

AMCRAFT	RECORD - GENERAL INFORMATION
MANUFACTURER CESSOG. MEGISTRATION NUMBER N740CA	MODEL <u>C421C</u> SERIAL 1022
BIGDIES CUBRENTLY INSTALLED. MO CONTINENTS MODEL GT	550-520-N SERIAL 610444
PROPELLER(S) CURRENTLY INSTALLED. WG MC CAULEY	MODEL 3 BLO-
아마니아마이아 아마니아 아마이아마이아마이아마아아마아아마아마아마아마아마아마아마아마아마아마아마아	93,349 SERIAL DIS 172 SERIAL 177 SERIAL 356



10-23-07 N740CA Tach time: 459.9

defects noted. Repaired left outbd fuel tank leak and reglued outbd end of deice boot.

David Bogan A&P 455216543 Inspected exhaust systems on both engine per AD 2000-01-16 paragraphs b,c,d,and e--no downlock indicator switch part no. 1CH1-6. Cycled gear and serviced hydraulic reservoir. David Bogan A&P 455216543 chromate. Reskinned upper aft end of rudder. Installed new deice boots on inboard tags from Custom Airmotive, Inc. Cleaned and painted engine compartments with zinc leading edges It and rt--see 337 for SMR technologies boots. Replaced left main gear 520 N serial number 610444 installed on right side of aircraft this date. See overhaul data GTSIO 520 N Serial number 277042-N Installed on left side of aircraft this date. GTSIO

18	DATE	-
	TACH ONGORODIA	
NONT		
SERVICE	TIME IN	5
MECHANIC OR REPAIR FACILITY, (SEE BACK FACES FOR CIMER SPECIFIC ENTRIES.)	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF	DESCRIPTION OF INSPECTIONS, YESTS, REPAIRS AND ALTERATIONS

-26-08 740CA 421C 1022 Hobbs time: 462.8

455216543 Navid Bogan N6793V. Weight and balance change noted in aircraft records. David Bogan A&P 5-1-95 for Critical Air Medicine Inc. Avcon Stretcher Installation with Hard Top Air Medicine N6793V. Removed all equipment and installed seats to negate 337 dated to negate 337 dated 5-1-95 for Tosington Stretcher Installation (no drawers) for Critical drawers) for Critical Air Medicine N6793V. Removed all equipment and reinstalled seats reinstalled seats to negate 337 dated 5-1-95 for Tosington Stretcher Installation (with Critical Air Medicine Neonatal/Cargo Configuration. Removed all equipment and all equipment and reinstalled seats to negate 337 dated 5-1-95 concerning alteration for products Inc. switch 2411-14-15-0030-AAB, Cessna S-1360-31 circuit breaker. Removed Puritan-Bennet vacuum/suction outlet fixture, Alcon corp. flexible tubing, Mechanical associated wiring and wiring clamps, fabricated mounting shelf and shelf equipment, products Inc. switch 2411-13-0300-AAB, IDI industries indicator lamp 679-7278, all breaker, 3ea hospital grade electrical outlets, fabricated switch control panel, Mechanical installation on 337 dated 5-12-95 for S-D Airgroup N6793V by removing equipment installed per that 337: KGS Electronics Inc. ModelSPS-1307 inverter, 50 amp circuit Returned aircraft back to original type certificate concerning medical equipment

DATE IF	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATION ENTRIES MUST BE ENDORSED WITH NAME, BATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN	R Of
	3-26-08	740CA	421C 102	2 Hobbs time: 462.8	
	Interior	was refu	rbished w	ith the following materials:	
******				Dennis Company: Canyon Nightfall. Burn Test no. 25700	
				ass Interior Products: Sheepskin-SS Earth. Burn Test no.	
		25701.			
	3. (abin sea	tsLarry	Dennis Company: Caