Description: 8. Part No.	umber: 9. Eligibility: *	10. Quantity: 11. Seria	WBatch Number: 12. Status/Work:
	MODEL: CESS	t SP ===	5 SHIM 068-0280	00 208	1 N/A	New
	S/N: 0078	<u> </u>				
	3/N. 0070	200	13. Remarks: AIRWORTHINESS APPROVAL	- DADTS THIS FOI	M IS NOT AN EY	DODT ADDDOVAL
_	274		ATMORTHINESS AFFROME	- IANIS: 11115 101	UT 15 HOT AN LA	OKI AFIKOVAL.
	• COMP2. Na	20	208,340,401,402,414,421	TSO ARTICLE N/A		
	INSP	28 /A		,		
	 C-M 	800 A			PO# 4358	-3
	• C-W	UI ==	14. Certifies the items identified above were manufacture	ad in conformity to:	R 43 9 Return to Service	ther regulation specified in block 13
	• REMO DONSI)	14. Certifies the items identified above were maintacute	is in conformity to.		
	• REMOSORISTA • RETO	t ,	Approved design data and are in a condition for saf	fe operation. Certif	les that unless otherwise specifie	d in Block 13, the work identified in accomplished in accordance with part 43 and in respect to that work,
			Non-approved design data specified in Block 13.	Title the if	4, Code of Federal Regulations, parts are approved for return to se	art 43 and in respect to that work, rvice.
	 CAL Inthine 	S: C	15. Authorized Signature: Le L.	16. Approval/Authorization No.:	20. Authorized Signature:	21. Approval/Certificate N
	 ROTA^s parts 	(§	The state of the s	T00129CE		
	• INSE	E CO	17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed):	23. Date (m/diy):
		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	KENNETH E. WYSOCKI SR.,	DARF 12/22/2004		经济 多数是强力
	 COMEnainten 	a		User/Installer Responsi	pilities	t/component/assembly.
	THE ALDED	EA EA	It is important to understand that the existence of this d Where the user/installer performs work in accordance	document alone does not automatically with the national regulations of an airwo	orthiness authority different than the	airworthiness authority of the country
	THIS AIRFRACCORDANCE ble tech		specified in Block 1, it is essential that the user/installer	l ensures that mornior an worthhood ac-		
			authority of the country specified in Block 1 Statements in Blocks 14 and 19 do not constitute instal accordance with the national regulations by the user/in	llation certification. In all cases, aircraft	maintenance records must contain	an installation certification issued in
	BE IN AIRW(accordance with the national regulations by the user/in	oss-check eligibility with applicable tech		NSN: 0052-00-012-9005
	DETAILS OF		FAA Form 8130-3 (6-01) Installer must cro	200 Ollock oligipiik) Was approprie		
	NO.2005-05		and the second second	the second secon	and the same of th	
	1 (05		ESICODE: 0236	56		
	DATE: 1/25			,		
	Same and the same			NO.CKSTL	K/IOE	
		1000		McAllen		
	SIGNED:					
	Anthony	Prats				
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			- A			

YEAR:	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.)



DATE: 8 FEB 2005 REG. NO.: N148MA MODEL: CESSNA 421C

S/N: 421C0078

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

TACH/FHM: 1368.5 ACTT: 8631.6

W.O. # 2005-05097

→ REPAIRED #1 TRANSPONDER. FAR 43, APDX. E AND F CHECKS COMPLIED WITH.

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: FAA APPROVED REPAIR STATION NO. HLFR716E

YEAR:	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. (<i>See</i> back pages for other specific entries.)
DATE				



DATE: 10 MAY 2005 REG. NO.: N148MA MODEL: CESSNA 421C S/N: 421C0078

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

TACH/FHM: 1450.6 ACTT: 8713.7 W.O. # 2005-05397

- → REPLACED TRIM CIRCUIT BREAKER.
- → REPLACED PILOT'S ALTIMETER (SEE NEXT LOG ENTRY).

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 FAA APPROVED REPAIR STATION NO. HLFR716E

AR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description Entries must in Technician or	n of Inspections, be endorsed with Nar Repair Facility. (<i>See</i>	Tests, Repairs and Altera me, Rating and Certificate Number back pages for other specific en	itic er c
TE							uic
_		l					
	DATE: 10 MAY			McCREERY AVIA	•		
	REG. NO.: N14 MODEL: CESS			P.O. BOX McALLEN, T		TACH/FHM: 1450.6 ACTT: 8713.7	
	S/N: 421C0078			Mic/ LLLII, 1	X 16303	W.O.#: 2005-05397	
	I CERTIFY T AND INSPEC E AND APD	CTIONS RE	STATIC, ALTI QUIRED BY I	METER, TRANSPC FAR 91.411 AND FA	ONDER, AND ALTITUDI AR 91.413 HAVE BEEN I	E REPORTING SYSTEMS TESTS PERFORMED IAW FAR 43, APDX.	
,	ALT	CIMETER(S) CERTIFIED '	TO #1: 30,000 FT	#2: 30,000 FT		
	TRA	ANSPONDE	ER #1 MAKE: B	BENDIX/KING	MODEL: KT-76	S/N: 35724	
	TRA ALT	INSPONDE	R #2 MAKE: B PORTING CEF	BENDIX/KING RTIFIED TO 30,000 I	MODEL: KT-76 FT.	S/N: 10901	

SIGNED: FAA APPROVED REPAIR STATION NO. HLFR716E



AIRFRAME 5/19/2005

REG. NO.: N148MA MODEL: C-421C S/N: 421C0078 McCREERY AVIATION CO., INC. P.O. BOX 1659 McALLEN, TX 78505 HOBBS: 1450.6 ACTT.: 8713.7

W.O: 2005-05421

COMPLIED WITH A INSPECTION IAW C-421 MAINTENANCE MANUAL AND INSPECTION CHECKLIST.

- → C/W 2000-01-16 EXHAUST INSPECTION
- → C/W A.D. 84-26-02 AIR FILTER INSPECTION.
- → C/W A.D. 95-09-13 FUEL TANK INLET FLOAT VALVES.
- → REROUTED MAP LINE AND REINSTALLED.
- → REMOVED AND REPLACED OIL CAP GASKETS WITH NEW.
- → REMOVED AND REPLACED WITH NEW DIPSTICK GASKET.
- → INSPECTED ELT PER 91-207(d), REMOVED AND REPLACED WITH NEW, OPS OK. EXPIRES: MAY 2007.
- → REMOVED AND REPLACED LEFT MAIN TIRE WITH NEW P/N:650C86-3 S/N:50570444.
- REMOVED AND REPLACED INSTRUMENT FILTER WITH NEW, DUE AGAIN @500 HRS. IN SERVICE.
- → SERVICED A/C WITH 12 OUNCES OF FREON.
- → PATCHED HOLE AND ADDED HARDNER TO PROTECT PATCH AT AIR BOX.
- → REMOVED SHIMMY DAMPNER AND RESEALED. SERVICED AND INSTALLED.
- → REINSTALLED CO-PILOTS PARTITION.

10000

→ COMPLIED WITH ALL APPLICABLE A.D.'S AND BI-WEEKLY THRU 2005-10.

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.:2005-05421.

DATE: 5/19/05

SIGNED:

AYS. 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)

DATE: 15 SEPTEMBER 2005

REG. NO.: N148MA

MODEL: CESSNA 421C

S/N: 421C0078

TIME

McCREERY AVIATION CO., INC.

P.O. BOX 1659 McALLEN, TX 78505 TACH/FHM: 1585.5 ACTT: 8848.6 W.O. # 2005-05812

→ REPLACED DME RECEIVER/TRANSMITTER.

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.

CICNED

FAA APPROVED REPAIR STATION NO. HLFR716E

Avionics Masters WAYS TOTAL 1001 NW 62nd Street, Suite 107 TIME IN Ft. Lauderdale, Florida 33309 **FLIGHT** FAA Approved Repair Station VIMR095K **SERVICE** TIME Customer: AUIDWICS MASTER SWork Order: 5951 Make: KN65A Serial No: 162 Description: Bench Check 🔲 Repair 🔀 Overhauled 🔲 Mc DATE: 15 SEPTEMBER 2005 SERVICEABLE REG. NO.: N148MA MODEL: CESSNA 421C S/N: 421C0078 W.U. # 2003-03012

→ REPLACED DME RECEIVER/TRANSMITTER.

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 CEPAIR STATION NO. HI.FR716E



6/10/05

REG. NO.: N148MA

MODEL: C-421C

S/N: 421C0078

McCREERY AVIATION CO., INC. P.O. BOX 1659 McALLEN, TX 78505 HOBBS: 1468.7

ACTT.:

W.O:2005-05511

→ REMOVED AND REPLACED RIGHT ALTERNATOR P/N:ALV9510R S/N:F034860.

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.:2005-05511.

DATE: 6/10/05

SIGNED:

CATE	ad 11ME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with	ns, Tests, Repairs and Alterations Name, Rating and Certificate Number of See back pages for other specific entries.)
- JORIE					
	DATE: 14 NOV 20 REG. NO.: N148N MODEL: CESSNA S/N: 421C0078	ΛA	M	IcCREERY AVIATION CO., INC. P.O. BOX 1659 McALLEN, TX 78505	TACH/FHM: 1653.8 ACTT: 8916.9 W.O. # 2005-06020
		+ COMI	PLIED WITH A	D05-20-25, REPLACED AVIONICS MA	ASTER.
,	CURRENT FEDI APPROVED FOR UNDER THE AB	ERAL AVI RETURN	ATION REGU TO SERVICE.	JLATIONS, DETERMINED TO BE PERTINENT DETAILS OF REPAIRS A IBER. AVIONIC McCREE McALLE	OR INSPECTED IN ACCORDANCE WITH IN AIRWORTHY CONDITION, AND IS ARE ON FILE AT THIS REPAIR STATION CS DEPARTMENT CRY AVIATION CO., INC. CN MILLER INTL AIRPORT
	SIGNED FAA APPROVEL	REPAIR S	TATION NO. H	McALLE	N, TX 78503
	1				

7/29/2005

REG. NO.: N148MA MODEL: C-421C

S/N: 421C0078



McCREERY AVIATION CO., INC. P.O. BOX 1659 McALLEN, TX 78505 HOBBS: 1553.6 ACTT.: 8816.7 W.O: 2005-05421

- COMPLIED WITH annual INSPECTION IAW C-421 MAINTENANCE MANUAL AND INSPECTION CHECKLIST.
- → C/W 2000-01-16 EXHAUST INSPECTION
- → C/W A.D. 84-26-02 AIR FILTER INSPECTION.
- → REMOVED AND REPLACED 5 POST LIGHT BULBS.
- → REMOVED AND REPLACED OVERHEAD LIGHTS WITH NEW BULBS.
- REMOVED AND REPLACED RIGHT WING LOCKER LIGHT WITH NEW BULB.
- → REMOVED AND REPLACED FUEL SELECTOR AND DEPRESS BUTTON.
- → REPLACED SPRING ON PILOTS FOOT PEDAL AND PIN.
- REMOVED AND REPLACED LEFT WING HEAT EXCHANGE AIR DUCT.
- → REMOVED AND REPLACED WIRE TERMINAL ON LEFT PROP DE-ICE BOOT.
- → REMOVED AND REPLACED BROKEN FUEL DRAIN.
- → REMOVED AND REPLACED DE-ICE WIRE HARNESS ON RIGHT PROP, OPS CHECK OK.
- → INSPECTED ELT PER 91-207(d), REMOVED AND REPLACED WITH NEW, OPS OK. EXPIRES: MAY 2007.
- → COMPLIED WITH ALL APPLICABLE A.D.'S AND BI-WEEKLY THRU 2005-16.

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.:2005-05421.

DATE: 7/29/05

SIGNED:

YEAR:	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.)
DATE				



2/10/06

REG. NO.: N148MA

MODEL: C-421C S/N: 421C0078 McCREERY AVIATION CO., INC. P.O. BOX 1659

McALLEN, TX 78505

HOBBS: 1698.5 ACTT.: 8961.6

W.O:2006-06312

- → COMPLIED WITH WEIGHT AND BALANCE IAW CESSNA 421C W&B SECTION OF P.O.H.
- A COPY OF THE FORM 337 AND REVISIONS ATTACHED TO THIS LOG ENTRY P.O.H AND PERMANENT A/C RECORDS.
- → EOUIPMENT USED: SCALES INTERCOMP MODEL: ACII S/N: 23042374.
- → CALIBRATION DUE: FEB. 2008.

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.: 2006-06312.

DATE: 02/10/06

SIGNED:



McCREERY AVIATION CO., INC. P.O. BOX 1659 McALLEN, TX 78505 HOBBS: 1653.7 ACTT.: 8916.8 W.O: 2005-06043

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

AIRFRAME

REG. NO.: N148MA

11/17/2005

YEAR.

- → COMPLIED WITH 100 HR. INSPECTION IAW C-421 MAINTENANCE MANUAL AND INSPECTION CHECKLIST.
- → C/W 2000-01-16 EXHAUST INSPECTION
- → C/W A.D. 84-26-02 AIR FILTER INSPECTION.
- → INSPECTED ELT PER 91-207(d), REMOVED AND REPLACED WITH NEW, OPS OK. EXPIRES: MAY 2007.
- → C/W A.D. 05-20-04 STARTER ADAPTER INSPECTION AND MSB PART 2 & 3.
- → REPAIRED FIBERGLASS AND REPAINTED AS NEEDED.
- → REPAIRED LEFT TRAY TABLE AS REQUIRED.
- → INSTALLED SEAT STOPS AS REQUIRED.
- → REMOVED AND REPLACED LEFT ENGINE BAFFLING ON INTERCOOLER.
- → REPAIRED HYDRAULIC RESERVOIR MOUNTING BRACKET.
- → REMOVED AND REPLACED HYDRAULIC RESERVOIR SIGHT GLASS.
- → REMOVED AND REPLACED LEFT LANDING LIGHT.
- → REMOVED AND REPLACED LANDING GEAR NOSE LIGHT.
- → RELAMPED COMPASS LIGHT AS NEEDED.
- → REGLUED DE-ICE BOOT ON ELEVATOR.
- → SERVICED WING BATTERY BOX WITH BAKING SODA.
- → COMPLIED WITH ALL APPLICABLE A.D.'S AND BI-WEEKLY THRU 2005-23.

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 100:2005-06043.

DATE: 11/17/05 SIGNED:

		ITEM:	F/	AUTHORIZED RELEASE CERTIFICA AA FORM 8130-3, AIRWORTHINESS APPROVAL	
YEAR:	AIRFRAME 11/17/2005 REG. NO.: N148MA MODEL: C-421C S/N: 421C0078	1129607 1129607 18 PN:	FAA/UNITED STATES 4. ORGANIZATION CESSINA Airc Cessina Parts Distri 5800 E Pawnee, V 6. Item: 7. Description: 8. Part Nu 18 CLAMP U10C050	Nichita, KS 67218 mber: 9. Eligibility: 10. Quentity:	5. Work Order/Contract/Involce Number: 563530 11. Serfal/Batch Number: 12. Status/Nork: N/A New
	+	CO C	13. Remarks: AIRWORTHINESS APPROVAL	- PARTS. THIS FORM IS NOT	AN EXPORT APPROVAL.
_	+	C/ >50		DO.€	5318-5
-	→	C/ -24		PO#	3310-3
	7	IN 200 11	14. Certifies the items identified above were manufactured	in conformity to: 19. 14 CFR 43.9 Return to Service	Other regulation specified in block 13
	· →	C/\ ==	Approved design data and are in a condition for safe	operation. Certifies that unless otherwi	se specified in Block 13, the work identified in
_	+	RE E	Non-approved design data specified in Block 13.	Block 12 and described in to Title 14, Code of Federal Re the Items are approved for n	pulations, part 43 and in respect to that work,
	+	RE <mark>∵</mark>	15. Afthorized signature for	16. Approval/Authorizetion No.: 20. Authorized Sign	ature: 21. Approval/Certificate No
	+	IN: O	Lelly & Buespe Co.		
	+	RE AMP	17. Name (Typed or Printed): BILLY G. PRICHARD, ODAR	18. Date (m/d/y): 22. Name (Typed or NOV / 14 / 2005	Printed): 23. Date (m/d/y):
	+	RE ♥₹∴		Hear/Installer Pasnonsibilities	
	→	RE □□	It is important to understand that the existence of this do	ocument alone does not automatically constitute authority to in	stall the part/component/assembly. ent than the airworthiness authority of the country
	→	RE	specified in Block 1, it is essential that the user/installer	GUSTIES frigit instruct an Moraliness aggressed account account	
	→	RE	Statements in Blocks 14 and 19 do not constitute install accordance with the national regulations by the user/ins	lation certification. In all cases, aircraft maintenance records m staller before the aircraft may be flown.	ust contain an installation certification issued in
	→	RE.	EAA Form 8130-3 (6-01) Installer must cro	ss-check eligibility with applicable technical data.	NSN: 0052-00-012-9005
	→	REC	ראA רטווו סיוטי-ט (סיטון וווסי אוווסי אוווסי אר	Josephone or Allering And abbander of the second	
	→		G BATTERY BOX WITH BAKI		
	→	COMPLIED WIT	H ALL APPLICABLE A.D.'S A	ND BI-WEEKLY THRU 2005-23.	
		_			
_	THIS AIRFRAME OF	≀ ENGINE IDENTIF	FIED ABOVE WAS REPAIRED	AND/OR INSPECTED IN ACCOU	RDANCE WITH
	CURRENT FEDERAL	L AVIATION REGI	ULATIONS AND WAS DETER	MINED TO BE IN AIRWORTHY	CONDITION AND IS
	UNDER WORK ORD			REPAIRS ARE ON FILE AT TH	IS RELAIN STATION
_	UNDER WORK OKD	ER 302005-0004.	3.		
	DATE: 11/17/05		3/	McCREERY AVIATION O	CO., INC.
		11111		FAA REPAIR STATION N	O. CRSHLFR716E
	SIGNED:	The state of the s	- Section of the sect	McALLEN, TX 78503	\ _

SIGNED:_

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	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.)
DATE			y (saw pages for other specific entries.)



AIRFRAME 4/21/2006

REG. NO.: N148MA MODEL: C-421C

S/N: 421C0078

McCREERY AVIATION CO., INC. P.O. BOX 1659

McALLEN, TX 78505

HOBBS: 1755.8

ACTT.: 9018.9 W.O: 2006-06599

- → REMOVED AND REPLACED LEFT ALTERNATOR WITH NEW P/N:ALV9510 S/N:F094299.
- REMOVED AND REPLACED LEFT AND RIGHT MAIN TIRES WITH NEW P/N:650C86-3 S/N:50550622 S/N:51610441.

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. 2006-06599.

DATE: 4/21/2006

SIGNED:

								•	
YEAR:	RECORDING TACH TIME	TODAYS TOTAL FLIGHT TIME IN SERVIC	I │ Entries m	ust be endo	rsed with N	ame, Rati	ng and Cert	and Alterati ificate Number er specific entr	of
_	PROP:	N/A	sout	THMOST AVI	ATION,INC				
_	ENGINE:	N/A	973 S	. MINNESOT	A AVE.				
	SER.NO.:	N/A	BRO	WNSVILLE,T	K. 78521				
_	AIRCRAFT REG	i.: N148MA							
_	DATE:	MAKE/MODEL:	HOUR METER:	SER.NO.	E.T.T.S.N:	TTSOH:	<u>POSITION</u>	AFTT:/CYC.	
	5/11/2006	Cessna 421-C	1759.20	421C-0078	N/A	N/A	N/A	9022.30	
_		H 100 HR. INSPECT							
-	00-01-16 PAR(B)	EXHAUST INSPE	CTION. COMPLIED	WITH A.D.	05-20-04 ST	ARTER AD	APTER INSP	PECTION PART	
-		KED THROUGH BIW NDING GEAR AND		1.					
_		ERAL RIVETS IN E							
_		IERE PRACTICAL. I							
		IAW 91.207(D). MAI							
_	DLE FOR AFT J	UMP SEAT TO MOV	/E ON TRACK. TA	PER PIN ON	LEFT ELEV	ATOR TIG	HTENED AT	TORQUE SEC-	
_	TION (HORN). F	FLAPS WASHED AN	ND LUBED. CABLE	S, PULLEYS	, ALL OTHE	R ASSOCI	ATED HARD	WARE, ATTACH	1-
	MENTS INSPEC	TED AND LUBED.	NDUCTION FILTE	RS BLOWN	OUT WITH	COMPRES	SED AIR. ALI	WIRING INSPE	EC-
_	TED, BATTERY	SERVICED AND CO	MPARTMENT CH	IECKED. HY	D. RESEVOI	R RESERV	ICEDTO FUL	L. B3-5-1 INST	RU-

MENT FILTERS CHANGED. LIGHTING CHECKED. ALL WORK WAS DONE IN ACCORDANCE WITH CESSNA GUIDE-LINES AND FAR 43 APP. D. AIRFRAME WAS FOUND AIRWORTHY AT THIS TIME AND IS APPROVED FOR RETURN TO SERVICE.

JON K. DOUGLAS AP466315229IA

Lecrtify that this has been inspected in TOTAL accordescription of Inspections, Tests, Repairs and Alterations YEAR: RECORDING **TODAYS** TIME IN Entries must be endorsed with Name; Bating and Certificate Number of **FLIGHT** TACH 9032.01 DA Time in service AIRFRAME HOBBS: 1769.3. REPAIR STATION HLFR-716E 7/11/06 ACTT: 9032.4 AIRCRAFT NO.: N148MA W.O.2006-06868 MODEL: CESSNA 421C s/N: 0078 Mechanic's Signature McCREERY AVIATION CO.. McAllen, Texas COMPLIED WITH AN ANNUAL/100 HR. INSPECTION LAW 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 84-26-02 INDUCTION AIR FILTERS. REMOVED AND REPLACED BEARINGS, PINS AND, HARDWARE ON RIGHT MAIN GEAR TRUNNION. INSPECTED ELT PER 91.207(d). OPS. OK. ELT BATT. EXP. DATE 07/07. COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY'S THRU 2006-14.

> THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE

> DETAILS OF REPAIRS ARE ON FILE AT TRUS REPAIR STATION UNDER WORK ORDER

McCREERY AVIATION CO., INC. FAA REPAIR STATION NO.CRSHLFR716E

McAllen TX 78503

IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.

NO.2006-06868.

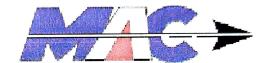
DATE: 7/11/06

Prats

SIGNED:

YEAR:	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.)
DATE				
	AIRFRA 10/15/ AIRCRA S/N: 8		N148MA	ACTT: 9073.1 HOBBS: 1814.0 W.O.2006-06914
-		C/W A-I	HR. OIL C 02-16-01 ENGINE, G	HANGE EXHAUST INSP. PARA (B) ROUND RUN & LEAK CHECK. NO FAULTS FOUND.
	ACCORI IN AII DETAII	ANCE WI	TH CURRENT CONDITION EPAIRS ARE	E IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT ON FILE AT THIS REPAIR STATION UNDER WORK ORDER
	DATE: SIGNEI	10/15/0 : Anthon	flu	McCREERY AVIATION CO., INC. FAA REPAIR STATION NO.CRSHLFR716E McAllen TX 78503

YEAR:	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.)
DATE				
		1		



3/12/07

REG. NO.: N148MA

MODEL: C421C S/N: 421C-0078 McCREERY AVIATION CO., INC.

P.O. BOX 1659 McALLEN, TX 78505 HOBBS: 1857.6 ACTT.: 9120.7 W.O: 2007-07581

- → COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA 421C MAINTENANCE MANUAL AND INSPECTION CHECK LIST.
- → C/W AD 2000-16-01. PARA (b)(c)(d) AND (e). EXHAUST INSPECTION.
 - → REPLACED LEFT SIDE TAIL PIPE W/ NEW P/N:K9910300-1
- → REPLCED TURBO "Y" RIGHT ENGINE P/N:8294-15
- → C/W AD 84-26-02. INDUCTION AIR FILTER
- → INSPECTED ELT PER 91.207(d). OPS. OK. BATTERY EXP.: JAN-2009.
- → C/W OXIGEN TANK HYDROTEST DUE AGAIN ON 2009.
- → REPLACED OXIGEN CONTROL CABLE.
- → C/W NITROGEN TANK HYDROTEST DUE AGAIN ON 2009.
- → REPLACED MLG HINGE PINS.
- → REPLACED LOOSE RIVETS ON BOTTOM ENGINE NACELLES.
- → RETIGHTENED HARDWARE ON NOSE BAGGAGE DOORS.
- → REPLACED FUEL CAP O-RINGS.
- → INSTALLED NEW FUEL CAP CHAINS.
 - REPLACED O-RINGS ON NOSE GEAR SELECTOR MANIFOLD.
- → RESEALED FUEL CELLS AS REQUIRED ON BOTH WINGS.
- → PATCHED DE-ICE WINGS AS REQUIRED.

- → REPLACED BUSHINGS ON MLG LINKS AS REQUIRED.
- → RESEALED BRAKE CALIPERS AND BLED SYSTEM.
- → RESEALED UPLOCK ACTUATOR.
- → RESEALED LEFT MLG STRUT.
- → REPLACED BRAKE DISCS LT AN RT.
- → INSTALLED NEW BRAKE LINNINGS.
- → ADJUSTED DOOR CABLES.
- → RESEALED CABIN DOOR STRUT.
- * REPOSITION GEAR EXTENSION LINES AS REQUIRED.
- → INSTALLED NEW SIGHT HOSE ON HYDRAULIC RESERVOIR.
- REPLACED VACUUM FILTERS P/N:B3-5-1.
- → INSTALLED NEW INSTRUMENT FILTER.
- → REPLACED WHEEL BEARINGS AS REQUIRED.
- → LUBED ALL CONTROL SURFACES.
- → COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY THRU 2007-05.

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.:2007-07581.

DATE: 3/12/07		/			
SIGNED:	Li	6 6	6	1	

YEAR: 007 -24	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.)
DATE COOKS:	911.0	Ac-	77:91	74.1 CW 50 HR ZWSP8(7104)
(0893.	11110	, (0		au No 2000-16-01. Dava (5)
78				74.1 CW 50 HR ZNSPECTION CW NO 2000-16-01. Pava(5) CX haust syst. ZNSP- fuill
				POV CRSHCFR716E - ents
			1	
/				

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
-------	---------------------------	------------------	-----------------------------

DATE: 28 AUG 2007

REG. NO.: N148MA

S/N: 421C0078

MODEL: CESSNA 421C

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



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

TACH/FHM: 1915.1 ACTT: 9178.2 W.O.#: 2007-08414

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, APDX. E AND APDX. F.

ALTIMETER #1 MODEL: 5934PA-1A58 ALTIMETER #2 MODEL: 5934PA-1A86 TRANSPONDER #1 MODEL: KT76 TRANSPONDER #2 MODEL: KT76 ALTITUDE ENCODER MODEL: A-30 S/N: 6A285 CERTIFIED TO 30,000 FT S/N: 8B155 CERTIFIED TO 30,000 FT S/N: 35724

S/N: 10901 S/N: 28736

CERTIFIED TO 30,000 FT.

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

SIGNED: Ken KEL FAA APPROVED REPAIR STATION NO. HLFR716E

3130-3 (6-0-	TODAY FLIGHT
FAA Form 8130-3 (6-0	
/^ - - - - - - - - - - - - -	DATE: 7 MAY 2008 REG. NO.: N148MA MODEL: CESSNA 421C S/N: 421C0078
4	1. REPLACED H
and the second s	THE AIRFRAME OR AIR CURRENT FEDERAL APPROVED FOR RETURNING WITH ABOVE WITH ABOVE WITH APPROVED REPARAISED.
-	

N: 421C0078 REPLACED HSI.

TODAYS

FLIGHT

TOTAL

TIME IN

SERVICE



McCREERY AVIATION CO., INC. P.O. BOX 1659

McALLEN, TX 78505

TACH/FHM: 1948.8 ACTT: 9211.9 W.O. # 2008-09405

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 ED REPAIR STATION NO. HLFR716E

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

AVIONICS DEPARTMENT

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.)



04/22/08

REG. NO.: N148MA

MODEL: C421-C

S/N: 421C0078

McCREERY AVIATION CO., INC. P.O. BOX 1659 McALLEN, TX 78505 HOBBS: 1944 ACTT: 9207.1 W.O.2008-09322

- C/W AN ANNUAL INSP. IAW C-421 MAINT. MANUAL AND INSPECTION CHECK LIST.
- .C/W ELT INSPECTION PER 91.207(d). OPS. OK. BATT. EXP. DATE: JAN, 2009.
- → SERVICED OXIGEN TO 1850 PSI
- → REMOVED AND REPLACED RIGHT SIDE STROBE LIGHT ASSEMBLY
- → TOUCHED UP PAINT ON AIRFRAME
- → REPLACED A/C BLOWER MOTOR P/N: 9910155-1RX S/N:133
- → APPLIED CORROSION X ON FIREWALL
- → REPLACED HEAT EXCHANGER DUCTS AS REQUIRED
- → RELACED RIGHT SIDE WING COMPARTMENT LOCK
- → RESEALED BRAKE CALIPERS WITH NEW SEALS
- → REPLACED BRAKE LINNINGS
- → REPLACED VACUUM FILTERS
- → INSTALLED NEW SHOULDER HARNESS COVERS
- → SERVICED NITROGEN BOTTLE
- → REPACKED WHEEL BEARINGS
- → LUBED ALL CONTROL SURFACES
- → C/W AD 84-26-02. INDUCTION AIR FILTER
- → C/W AD 2000-16-01 EXHAUST INSPECTION PARA (b)(c)(d)(e).
- → C/W ALL APPLICABLE AD'S AND BIWEEKLY THRU 2008-08.

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.: 2608-09322.

DATE: 04/22/08

SIGNED:

ANTHONY PRATS

McCREERY AVIATION CO., INC. FAA REPAIR STATION HLFR716E McALLEN, TX 78503.

YEAR:

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.)



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

S/N: 6A285

11 AUG 2009 DATE:

REG. NO.: N148MA

MODEL: CESSNA 421C

S/N:

421C0078

TACH/FHM:

CERTIFIED TO 30,000 FT

1972.7

ACTT: W.O.#:

9235.8 2009-10958

THE STATIC, ALTIMETER, TRANSPONDER, AND ALTITUDE REPORTING SYSTEMS TESTS AND INSPECTIONS REOUIRED BY FAR 91.411 AND FAR 91.413 HAVE BEEN PERFORMED IAW FAR 43, APDX. E AND APDX. F.

ALTIMETER #1 MODEL: 5934PA-1A58 ALTIMETER #2 MODEL: 5934PA-1A86

TRANSPONDER #1 MODEL: KT-76 TRANSPONDER #2 MODEL: KT-76

ALTITUDE ENCODER #1 MODEL: A-30 ALTITUDE ENCODER #2 MODEL: N/A

FAA APPROVED REPAIR STATIO

CERTIFIED TO 30,000 FT S/N: 8B155 S/N: 35724

S/N: 10901 CERTIFIED TO 30,000 FT S/N: 28736

CERTIFIED TO N/A S/N: N/A

EAR:	RI T/ TI	AIRFRAME 08/07/2009 REG. NO.: N148MA MODEL: PA-46-500TP
DATE		S/N: 4697077



MCCDEEDV AVIATION CO. INC.

HOBBS: 1975.7

McALLEN, TX 78503

and Alterations icate Number of r specific entries.)

14		MCGREEKT AVIATION CO., INC.	ACTT: 9238.8
TI	REG. NO.: N148MA	P.O. BOX 1659	W.O. # 2009-10952
"	MODEL: PA-46-5001P	McALLEN, TX 78505	
	S/N: 4697077		
ATE			
	→ COMPLIED WITH ANNU.	AL INSPECTION ON AIRFRAME IN ACCORDANCE WITH CESS	SNA MODEL 421C MAINTENANCE
	MANUAL AND INSPECTI	ON CHECKLIST.	
-	COMPLIED WITH INDUC	TION AIR FILTER INSPECTION PER AD 84-26-02.	,
- 1	COMPLIED WITH EXHA	JST INSPECTION PER AD 2000-16-01 PARAGRAPH (b) (c) (d) AI	ND (e)
	→ COMPLIED WITH ELT BA	ATTERY INSPECTION PER FAR 91,207(d) REMOVED AND REPL	ACED ELT BATTERY WITH NEW
		OK. BATTERY EXPIRATION DATE: AUGUST 2011.	
		USING NEW O-RINGS P/N: A2748, S3376, 0841211-1MS28775-22	28 AND MS28775-034. SERVICED
		DANCE WITH MAINTENANCE MANUAL. ON LEAKS NOTED.	
		ATTERY P/N: G-246, S/N: G02279982 AND INSTALLED NEW BAT	TERY P/N: G-246. S/N: G02453908.
		OR AUXILIARY WIRE AND INSTALLED NEW TERMINAL.	
		R WITH NEW O-RINGS AND OIL. SHORTED DOOR CABLES.	
		ER VALVE P/N: 079-00300 ON RIGHT BRAKE. BLED LEFT AND	RICHT BRAKES
		WITH 12 oz OF R-134A FREON, OPS CHECK OK. ADJUSTED VA	
	→ ADJUSTED LEFT PROPE	•	LV EG.
	_	ED OIL SEPARATOR LINE. SHORTENED AND RE-ROUTED.	
		ED MAIN TIRES WITH NEW P/N: 650C06-3, S/N: 80290265 AN D	ND/N: 650/2963 C/N: 92130399
	SERVICED AND BALANCE - SERVICED AND BALANCE - SERVICED AND BAL		0F/14. 000C80-3, 5/14. 82130368.
		OTTLE P/N: 900297-4, S/N: 698 AND SENT OUT FO <mark>R HYDROSTA</mark>	TIC TEST TO SHORE! INF
		STALLED AFTER ARRIVAL	TIC ILST TO SHORELINE
		CED LEFT INBOARD FLAP LINK WITH NEW P/N: 0862101-5. INS	STALLED WITH NEW SPACER
	P/N: 0862101-22.	ED EEL I HOOMED IEL EELE WILLIAM VIII GOODIO S. E.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		LOWER BOLTS P/N: AN176-42 AND AN176-31. SHIMMED LINK	S AS NECESSARY. NO PLAY IN
1	TORQUE LINKS NOTED.		
		CED LANDING GEAR UP LOCK ROLLERS WITH NEW P/N: 51412	06-1 ON MAINS.
		CED NOSE UP LOCK ROLLING PIN AND HARDWARE.	
		FLON ANTI-CHAFFING TUBE P/N: 5742005-9.	
		V P/N: 5115212-1 AT RUDDER TRIM ACTUATOR AND SET RUDE	DER TRIM TO CORRECT 16
	DEGREES RIGHT AND 1		
		APPLICABLE AD'S AND BI-WEEKLY THRU 2009-16.	
- 1			
	- I CERTIEN THAT THE AIRE	RAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACC	CORDANCE WITH AN ANNUAL
	INSPECTION AND CHERENT E	EDERAL AMIATION REGULATIONS AND WAS DETERMINED TO	BE IN AIRWORTHY CONDITION
	AND IS APPROVED FOR RETT	IRN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON	FILE AT THIS REPAIR STATION
	UNDER WORK ORDER NO. 200	8-10952.	
		/ [
-+	— DATE: 08/07/2009		Y AVIATION CO., INC.
1		FAA REPA	AIR STATION NO.: CRSHLFR716E

ANTHONY PRATS

McCREERY AVIATION CO., INC. AVIONICS DEPARTMENT

McALLEN MILLER INTERNATIONAL AIRPORT

P.O. BOX 1659 • McALLEN, TEXAS 78505 2400 S. 10TH ST. • McALLEN, TEXAS 78503 956-686-1774 FAX 956-686-3221 AVIONICS@MCCREERYAVIATION.COM

DATE:

11 JAN 2011

REG. NO.:

N148MA

MODEL: S/N:

CESSNA 421C 421C0078 TACH/FHM:

1975.8

ACTT:

9238.9

W.O. #

2010-12754

- 1. REMOVED KX-175B NAV/COMS, KNI-520 NAV INDICATOR, KN-72 NAV CONVERTER, KN-77 NAV CONVERTER, KN-73 GLIDESLOPE RECEIVER, KT-76 TRANSPONDER, KR-85 ADF RECEIVER, KI-225 ADF INDICATOR, GX-55 GPS, RS-08 NAV/GPS SWITCHING RELAY, KA-39 POWER CONVERTERS, AM-135 ALTITUDE ALERTER, AND MODEL 4076 POWER CONVERTER.
- 2. INSTALLED GARMIN GNS430W NAV/COM/WAAS GPS/MFD SYSTEM. REPLACED AT575-9 GPS ANTENNA WITH GARMIN GA35 WAAS GPS ANTENNA. INSTALLED GARMIN SL30 NAV COM WITH MD200-306 NAV INDICATOR. INSTALLED GARMIN GTX320A TRANSPONDER. REPLACED A-30, MOD 3, ALTITUDE ENCODER WITH A-30, MOD 8 ALTITUDE ENCODER.
- 3. FAR 43, APDX. E, PARA. (A) AND (C), AND APDX. F TESTS AND INSPECTIONS COMPLIED WITH.
- 4. NEW WEIGHT AND BALANCE DATA: EMPTY WT 5027.49, CG 151.24, MOMENT 760336.14

THE AIRCRAFT 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. REA FOR FAA REPAIR STATION HLFR716E

YEAR:	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. (<i>See</i> back pages for other specific entries.)

McCREERY AVIATION CO., INC.

AVIONICS DEPARTMENT
McALLEN MILLER INTERNATIONAL AIRPORT

P.O. BOX 1659 • McALLEN, TEXAS 78505 2400 S. 10TH ST. • McALLEN, TEXAS 78503

956-686-1774 FAX 956-686-3221 AVIONICS@MCCREERYAVIATION.COM

DATE:

11 JAN 2011

REG. NO.:

N148MA

MODEL: S/N: CESSNA 421C

421C0078

11 JAN 2011

TACH/FHM:

1975.8

ACTT: W.O. # 9238.9

2011-12784

REPLACED KG-102A DIRECTIONAL GYRO.

PN ON: 060-0015-00 SN ON: 45321 PN OFF: 060-0015-00 SN OFF: 34853

THE AIRCRAFT 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. REA

FOR FAA REPAIR STATION HLFR716E



AIRFRAME

01/11/2011

REG. NO.: N148MA MODEL: 421C

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

HOBBS: 1975.8 ACTT: 9238.9

W.O. 2019-12624

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entries.)

S/N: 0078 Dį

- → COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA MODEL 421C MAINTENANCE MANUAL AND INSPECTION CHECKLIST.
- → COMPLIED WITH INDUCTION AIR FILTER INSPECTION PER AD 84-26-02.
- COMPLIED WITH ELT BATTERY INSPECTION PER FAR 91.207(d), OPS CHECK OK. BATTERY EXPIRATION DATE: AUGUST 2011.
- → COMPLIED WITH EXHAUST INSPECTION PER AD 2000-16-01 PARAGRAPH (b) (c) (d) AND (e)
- SERVICED CABIN DOOR SNUBBER.
- REMOVED AND REPLACED VACUUM RUBBER HOSE.
- DRAINED LEFT WING. RESEALED LEAKING PANEL AS REQUIRED.
- REPAIRED BROKEN WIRE ON LEFT ENGINE ALTERNATOR.
- INSTALLED A NEW MAIN BATTERY P/N: G-246, S/N: G02519985. SERVICED AND CHARGED AS REQUIRED.
- RE-ROUTED TACH WIRES AND REPLACED AS NEEDED.
- REMOVED AND REPLACED VACUUM PUMP HOSE INLET, OUTLET AND DRAIN.
- FABRICATED NEW BRACKET TO SEPARATE CANISTER FROM STARTER.
- REMOVED AND REPLACED NOSE WHEEL RIM WITH NEW P/N: 40-140A. INSTALLED NEW TUBE P/N: 302-246-401.
- INSTALLED ALTERNATOR OUT SENSOR P/N: 9910094-3, S/N: 80E52910.
- INSTALLED AN OVERHAULED EMERGENCY BLOWDOWN BOTTLE P/N; 9910154-2RX, S/N: 5165.
- HYDROSTATIC TEST PERFORMED ON OXYGEN BOTTLE ON FEBRUARY 2007. DUE AGAIN ON FEBRUARY 2012.
- SERVICED NOSE AND MAIN STRUTS WITH NITROGEN.
- REPLACED LEFT FUEL CAP O-RING WITH NEW P/N: MS29513-338.
- REMOVED AND REPLACED VACUUM RELIEF FILTERS WITH NEW P/N: B3-5-1.
- INSTALLED NEW HEATER SPARK PLUG P/N: MS3106A10SL3S.
 - → INSTALLED CLAMP TO SECURE ELT.
- → REMOVED AND REPLACED MAP LIGHTS AND INSTRUMENT LIGHTS WITH NEW P/N: 305, 327 AND 02-0350281-03.
- → COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY THRU 2011-01.

I CERTIFY THAT THIS AIRFRAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND 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.: 2011-12624.

DATE: 01/11/2011

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

SIGNED:

2TARRYNOHTINA

YEAR:	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.)
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McCREERY AVIATION CO., INC.

AVIONICS DEPARTMENT

McALLEN MILLER INTERNATIONAL AIRPORT

P.O. BOX 1659 • McALLEN, TEXAS 78505 2400 S. 10TH ST. • McALLEN, TEXAS 78503

956-686-1774 FAX 956-686-3221 AVIONICS@MCCREERYAVIATION.COM

DATE:

27 JAN 2011

REG. NO.:

N148MA

S/N:

CESSNA 421C

421C0078

TACH/FHM:

1976.6

ACTT:

9239.7

W.O. # 2011-12845

1. REPLACED PILOT'S TURN COORDINATOR.

PN ON: 1394T100-7Z SN ON: M09-11013 PN OFF: 1394T100-7Z SN OFF: C07-10344

2. REPLACED COPILOT'S TURN COORDINATOR.

PN ON: 1394T100-7Z SN ON: L10-11124 PN OFF: 28W2-E1S SN OFF: C20486

THE AIRCRAFT 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. REA FOR FAA REPAIR STATION HLFR716E

YEAR:	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.)

McCREERY AVIATION CO., INC.

DATE: 22 FEB 2011

REG. NO.: N148MA

MODEL: S/N:

CESSNA 421C

421C0078

AVIONICS DEPARTMENT

McALLEN, TEXAS 78505

P.O. BOX 1659

TACH/FHM:

1977.0

ACTT:

9240.1

W.O. # 2011-12934

1. HSI, MODEL KI-525A, SN 10126, REPAIRED BY GEORGETOWN INSTRUMENT SERVICES, FAA CRS GTNR482X. REFERENCE WORK ORDER NUMBER W13950.

THE AIRCRAFT 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. REA

FOR FAA REPAIR STATION HLFR716E

1 "	TACH Time	FLIGHT	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.)
DATE				



AIRFRAME

04/11/2011

REG. NO.: N148MA

MODEL: 421C

S/N: 0078

McCREERY AVIATION CO., INC. P.O. BOX 1659

McALLEN, TX 78505

HOBBS: 1981.1 ACTT: 9244.2

W.O. 2011-13128

REMOVED RIGHT BOOST PUMP P/N: 2B7-29, S/N: 8AC385. INSTALLED OVERHAULED PUMP P/N: 2B7-29MOH, S/N: 12M880.

I CERTIFY THAT THIS AIRFRAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND 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.: 2011-13128.

DATE: 04/11/2011

SIGNED:

ANTHONY PRATS

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

YEAR:	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.)
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McCREERY AVIATION CO., INC.

DATE:

18 OCT 2011

REG. NO.: N148MA MODEL:

CESSNA 421C

S/N:

421C0078

AVIONICS DEPARTMENT

P.O. BOX 1659

McALLEN, TEXAS 78505

TACH/FHM:

2012.7

ACTT:

9275.8

W.O. # 2011-13932

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, APDX. E AND APDX. F.

UNIT	MODEL	SERIAL NUMBER	CERTIFIED ALTITUDE
#1 ALTIMETER	5934PA-1A58	6A285	30,000 FEET
#2 ALTIMETER	5934PA-1A86	8B155	30,000 FEET
ALTITUDE ENCODER	A-30 MOD 8	119747	30,000 FEET
#1 TRANSPONDER	GTX320A	83814922	
#2 TRANSPONDER	KT76	10901	

THE AIRCRAFT 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 ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER NUMBER.

CHARLES A. REA FOR FAA REPAIR STATION HLFR716E

YEAR:	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.)
DATE				



AIRFRAME

11/07/2011

REG. NO.: N148MA

MODEL: 421C

S/N: 0078

McCREERY AVIATION CO., INC.

P.O. BOX 1659

McALLEN, TX 78505

HOBBS: 2024.8 ACTT: 9287.9 W.O. 2011-14013

- → COMPLIED WITH EXHAUST TAIL PIPE VISUAL INSPECTION PER AD 2000-16-01 PARAGRAPH (b).
- → REMOVED COMPASS. INSTALLED NEW SEAL KIT JMCRK. SERVICED WITH FLUID. RE-INSTALLED.
- → TROUBLE SHOT FUEL QUANTITY NEEDLE. CLEANED CONNECTION ON CONTROL BOX RIGHT WING.

I CERTIFY THAT THIS AIRFRAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF PEPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2011-14013.

DATE: 11/07/2011
SIGNED:

ANTHONY PRATS

McCREERY AVIATION CO., INC. FAA REPAIR STATION NO. CRSHLFR716E McALLEN, TX 78503 YEAR:

AIRFRAME

MODEL: 421C .S/N: 0078

REG. NO.: N148MA

02/27/2012

RECORDING TACH TODAYS FLIGHT TOTAL TIME IN Description of Inspections, Tests, Repairs and Alterations
Entrice must be endersed with Name Deting and Cortificate Number of



McCREERY AVIATION CO., INC. P.O. BOX 1659 McALLEN, TX 78505 HOBBS: 2029.1 ACTT: 9292.2

W.O.: 2012-14358

- → COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA MODEL 421C MAINTENANCE MANUAL AND INSPECTION CHECKLIST.
- → COMPLIED WITH EXHAUST INSPECTION PER AD 2000-16-01.
- → COMPLIED WITH INDUCTION AIR FILTER INSPECTION PER AD 84-26-02. REMOVED AND REPLACED INDUCTION AIR FILTER WITH NEW P/N: P10-8421.
- → COMPLIED WITH ELT BATTERY INSPECTION PER FAR 91.207(d). REMOVED AND REPLACED ELT BATTERY WITH NEW P/N: BS2166. BATTERY EXPIRATION DATE: AUGUST 2013.
- REMOVED OXYGEN CYLINDER P/N: 801365-14, S/N: ST8584. SENT OUT FOR HYDROSTATIC TEST TO SHORELINE MARINE/SAFETECH WORK ORDER AH63669. RE-INSTALLED. TEST DUE ON FEBRUARY 2017.
- → REMOVED AND REPLACED LEFT LANDING LIGHT WITH NEW P/N: 4553.
- REMOVED AND REPLACED O-RINGS P/N: MS29512-10 AND MS28778-10 ON LEFT AND RIGHT WING FUEL SELECTOR VALVE.
- REMOVED AND REPLACED O-RINGS ON LEFT AND RIGHT WING FUEL BOWL HOUSING WITH NEW P/N: MS28778-10.
- REMOVED RIGHT FUEL ACCESS PANEL. CLEANED AND INSPECTED. RE-INSTALLED WITH NEW GASKET P/N: 5122038-3. TORQUED TO 35 IN/LBS.
- → RE-TORQUED CLAMP ON AIR CONDITIONING RESERVOIR.

CONTINUE 1 OF 2

YEAR:	RECORDING TACH	TODAYS FLIGHT
and the second second second		

TOTAL
TIME IN

Description of Inspections, Tests, Repairs and AlterationsEntries must be endorsed with Name, Rating and Certificate Number of

CONTINUED 2 OF 2

- REMOVED AND REPLACED LEFT ENGINE EXHAUST TAIL PIPE WITH NEW P/N: K9910300-1 AND ELBOW P/N: K9910300-3. INSTALLED WITH NEW GASKET P/N: 652456.
- → RE-SPLICED WIRES IN RIGHT MAIN GEAR WELL.
- → REMOVED AND REPLACED FUEL BOWL O-RINGS.
- → REMOVED FUEL METERING FILTERS. INSPECTED AND CLEANED. RE-INSTALLED WITH NEW GASKETS.
- → REMOVED AND REPLACED SIGHT TUBE WITH NEW P/N: P610053.
- REMOVED FUEL QUANTITY GAUGE P/N: 9910232-1, S/N: A0202. SENT TO AERO-MACH LABAS INC FOR OVERHAUL WORK ORDER 0388595. RE-INSTALLED.
- → CLEANED CANNON PLUG TO LEFT AND RIGHT WING FUEL QUANTITY CONTROLLER MONITOR WITH CONTACT CLEANER, GROUND OPS CHECK OK.
- REMOVED CABIN ALT AND DIFF PRESS INDICATOR P/N: C668516-0104RX, S/N: 11818. INSTALLED OVERHAULED P/N: C668516-0104RX, S/N: 12240.
- → REMOVED AND REPLACED LEFT BRAKE CALIPER O-RINGS.
- → REMOVED AND REPLACED HEAT EXCHANGERS O-RINGS WITH NEW P/N: MS28775-226.
- → REMOVED AND REPLACED VACUUM RELIEF FILTERS WITH NEW P/N: B3-5-1.
- → AD 12-03-06 NOT APPLICABLE BY DATE CODE IN ACCORDANCE WITH AFS-SB6.
- → COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY THRU 2012-04.

I CERTIFY THAT THIS AIRFRAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2012-14358.

DATE: 02/27/2012

SIGNED:

ANTHONY PRATS

McCREERY AVIATION CO., INC. FAA REPAIR STATION NO. CRSHLFR716E McALLEN, TX 78503 YEAR:

IRFRAME

8/23/2012

MODEL: 421C 5/N: 0078

REG. NO.: N148MA

TODAYS RECORDING **FLIGHT**

TACH

TIME

TIME IN **SERVICE**

TOTAL

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.)



McCREERY AVIATION CO., INC. P.O. BOX 1659

McALLEN, TX 78505

HOBBS: 20541 ACTT: 9317.2

W.O.: 2012-15210

REMOVED TACH GENERATOR P/N: 22A667, S/N: 29064A. INSTALLED OVERHAULED P/N: 0850350-5RX, S/N: 4055. GROUND RAN. OPS CHECK OK.

→ REMOVED AND REPLACED CABIN TRAY TABLES WITH P/N: 9910556-1, S/N: 55968 ON LEFT SIDE AND P/N: 9910556-1, S/N: 55969 ON RIGHT SIDE.

I CERTIFY THAT THIS AIRFRAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2012-15210.

DATE: 08/23/2012

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

RECORDING YEAR: 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 07/02/2013

REG. NO.: N148MA

MODEL: 421C

S/N: 0078

McCREERY AVIATION CO., INC.

P.O. BOX 1659 McALLEN, TX 78505

HOBBS: 2072.7 ACTT: 9335.8

W.O.: 2013-16303

- → COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA MODEL 421C MAINTENANCE MANUAL
- → COMPLIED WITH EXHAUST INSPECTION PER AD 2000-16-01.
- → COMPLIED WITH INDUCTION AIR FILTER INSPECTION PER AD 84-26-02 PARAGRAPH (b), (c), (d), AND (e).
- → COMPLIED WITH ELT BATTERY INSPECTION PER FAR 91.207(d). REMOVED AND REPLACED ELT BATTERY WITH NEW P/N: BS2166. BATTERY EXPIRATION DATE: JUNE, 2015.
- REMOVED AND REPLACED LEFT CLUTCH WITH NEW P/N: AEC646655 S/N: 81.
- REMOVED AND REPLACED NOSE TIRE WITH NEW P/N: 606C66-8 S/N: 195325. TORQUED TO 150 IN/ LBS. SERVICED
- INSPECTED MAIN TIRES, NO SINGS OF WEAR.
- RE-SEALED LEFT AND RIGHT CALIPER WITH NEW HARDWARE.
- SAFETIED ALL GEAR TRUNNION PINS AS REQUIRED. \rightarrow
- REMOVED AND REPLACED ALL BRAKE LININGS WITH NEW P/N: 066-06600. +
- INSTALLED LEFT ALTERNATE CORRECTLY. +
- REMOVED AND REPLACED MAIN BRAKE SHIM WITH NEW P/N: 068-02800.
- REMOVED AND REPLACED FUEL CAP O-RINGS ON BOTH WINGS.
- SERVICED WITH OXYGEN TO 1800 P.S.I.

- REMOVED FUEL BOWLS. CLEANED AND INSPECTED SCREENS, NO FAULTS FOUND. RE-INSTALLED WITH NEW HARDWARE AS REQUIRED.
- → REMOVED AND REPLACED GENTRAL AIR VACUUM SYSTEM WITH NEW P/N: AM1034351IA. DUE AT 2572.7 HOOBS
 TIME OR JUNE, 2014. WICHEVER COMES FIRST.
- → REMOVED AND REPLACED BOTH REGULATOR FILTERS WITH NEW P/N: B3-5-1.
- → INSTALLED NEW GROMMET ON NEGATIVE BATTERY CABLE.
- → INSTALLED A PORTABLE FIRE EXTINGUISHER.
- REMOVED AND REPLACED HYDRAULIC RESERVOIR HOSE WITH NEW 3 ½". PERFORMED A RAN OF LANDING GEAR. NO LEAKS NOTED.
- → REMOVED AND REPLACED DEICE LIGHT BULB WITH NEW P/N: GE-1385.
- → REPAIRED BROKEN WIRE ON TAXI LIGHT.
- → REMOVED AND REPLACED LEF WING LIGHT BULB WITH NEW P/N: GE-1309.
- → INSTALLED VOPILOTS SHOULDER BELT PROPELLY.
- → RE-LAMPED TWO PANEL LIGHTS USING BULBS P/N: GE-327.
- → REPAIRED UNDUCTION AIR FOAM AS NEEDED.
- → BLED BRAKES NAD SERVICED RESERVOIR AS REQUIRED.
- REMOVED LEFT ALTERNATOR P/N: ALV9510R S/N: E122756, REPLACED WITH AN OVERHAULED ALTERNATOR P/N: ALV9510R S/N: HN050345. REPLACED ACU WITH NEW P/N: 9910126-3 S/N: 80552715. PARALLELED ALTERNATORS IN ACCORDANCE WITH MAINTENANCE MANUAL TO 27.5 VOLTS. OPS CHECK OK.
- → REMOVED AND REPLACED TWO VACUUM FILTERS WITH NEW P/N: B3-5-1.
- → COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY THRU 2013-14.

I CERTIFY THAT THIS AIRFRAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2013-16303.

DATE: 07/02/2013

SIGNED:

ANTHONY PRATS

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

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, To Entries must be endorsed with Name Technician or Repair Facility. (See ba	, Rating and Certificate Number of
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AIRFRAME	Š		M	cCREERY AVIATION CO., INC.	HOBBS: 2081.7 ACTT: 9344.8
)6/18/2014 REG. NO.: 1	N148M A		141	P.O. BOX 1659	W.O.: 2014-17831
MODEL: 42				McALLEN, TX 78505	77.5 2011 17001
S/N: 0078					
AVIATION	REGULATION	ns and wa	S DETERMINI	ABOVE HAS BEEN INSPECTED IN ACCORDED TO BE IN AIRWORTHY CONDITION AND ON FILE AT THIS REPAIR STATION UNDER	ID IS APPROVED FOR RETURN TO
DATE: 06/1	8/2014			McCREE	RY AVIATION CO., INC.
				FAA R	EPAIR STATION NO. CRSHLFR716E
SIGNED:		ONY PRAT	<u>U</u>	McALLE	N, TX 78503
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YEAR:	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.)
DATE				

McCREERY AVIATION CO., INC.

DATE:

7 AUG 2014

REG. NO .: N148MA

MODEL: S/N:

CESSNA 421C

421C0078

AVIONICS DEPARTMENT

P.O. BOX 1659

McALLEN, TEXAS 78505

TACH/FHM:

2087.6

ACTT:

9350.7

W.O. # 2014-18044

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, APDX. E AND APDX. F.

UNIT	MODEL	SERIAL NUMBER	CERTIFIED ALTITUDE
#1 ALTIMETER	5934PA-1A58	6A285	30,000 FEET
#2 ALTIMETER	5934PA-1A86	8B155	30,000 FEET
ALTITUDE ENCODER	A-30 MOD 8	119747	30,000 FEET
#1 TRANSPONDER	GTX320A	83814922	《大学》 1985年 1985

THE AIRCRAFT 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 ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER NUMBER.

FOR FAA REPAIR STATION HLFR716E

YFAR:	RECORDING TODAYS TOTAL Desc	cription of Inspections, Tests, Repairs and Alterations
	AIRFRAME 8/6/2014 REG. NO.: N148MA MODEL: C421-C S/N: 421C-0078	HOBBS: 2087.6 ACTT: 9350.7
- - -	AND INSPECTION CHECK LIST. C/W AD 00-16-01. EXHAUST INSPECTIO C/W AD 84-26-02. INDUCTION AIR FILT C/W AD 95-09-13. FUEL TANK INLET FILT C/W AD 95-09-13 FUEL INLET VALVES. C/W AD 2004-21-05. HEATER PRESSURE C/W AD 04-25-16 R1 (A). KELLY FUEL S COMPLIED WITH ELT INSPECTION PER ROTATED MAIN TIRES, RE-PACKED BI SERVICED BRAKES AS REQUIRED REPLACED VACUUM FILTERS B3-5-1	ERS. INSTALLED NEW FILTERS. DUE AT 9450.7 ACTT. OAT VALVES PER MEB 93-10R. DUE AGAIN 9950.7 ACTT. DUE AGAIN AT 9950.7 ACTT. DECAY TEST PER SB A101 REV. E. HUT OFF VALVE INSP. PER SB A-108. 2 91.207(d). EXP. DATE: JUNE, 2015. CARINGS C POWER SUPPLY WITH A SERVICEABLE UNIT, OPS. OK.
	THIS AIRFRAME AND/OR ENGINE IDENTIFIE AN ANNUAL INSPECTION AND CURRENT F AIRWORTHY CONDITION AND IS APPROVED	D ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH EDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN FOR RETURN TO SERVICE

SIGNED:

ANTHONY PRATS A&P3263131IA

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alt Entries must be endorsed with Name, Rating and Certificate Nu Technician or Repair Facility. (See back pages for other specific	teration umber of c entries.)
DATE					
			,		
				WORK ORDER # 7157 5	
			AIR TRAM	ISPORT, LLC AIRCRAFT	
			N 148 M/	A S/N 421C-0078 10-2-2014 @ 2095.8 HRS. H/M.	
			1. RECO	NNECTED THE EL PANELS IN THE INSTRUMENT PANEL AND CENTER CONSOLE. RE-	
		_	TWO U	ECTED THE EL PANELS IN THE LEFT CIRCUIT BREAKER/SWITCH PANEL. INSTALLED USED SERVICEABLE P/N 71254-6 EL PANEL INVERTERS, S/N'S 019 AND 990. TESTED	
		_	2. INSTA	S - OPERATED NORMAL. LLED NEW WIRE ON GO-ROUND SWITCH AND REINSTALLED TO LEFT THROTTLE LEVER ONNECTED TO AUTO PILOT WIRING. FUNCTIONAL TESTED SYSTEM - OPERATED AL.	
		-			
				OPS, INC. 2735 E SPRING STREET, LONG BEACH, CA 90806 562-424-8477 oft and/or component was repaired and inspected in accordance with current Federal	
		,	Aviation I	Regulations and is approved for return to service for the work accomplished. For details 7157 on file at this agency.	
			Will	AMP July R.S. CW3R464L	
A. T.			William R	Guy	

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteratio Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries							
DATE											
N: N148M	A/C: CESS	NA 421C	S/N: 4210	0078	TAT: 2095.8	TAC: N/A	DATE: 10/06/2014				
COMPLIE	D WITH THE F	OLLOWING	MAINTENAN	VCE:	on A control of the C		D/(1 L. 10/00/2014				
3 INSTAL CERTIF AVIATIO WORK PI DRAS 0. 0	Y THAT THIS	NT MODEL N S AIRCRAF	UMBER PD24 /	AS PER AC43-13-16 ENT HAS BEEN I S AND IS APPRO	INSPECTED/DEDA	IRED IN ACCORD IN TO SERVICE W	DANCE WITH FEDERAL TTH RESPECT TO THE				
		CESS HOBI Bench from I The ai inspect approv	as: 2106.9 tested KC29 CC290 Controrcraft, airfranted in accordived for return Order #238	5 computer and soller. Replaced line, aircraft enginance with current to service. Pert	reinstalled. Remove bulbs in KA285. he, propeller or applet Regulations of the	liance identified ab e Federal Aviation repair are on file at	10000 Flying Cloud Driv Eden Prairie, MN 55347 952 / 941-2783 800 / 525-2783 fax 952 / 941-0206 C.R.S. QI2R110L ove was repaired and Administration and is this repair station under:				

1.

YEAR:	RECORDII TACH TIME	Aero Dro	d Certificate Number of or other specific entries.)
DATE		AIRCRAFT MAINTENANCE RELEASE	ondies.)
		Repair Station Number OKPR609Y	
		Customer: Air Transport LLC	
		Manufacturer: Cessna Model No. 421C	
		Serial Number: 0078	
		Tail Number: N488K	
		Aircraft Hours: 9358.7 Aircraft Cycles: UNKNOWN	
		Work Order Number: API-14-208	
		The aircraft identified above had maintenance performed in accordance with current Federal Aviation Regulations and returned to service. Pertinent details are on file at this agency under Work Order API-14-208.	
		Work performed included tasks to change registration Number, sand and paint top stripe, sand and paint center stripe, sand and paint part of engine cowls.	
5, 7		Colors applied were.	
		Jetglo Distant Thunder UO7446 Jetglo Evening Sky Blue UO7449 Jetglo Off White CMO 570527	
		William S. Rhodes Chief Inspector Aero Pro LLC FAA Certification Number: OKPR609Y	
			4 *

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVIC	• Entres	must be end	nspections orsed with Na r Facility. (<i>Se</i>	ime. Rating a	nd Cartificata	Number of
DATE			_						
		ORBIT AVI	ATION	AIR	RAME LOG	INSERT			
		Tail#: N488K	A/C: C421C	Serial Number: 421C0078	TAT 9378	TAC N/A	W.O#: 1488	Date: 12/2/2014	
	PEF	ORMED THE I	FOLLOWING	MAINTENANCE:					
	2. R 3. R 4. R 5. R 6 IN WO NEV I CEI ADII PER	EMOVED R/H EMOVED VER EMOVED AIRI EMOVED DIRI ISTALLED IPAL RK PERFORM W WEGHT & B	H AIRSPEED IN RTICAL SPEED RECTIONAL GY D HOLDER MY MED AS PER A BALANCE REV THIS AIRCRAF ON REGULATIO	BANK INDICATOR MINDICATOR EA-5173 SONDICATOR EA-5173 SONDICATOR CESSNATON C5000 S/N 8815 YRO 505-032-901 S/I ODEL PD24 S/N 461 AC43.13-1B. WISION DATED 12/02 ET/COMPONENT HAS ONS AND IS APPROVING AND IS APPROV	5/N 5051. A 730 S/N C8887. 55. N 2265. 2/2014. S BEEN INSPECTED	o/REPAIRED IN ACC	CORDANCE WITH I		77
		A&P360	00803					-	
			-					,	
>									



2/19/15 CESSNA N488K 421C

HOBBS TIME 2,121.5 HRS

SERIAL# 421C-0078

9,384.6 Hrs Total Time

Completed the following maintenance and repairs:

- Removed main battery part# G240 serial# G02519985 and installed part# G246 serial# G02222256.
- Replaced left elevator end flange part# 5035005-3 and taper pin part# 5035017-1.
- Replaced left elevator center and outboard bearings part# AR4-1 and inboard bonding strap part# MS25083-2BB5.
- Removed both spinners, removed paint, polished and reinstalled.
- Resealed landing gear hydraulic control valve.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be in airworthy condition and is approved for return to service. Pertinent details of this work are on file at this Repair Station under work order number 15403.

Authorized Signature

Richard J. Egan Chief Inspector

UA

INSP

Page 1of 1



421C

4/23/15 N488K

9,391.2 Hrs Total Time

CESSNA

Completed the following maintenance and repairs:

- Bleed left and right brakes.
- ➤ Installed cabin / cockpit dividers.
- ➤ Replaced left and right MLG scissor pins part# 5141006-1.
- Installed left and right MLG trunion shims part# 0541004-1, -2 and -3 as needed.
- ➤ Serviced oxygen to 1500 psi.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be in airworthy condition and is approved for return to service. Pertinent details of this work are on file at this Repair Station under work order number 15410.

Authorized Signature

Richard J. Egan Chief Inspector

1 INSP

Page 1 of 1

HOBBS TIME 2,127.1 HRS

SERIAL# 421C-0078



1/23/16 CESSNA N488K 421C

HOBBS TIME 2,197.6 HRS SERIAL# 421C-0078

9.461.7 Hrs Total Time.

Completed the following inspection items:

- Completed an Annual Inspection using Unlimited Airworks approved check list.
- FAR 91.207 (d) ELT system inspection and test.

Completed the following maintenance and repairs:

- \triangleright Removed right engine GTSIO-520-L serial# 825042 and installed a Continental Factory Rebuilt GTSIO-520-L2B serial# 1031105
- Fabricated and installed right engine inboard aft upper cowl attach doubler using existing cam-locks. Þ
- D Fabricated and installed left engine outboard cowl door stiffener.
- Fabricated and installed a right horizontal stab inspection panel.
- Replaced oxygen over pressure fitting part# CM3578-1 and serviced system with oxygen.
- Replaced left and right brake disc's part# 164-20306 and brake linings 066-06600.
- Checked and balance left and right MLG wheels.
- Resealed left and right brake wheel cylinders and bled system.
- Removed Radar Antenna and Remote Transmitter, amended equipment list, weight and balance. D
- Replaced hydraulic manifold fitting part# AS5174D0606 and o'rings part# MS28775-4 and MS28774-6.
- Replaced hydraulic manifold pressure line part# 510011-2 and return line part# 510111-4.
- Resealed NLG actuator in accordance with the Western Hydraulics Service Manual and ops checked good.
- Fabricated new fuel flow transducer mounts and installed. Hooked up system and ops checked good.
- Replaced starter vibrator part# 10-357487-242A and ops checked good.
- Repaired prop heat ammeter connections at meter and system ops checked normal.
- Adjusted rudder and rudder trim to neutral.
- Serviced and charged aircraft battery.



1/23/16 CESSNA N488K 421C

HOBBS TIME2,197.6 HRS SERIAL# 421C-0078

9,461.7 Hrs Total Time.

Complied with the following Airworthiness Directives:

A.D. 2000-16-01 on left and right exhaust systems by visual inspection and pressure test, due each 3 months or 50 hrs and due again by 4/16 or at 2,247.6 hrs hobbs time.

I certify that the ELT system has been inspected and tested in accordance with FAR 91.207 (d) and was found in satisfactory condition, due each 12 months and due again 1/17.

I certify that this aircraft has been inspected in accordance with an ANNUAL Inspection and is determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be in airworthy condition and is approved for return to service. Pertinent details of this work are on file at this Repair Station under work order number 15436.

Authorized Signature

Richard J. Egan Chief Inspector

INSF

Page 2 of 2



3/16/16 N488K HOBBS TIME 2,215.7 HRS CESSNA 421C SERIAL# 421C-0078

Completed the following maintenance and repairs:

- > Removed worn left MLG scissor bushing and installed part# 5141008-1.
- > Removed worn right MLG scissor bushing and installed part# 5141008-1.
- Reinstalled ship's EGT indicator part# 9910247-2RX serial# 12013 after overhaul by Instrument Overhaul Service, repair station CB3R417L, under W.O.# 66945.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be in airworthy condition and is approved for return to service. Pertinent details of this work are on file at this Repair Station under work order number 16476.

Authorized Signature_

Richard J. Egan Chief Inspector

INSP

Page 1 of 1



8/9/16 N488K HOBBS TIME 2,231.0 HRS CESSNA 421C SERIAL# 421C-0078

Completed the following maintenance and repairs:

- Removed left MLG tire part# 650C06-3 serial# 80290265 and installed part# 650C06-3 serial# 52882365. Balanced assembly and installed.
- Removed right MLG tire part# 650C06-3 serial# 82130388 and installed part# 650C06-3 serial# 43352376. Balanced assembly and installed.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be in airworthy condition and is approved for return to service. Pertinent details of this work are on file at this Repair Station under work order number 16503.

Authorized Signature Richard J. Egan Chief Inspector

INS

Page 1 of 1



TAX Approved Repair Station Control	
STBY. ALTIMETER - The Altimeter / Static and Transponder Systems have been tested and inspected per 14 CFR 91.411 & 91.413. The systems well found to comply with 14 CFR 43, Appendix E & F to an altitude of 30,000 f	re
N Number 488k Tach/flobbs 0000 ACTT 95/3. C Date 06-21-3017 Authorized Signature:	<u></u>

P.O. Box 2872 Fullerton CA 92833 Office (714) 525-7545

Tom's Aircraft N488K LLC

Phone 1-562-426-5331

DATE 08/21/2017

421C 4210078

FAX 1-562-426 1052 2721 E Spring Street * Long Beach Int'l Airport *Long Beach, CA 90806

HOBBS 1.9 T TIME 9513.4

WO# S-17-1029

AIRFRAME LOG ENTRY

14 INSTALLED A NEW LH RAM PROP CONTROL CABLE PN# 1220-41 AND RIGGED AS PER THE MNAUAL

15 INSTALLED A NEW LP AERO PLASTICS EMERGENCY EXIT WINDOW WITH RETAINER, PN# 1156CL

16 REPLACED THE MAIN GEAR DOOR HINGES ON BOTH LH AND RH GEAR DOORS, REPLACED THE RH AND LH GEAR

DOOR HINGE HALF IN THE WINGS. REPLACED THE EXISTING DOUBLER AFT OF THE MAIN GEAR DOORS AND EXTENDED THE DOUBLES TO INCORPORATE THE LOOSE RIVETS IN BOTH WINGS. REPLACED THE LOOSE COUNTER SUNK RIVETS INBOARD OF THE MAIN GEAR DOOR HINGES IN THE LOWER SKINS BY REPLACING THE EXISTING 5/32 DIAMETER RIVETS WITH 3/16 DIAMETER MS20470AD6 RIVETS. ALL WORK WAS ACCOMPLISHED USING ACCEPTABLE METHODS, TECHNIQEUE AND PRACTICES PER THE MODEL 421C SERIES MAINTENANCE MANUAL CHAPTER 15 STRUCTURAL REPAIR MANUAL, SECTION 10 WINGS, AND TYPICAL REPAIRS PER CHAPTER 15 STRUCTURAL REPAIR, SECTION 40 SPECIAL REPAIRS.

17 REPAIRED THE INBOARD AND OUT BOARD ENGINE BEAMS AS PER STRUCTURAL SUBSTANTIATION REPORT # TA170101 , REV IR.

18 INSTALLED NEW SEAL IN THE LOWER RH MAIN GEAR STRUT AND SERVICED WITH N2 AND HYDRO FLUID.

19 INSTALLED AN OVERHAULED NOSE GEAR ACTURATOR, PN# 9910139-3, SN# 9371,

SEE AIR CAPITOL JET LLC 8130 DATED 6/14/2017. RIGGED THE ACTURATOR AS PER THE MANUAL. COMPLETED FIVE

20 INSTALLED AND RIGGED NEW RH AND LH CROSS FEED CABLES, PN# 9910245-6, SYSTEM OPS CHECKED GOOD

21 INSTALLED AND CALIBRATED A NEW FUEL QTY CONTROL BOX PN# 9910232-2, SN# A0205, SEE TECH AIR INST 8130 DATED 6/14/2006. SYSTEM OPS CHECKED GOOD.

This AIRFRAME has been inspected in accordance with a 100HR/annual inspection as per FAR PART 43 APPENDIX D. This inspection used the CESSNA service manual as a reference. This aircraft was found to be in an airworthy condition. Opened up all the inspection plates. Removed the interior. Lubed all the cables, pulleys and bell eranks. Cleaned, inspected and repacked the wheel bearings. Ran the aircraft. All systems ops check good. This aircraft is approved for return to service.

FRANCIS SALISBURY

FAA REPAIR STATION VTMR569K

LLC FAX 1-562-426 1052 HOBBS 1.9	YEAR:	RECORDING TACH TIME	CH FLIGHT TIME IN Entries must be endorsed with Name, Rating and						
LLC FAX 1-562-426 1052 HOBBS 1.9 210078 2721 E Spring Street * Long Beach Int'l Airport *Long Beach, CA 90806 TIME 9513.4 VO# S-17-1029 AIRFRAME LOG ENTRY 1 INSTALLED A NEW ARTEX 345 ELT USING THE CESSNA SERVICE MANUAL, AC43-13 AND THE ARTEX INSTALLATION MANUAL PN# Y1-03-0282, REV b AS A REFERENCE. SYSTEM OPS CHECKED GOOD. 2 ELT OPPS CKECK AS PER 91.207, NEXT DUE 7/01/2017, NEW ELT BATTERY NEXT DUE 2/01/2024 3 AD2004-25-16R1 FUEL REGULATOR INSP, NO LEAKS, NEXT DUE 7/01/2018 4 AD2004-21-05 CABIN HEATER INSP, ALL TESTS PASSED, NEXT DUE 7/01/2019, REMOVED AND REPLACED THE CABIN HEATER FOR OVERHAUL, SEE AIRCRAFT HEATING 8130 DATED, SYSTEM OPS CHECKED GOOD 5 AD84-26-02, INSTALLED NEW AIR FILTERS, PN# AM101820FP, NEXT DUE 7/01/2022 6 CW AD 2016-17-08 BY INSTALLING HWD KIT MEB-27-02 IN TIME 7 R&R THE 02 BOTTLE FOR HYDRO, NEXT DUE 7/01/2022 SERVICED THE 02 SYSTEM. 4 8 R & R THE N2 BOTTLE FOR HYDRO, NEXT DUE 7/01/2022 SERVICED THE 02 SYSTEM 4 9 INSTALLED NEW EMERGENCY EXIT SEAL. PN# R581559 4 10 INSTALLED NEW FUEL QTY PLACARDS ON THE FUEL SELECTORS, PN# 5156022-1 AND 5156022-2 4 11 ICONNECTED THE HOBBS METER TO AIRCRAFT POWER BUS, OPS CHECKED GOOD 4 12 INSTALLED NEW HOEL BEARINGS AND RACES, PN# 13836 AND 13889 QYT 2 EACH	Specific Vision			1					
210078 2721 E Spring Street * Long Beach Int'l Airport *Long Beach, CA 90806 TIME 9513.4 WO# S-17-1029 AIRFRAME LOG ENTRY 1 INSTALLED A NEW ARTEX 345 ELT USING THE CESSNA SERVICE MANUAL, AC43-13 AND THE ARTEX INSTALLATION MANUAL PN# Y1-03-0282, REV b AS A REFERENCE. SYSTEM OPS CHECKED GOOD. 2 ELT OPPS CKECK AS PER 91.207, NEXT DUE 7/01/2017, NEW ELT BATTERY NEXT DUE 2/01/2024 23 AD2004-25-16R1 FUEL REGULATOR INSP, NO LEAKS, NEXT DUE 7/01/2018, REMOVED AND REPLACED THE CABIN HEATER INSP, ALL TESTS PASSED, NEXT DUE 7/01/2019, REMOVED AND REPLACED THE CABIN HEATER FOR OVERHAUL, SEE AIRCRAFT HEATING 8130 DATED, SYSTEM OPS CHECKED GOOD CABIN HEATER FOR OVERHAUL, SEE AIRCRAFT HEATING 8130 DATED, SYSTEM OPS CHECKED GOOD REST AD84-26-02, INSTALLED NEW AIR FILTERS, PN# AM101820FP, NEXT DUE 7/01/2022 6 CW AD 2016-17-08 BY INSTALLING HWD KIT MEB-27-02 IN TIME 6 R & R THE 02 BOTTLE FOR HYDRO, NEXT DUE 7/01/2022 SERVICED THE 02 SYSTEM. 6 R & R THE N2 BOTTLE FOR HYDRO, NEXT DUE 7/01/2022 SERVICED THE N2 SYSTEM. 6 S NSTALLED NEW FUEL QTY PLACARDS ON THE FUEL SELECTORS, PN# 5156022-1 AND 5156022-2 6 H 11 CONNECTED THE HOBBS METER TO AIRCRAFT POWER BUS, OPS CHECKED GOOD 6 H 12 INSTALLED NEW NOSE WHEEL BEARINGS AND RACES, PN# 13836 AND 13889 QYT 2 EACH	1488K		Tom's	s Aircra	Phone 1-562-426-5331	DATE 08/21/2017			
210078 2721 E Spring Street * Long Beach Int'l Airport *Long Beach, CA 90806 AIRFRAME LOG ENTRY 1 INSTALLED A NEW ARTEX 345 ELT USING THE CESSNA SERVICE MANUAL, AC43-13 AND THE ARTEX INSTALLATION MANUAL PN# Y1-03-0282, REV b AS A REFERENCE. SYSTEM OPS CHECKED GOOD. 2 ELT OPPS CKECK AS PER 91.207, NEXT DUE 7/01/2017, NEW ELT BATTERY NEXT DUE 2/01/2024 3 AD2004-25-1681 FUEL REGULATOR INSP, NO LEAKS, NEXT DUE 7/01/2018 4 AD2004-21-05 CABIN HEATER INSP, ALL TESTS PASSED, NEXT DUE 7/01/2019, REMOVED AND REPLACED THE CABIN HEATER FOR OVERHAUL, SEE AIRCRAFT HEATING 8130 DATED, SYSTEM OPS CHECKED GOOD 5 AD84-26-02, INSTALLED NEW AIR FILTERS, PN# AM101820FP, NEXT DUE 7/01/2022 6 CW AD 2016-17-08 BY INSTALLING HWD KIT MEB-27-02. 5 R & R THE 02 BOTTLE FOR HYDRO, NEXT DUE 7/01/2022 SERVICED THE N2 SYSTEM. 5 R & R THE N2 BOTTLE FOR HYDRO, NEXT DUE 7/01/2022 SERVICED THE N2 SYSTEM. 5 INSTALLED A NEW EMERGENCY EXIT SEAL. PN# R581559. 5 INSTALLED NEW FUEL QTY PLACARDS ON THE FUEL SELECTORS, PN# 5156022-1 AND 5156022-2 5 INSTALLED NEW FUEL QTY PLACARDS ON THE FUEL SELECTORS, PN# 5156022-1 AND 5156022-2 5 INSTALLED NEW NOSE WHEEL BEARINGS AND RACES, PN# 13836 AND 13889 QYT 2 EACH	21C			LLC	FAX 1-562-426 1052	HOBBS 1.9			
INSTALLATION MANUAL PN# Y1-03-0282, REV b AS A REFERENCE. SYSTEM OPS CHECKED GOOD. 2 ELT OPPS CKECK AS PER 91.207, NEXT DUE 7/01/2017, NEW ELT BATTERY NEXT DUE 2/01/2024 3 AD2004-25-16R1 FUEL REGULATOR INSP, NO LEAKS, NEXT DUE 7/01/2018 4 AD2004-21-05 CABIN HEATER INSP, ALL TESTS PASSED, NEXT DUE 7/01/2019, REMOVED AND REPLACED THE CABIN HEATER FOR OVERHAUL, SEE AIRCRAFT HEATING 8130 DATED, SYSTEM OPS CHECKED GOOD 5 5 AD84-26-02, INSTALLED NEW AIR FILTERS, PN# AM101820FP, NEXT DUE 7/01/2022 6 CW AD 2016-17-08 BY INSTALLING HWD KIT MEB-27-02 7 R & R THE 02 BOTTLE FOR HYDRO, NEXT DUE 7/01/2022 SERVICED THE 02 SYSTEM. 8 R & R THE N2 BOTTLE FOR HYDRO, NEXT DUE 7/01/2022 SERVICED THE N2 SYSTEM 9 INSTALLED A NEW EMERGENCY EXIT SEAL. PN# R581559 10 INSTALLED A NEW FUEL QTY PLACARDS ON THE FUEL SELECTORS, PN# 5156022-1 AND 5156022-2 # 11 CONNECTED THE HOBBS METER TO AIRCRAFT POWER BUS, OPS CHECKED GOOD # 12 INSTALLED NEW NOSE WHEEL BEARINGS AND RACES, PN# 13836 AND 13889 QYT 2 EACH	210078		21 E Sprin	g Street * Lo AIRFRA	ng Beach Int'l Airport *Long Beach, CA 90806 ME LOG ENTRY	T TIME 9513.4			
	INSTALL 2 ELT OPP 3 AD2004-2 4 AD2004-2 4 AD2004-2 5 AD84-26 # 6 CW AD 2 # 7 R & R TH # 8 R & R TH # 9 INSTALL # 10 INSTALL # 11 CONNE # 12 INSTALL	ATION MANUA S CKECK AS F 25-16R1 FUEL 21-05 CABIN H EATER FOR OV 02, INSTALLE 2016-17-08 BY IE 02 BOTTLE IE N2 BOTTLE IED A NEW FUE ECTED THE HO LED NEW NO	AL PN# Y1- PER 91.207 REGULATO REGULATO REGULATO REATER INS VERHAUL, D NEW AIR INSTALLING FOR HYDE FOR HYDE EL QTY PLA DBBS METE SE WHEEL	03-0282, REV , NEXT DUE 7, OR INSP, NO L SP, ALL TESTS SEE AIRCRAF REFILTERS, PN G HWD KIT ME RO, NEXT DUE RO, NEXT DUE CEXIT SEAL. P ACARDS ON TI ER TO AIRCRAF BEARINGS AI	b AS A REFERENCE. SYSTEM OPS CHECKED GOOD. /01/2017, NEW ELT BATTERY NEXT DUE 2/01/2024 LEAKS, NEXT DUE 7/01/2018 B PASSED, NEXT DUE 7/01/2019, REMOVED AND REPLA T HEATING 8130 DATED, SYSTEM OPS CHECKED GOO # AM101820FP, NEXT DUE 7/01/2022 EB-27-02	CED THE			

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Descri p Entries n Technici	iption of must be er ian or Rep	Inspections, Tests, ndorsed with Name, Ratin pair Facility. (See back pa	Repairs	s and Alterations rtificate Number of her specific entries
								-p o mo critiles.)
N488K		Ton	n's Airc	craft	Pho	ne 1-562-426-5331		DATE 01/19/2018
421C			LLC		FAX	X 1-562-426 1052		HOBBS 3.0
421007 WO# S	8 -18-1259	2721 E S	ring Street *	Long Bea	ach Int'l Ai	irport *Long Beach, CA NTRY	90806	T TIME 9515
OV # 3 REI SEI # 4 RE	ERHAUL, SI MOVED ANI E ATLIS INS MOVED ANI	EE ATLIS D REPLA TURMEN D REPLA	SINSTURMI CED THE C NTS 8130 D CED THE H	ENTS 813 EYRO PN: ATED 1/3 HEATER F	30 DATE I# KI255, 31/2018. FOR REP	PAIR.		
COMP	LETED A TE	ST FLIG	HT SYSTEM	US OPS C	CHECKE	D GOOD		
	CIS SALISI				and the first training and a first training that the second of the secon	FAA REPAIR	STATIO	N VTMR569K
				and the same of th				

N488K

WO# 19-235

Tom's Aircraft LLC

Phone 1-562-426-5331 FAX 1-562-426 1052

DATE 05/07/2019

HOBBS 5.2 T TIME 9516.7

epairs and Alterations and Certificate Number of s for other specific entries.)

421C 4210078

2721 E Spring Street * Long Beach Int'l Airport *Long Beach, CA 90806

AIRFRAME LOG ENTRY

- 1.1 Completed an annual inspection using AC 43-13 APPENDIX D and the Cessna Service manual ML-C-421: REV
- 2, D817: REV 18, Dated 03/03/2003, Section 2 as a reference. 1.2 Completed the ELT inspection and functional test as per CFR 91.207 (d). Next inspection due 04/13/2020 ELT
- battery next replacement due 04/13/2024
- 1.5 Complied with AD84-26-04, Cleaned, Inspected and reinstalled the air filter. Filter replacement due 03/13/2022
- 1.6 CW AD2000-01-16 as per parts b, c, d and e. No repair required at this time
- 1.7 Installed MEB-27-02 Elevator trim push pull hardware replacement per service bulletin
- 1.9 Installed new Fuel Strainer PN 1J16, Per 421 Manual PN D2515: Revision-23, Revision Date-Jan 6, 2003 Chapter 9-Fuel System, Section 10 Main Fuel System, Figure 3 Fuel Filter Installation as a reference.

1.10 Installed overhauled fuel strainer PN 9910201-1 SN 4387 Per Cessna 421 Maintenance Manual PN D2515:

- Revision-23, Revision date-Jan 6,2003 Chapter 9-Fuel System, Section-10 Main Fuel System Figure 2 Fuel Selector Valve Control Installation as a reference.
- 1.11 Service strut with nitrogen per the Cessna 421 Maintenance Manual PN D2515: Revision-23, Chapter 2 Servicing Section 60- servicing main landing gear as a reference.
- 1.12 Installed new pressurization ducts and new clamps in the RH and wing stubs, PN# CM3211-10B38.0 qty 2, CM3211-10B9.5 QTY 2,
- 1.14 Installed Rudder Trim Actuator P/N 5115275-4, S/N 040819, using the Cessna 421 Manual P/N D2515: Revision-23, Date-Jan 6,2003, Chapter 5-Flight Controls, Section 20 Rudder Trim Tab & Control System as a reference. See the aviation group 8130 dated.
- 1.15 Installed new ducts on Plenum Assy, P/N 5117257-1,5117257-8,5117257-7, AN737TW107
- 1.17 Serviced the N2 bottle as needed.
- 1.18 Installed new bearing on nose wheel ASSY P/N 13889,13836, R/H side
- 1.20 Removed the RH dump valve. Dissembled, cleaned and installed a new valve O-ring. Reinstalled in the aircraft.

This AIRFRAME has been inspected in accordance with a 100HR/appeal inspection as per FAR PART 43 APPENDIX D. This inspection used the CESSNA service manual as a reference. This aircraft are found to be in an airworthy condition. Opened up all the inspection plates. Removed the interior. Lubed all the cables, pulleyed and bell cranks. Cleaned, inspected and repacked the wheel bearings. Ran the aircraft. All systems ops check good. This aircraft is approved for return to service.

FRANCIS SALISBURY

FAA REPAIR STATION VTMR569K

FORT LAUDERDALE, FL 33309 Ph: (954) 958-9193 ENTRY	YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries	must be ende	orsed with Na	me, Rating a	ind Certifica	d Alterations te Number of pecific entries.)
MAKE: CESSNA MODEL: 421C SERIAL: 421C0078 HOBBS: 4.0 COMPLIED WITH THE FOLLOWING MAINTENANCE: 1. TROUBLESHOOT ELECTRICAL SYSTEM FOR LEFT ALTERNATOR. FOUND ALTERNATOR INOP. REPLACED LEFT ALTERNATOR. WITH OVERHAULED UNIT PIN: AL 9510R, SIN: 22966. (SEE 8130-3 DATED: FEB 21, 2019). INSTALLATION WAS ACCOMPLISHED USING CONTINENTAL GTSIO-520 MAINTENANCE MANUAL AND CESSNA 421 MAINTENANCE MANUALS. OPERATIONAL CHECKS GOOD. NO DISCREPANCIES NOTED AT THIS TIME. 2. REMOVED KG-102A FROM AIRCRAFT, SENT TO LOCAL SHOP FOR BENCH CHECK AND ADJUSTMENT. REINSTALLED UNIT, PUSHED IN PIN ON CANNON PLUGAL HIS OPERATIONAL CHECKS GOOD IN ALL CONFIGURATIONS. 3. HSI SLAVING CONTROL UNIT WAS PUSHED INSIDE PANEL. PULLED NECESSARY INSTRUMENTS IN ORDER TO REACH UNIT. REASSEMBLE UNIT IN PANEL, CHE BUTTONS TO MAKE SURE IT OPERATED CORRECTLY. REINSTALLED INSTRUMENTS ON PANEL. CHECK OPERATION OF CONTROL, COUNTER CLOCK WISE, CLOCK WAS AND FAST SLAVE ALL WORKING AS DESIGNED. NO DISCREPANCIES FOUND WITH UNIT. The Aircraft identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and has been determined to be in an Airworthy Condition at this time. Pertinent details are on file at this repair shop under W.O: 19-085.	DATE	A	ouch Sro	NGO K	Š		FORT LAUDER	DALE, FL 33309	5	AIRFRAME ENTRY
COMPLIED WITH THE FOLLOWING MAINTENANCE: 1. TROUBLESHOOT ELECTRICAL SYSTEM FOR LEFT ALTERNATOR. FOUND ALTERNATOR INOP. REPLACED LEFT ALTERNATOR WITH OVERHAULED UNIT P/N: AL 9510R, S/N: 22966. (SEE 8130-3 DATED: FEB 21, 2019). INSTALLATION WAS ACCOMPLISHED USING CONTINENTAL GTSIO-520 MAINTENANCE MANUAL AND 9510R, S/N: 22966. (SEE 8130-3 DATED: FEB 21, 2019). INSTALLATION WAS ACCOMPLISHED USING CONTINENTAL GTSIO-520 MAINTENANCE MANUAL AND 9510R, S/N: 22966. (SEE 8130-3 DATED: FEB 21, 2019). INSTALLATION WAS ACCOMPLISHED USING CONTINENTAL GTSIO-520 MAINTENANCE MANUAL AND 9510R, S/N: 22966. (SEE 8130-3 DATED: FEB 21, 2019). INSTALLATION WAS ACCOMPLISHED USING CONTINENTAL GTSIO-520 MAINTENANCE MANUAL AND 9510R, S/N: 22966. (SEE 8130-3 DATED: FEB 21, 2019). INSTALLATION WAS ACCOMPLISHED USING CONTENTAL GTSIO-520 MAINTENANCE MANUAL AND 9510R, S/N: 22966. (SEE 8130-3 DATED: FEB 21, 2019). INSTALLATION WAS ACCOMPLISHED USING CONTINENTAL GTSIO-520 MAINTENANCE MANUAL AND 9510R, S/N: 22966. (SEE 8130-3 DATED: FEB 21, 2019). INSTALLATION WAS ACCOMPLISHED USING CONTINENTAL GTSIO-520 MAINTENANCE MANUAL AND 9510R, S/N: 22966. (SEE 8130-3 DATED: FEB 21, 2019). INSTALLATION WAS ACCOMPLISHED USING CONTINENTAL GTSIO-520 MAINTENANCE MANUAL AND 9510R, S/N: 22966. (SEE 8130-3 DATED: FEB 21, 2019). INSTALLATION WAS ACCOMPLISHED USING CONTINENTAL GTSIO-520 MAINTENANCE MANUAL AND 9510R, S/N: 22966. (SEE 8130-3 DATED: FEB 21, 2019). INSTALLATION WAS ACCOMPLISHED USING CONTINENTAL GTSIO-520 MAINTENANCE MANUAL AND 9510R, S/N: 22966. (SEE 8130-3 DATED: FEB 21, 2019). INSTALLATION WAS ACCOMPLISHED USING CONTINENTAL GTSIO-520 MAINTENANCE MANUAL AND 9510R, S/N: 22966. (SEE 8130-3 DATED: FEB 21, 2019). INSTALLATION WAS ACCOMPLISHED USING CONTINENTAL GTSIO-520 MAINTENANCE MANUAL AND 9510R, S/N: 22966. (SEE 8130-3 DATED: FEB 21, 2019). INSTALLATION WAS ACCOMPLISHED USING CONTINENTAL GTSIO-520 MAINTENANCE MANUAL AND 9510R, S/N: 22966. (SEE 8130-3 DATED: FEB 21, 2019). INSTALLATION WITH ONCE AND ACCOMPLISHED USING CONTINENTAL GTSIO-5							421C0078		-	DATE: 11/22/201
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Brian (Nera (A&P 2960580)	The Ai	Mair Identifica	SDOAG Mas II			t detelle and off	file at this repai	r shop under W.C	J. 15-000.	iisci uccom
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Description of Inspections, Tests, Repairs and Alterations TOTAL **TODAYS** RECORDING YEAR: **FLIGHT** TIME IN Entries must be endorsed with Name, Rating and Certificate Number of **TACH** SERVICE Technician or Repair Facility. (See back pages for other specific entries.) TIME DATE **AIRFRAME** 5500 NW 21st Terr. HANGAR#5 Touch NGO Lenoworks FORT LAUDERDALE, FL 33309 **ENTRY** Ph: (954) 958-9193 AFL: N/A N488K AFTT: AIRCRAFT: 19-093 W.O#: DATE: 12/21/2019 4.9 HOBBS: 421C SERIAL: 421C0078 **CESSNA** MODEL: MAKE: COMPLIED WITH THE FOLLOWING MAINTENANCE: 1. REMOVED OLD GTX-320A, S/N: 83814922. INSTALLED NEW APPAREO STRATUS TRANSPONDER P/N: 153510-000069, S/N: 202003 IAW STC#: SA04112CH. SEE FORM 337 DATED DEC 21, 2019. SYSTEMS WAS TESTED BY VERA AVIATION, LLC CRS#: 4VERO26D AND FOUND TO COMPLY WITH ADS-B FUNCTION. SEE ATTACHED TAG. The Aircraft identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and has been determined to be in an Airworthy Condition at this time. Pertinent details are on file at this repair shop under W.O: 19-093. Bran-Vera (A&P 2960580)

YEAR:	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.)
DATE			and the second s	VERA AVIATION
		(1) M. (1) (1)		Supplementary Logbook Entry
				Transponder Certification —————
		The transpose	sponder tests endix F, have b nder # 1 Mode nder # 2 Mode	N488K_S/N: 421C0078 Model: 421C and inspections required by FAR 91.413 in accordance with FAR been performed. I: STRATUS ES P/N: 153S10-000069S/N 202005 I: P/N: S/N Date: 12/21/19
		FORM V	A 001 (Rev. 0)	F.A.A. REPAIR STATION: 4VER026D

EAR:	RECORD TACH TIME		-Aero	Š		1525 NW 56tl FORT LAUDER (954) 958-919	AIRFRAME ENTRY							
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		AD00-01-16 - EX	KHAUST SYSTEM C		DSION - COMPL	IED WITH BY PAI				ANCE TABLE. NEXT DUE: 1				
2		AD16-17-08 - ELEVATOR TRIM TAC ASSEMBLY PARTS - COMPLIED WITH BY VISUAL INSPETION OF HARDWARE, NO DISCREPANCIES FOUND AT THIS TIME. NEXT DUE: 5/24/2021 or 9,626.7 AFTT. AD18-03-03R1 - LOWER FORWARD CARRY THROUGH SPAR CAP INTEGRITY - NOT DUE AT THIS TIME. NEXT DUE: 12,000 AFTT												
			OMBUSTION TUBE							ME. NEXT DUE: 5/13/202.				
		AD04-25-16R1 - FUEL REGULATOR SHUTOFF VALVE - INSPECTED, NO LEAKS NOTED AT THIS TIME. NEXT DUE: 5/21/2021 or 9,616.7 AFTT.												
		COMPUED WITH THE FOLLOWING MAINTENANCE: 1. CLEANED AND LUBBICATED ALL EUGHT CONTROL CARLES AND CHECKED TENSIONS. ALL WITHIN LIMITS.												
_		1. CLEANED AND LUBRICATED ALL FLIGHT CONTROL CABLES AND CHECKED TENSIONS. ALL WITHIN LIMITS. 2. REMOVED, CLEANED AND REINSTALLED ENGINE INDUCTION FILTERS AS PER DONALSON FILTER ICA.												
		3. REMOVED, CLEANED AND REINSTALLED ENGINE INDUCTION FILTERS AS PER DUNALSON FILTER ICA. 3. REMOVED, CLEANED AND REINSTALLED FUEL FILTERS, NO LEAKS OBSERVED AFTER INSTALLATION.												
-		4. REMOVED, CLEANED, GREASED AND REINSTALLED ALL WHEEL BEARINGS.												
				RAULIC FILTERS P/N										
		6. SERVICED AIR	CRAFT HYDRAULIC	SYSTEM WITH MI	L-H-5606.									
		7. TIGHTEN HYD	RAULIC LINE GOIN	G TO THE HYDRAU	LIC LANDING G	EAR MANIFOLD,	DUE TO LEAKAGE	. NO FURTHER L	EAKS NOTED.					
	7	8. COMPLIED W	ITH LANDING GEA	R OPERATIONAL CH	HECKS THROUGH	H NORMAL ALL	WORKING PROPE	KLY, NO DISCRE	PANCIES NOTED AT THIS TIME	•				
		9. FOUND LAND	ING LIGHTS INOP.	THEY TURN ON BU	IT WILL NOT CO	INE DOWN. ***	CUSTUIVIER DECI	75	ALTING : MIL.					
4		10. REPLACED N	IOSE TIRE WITH NE	W GOODYEAR FLIC	omi CUSTOWIII NIF: SEPT 2021	r/N. 000000-0,	JENIME T. SZJEEL	2 50.						
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		The Aircraft id	entified above wa	s repaired and/or	inspected in ac	cordance with c	ent regulation	s of the Federal	Aviation Admir	nistration and has been				
		determined to	be in an Airwortl	y Condition. Perti	nent details are	e on file at the	epair snop under	44'O' 50-03T'						
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EAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterat Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entri
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		Touc	HNGO,	AEROWAKS No. 30659
		_5	129/20	020 42100078
		I certify that	this aircraft has b	been treated with CorrosionX (Mil-PRF-81309F/ Mil-C-81309E) to stop and
		is recommend	ded when effective	eness ends - as determined by either time or visual inspection. 2960580
		TECHN	ICIAN'S SIGNA	

F.A.A. REPAIR STATION: 4VER026D Performed altimeter static system test and automatic pressure altitude reporting system and the following listed are found to comply with the requirements of FAR 91.411 IAW S/N 6428 Date: **5/29/2020** 421C N/S S/S S/N N/S S/N:421COCT8 MODEL: ed are on file under Work Order: _ Pitot Static System Certification Supplemental Logbook Entry Appendix E, Paragraph (a) 1-4. NORTH WEST Š Altimeter #1 P/N: Starlpa-1A5B Model Model Mode Model Model A/C Reg: N48BK Details of work perf FORM VA 002 (Rev. 0) STBY Alt: P/N: Altimeter #2 P/N: P/N: P/N: Inspector ADC#1 ADC #2

VERLA AVIATION

Supplementary Logbook Entry Transponder Certification

The transponder tests and inspections required by FAR 91.413 in accordance with FAR S/N: 421C0078 Model: 421C Aircraft Registration # N486K 43, Appendix F, have been performed.

Transponder # 1 Model: STRATUK EX PIN: N3570-00069 S/N 202003 Z S Transponder # 2 Model:

rmed are on file under Work Order. 19-18 Details of work p

Inspector. Date:

FORM VA 001 (Rev. 0)

Date: **5/29/2020**

F.A.A. REPAIR STATION: 4VER026D

/EAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspect Entries must be endorsed Technician or Repair Facil	with Name, Ratin	g and Certificate Number of
DATE						
		Aei	rospace Av	vionics, LLC. Telep	ohone (954) 71	4-7909
				CRS#80NR6841		
	Ait	rcraft Re	eg No. N	488K WO No.	1057	Page 1 of 1
				Work Perform odel SL30 pn:430-6040-	ed .	
	Fauipme	ent meet	s post insta	lied overhaul exchange Sallation requirement of no 2012.	nanufacturers	nstall manual PN:560-
	The above to approved p			nents have been repaired and/or test for return to service. Certified Rep ture <u>Rick Mousi</u> Rick Morris	ted/ inspected in acco pair Station No.80NR Date?	rdance with FAA standards and 684D 22-2020
		1	1			

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration 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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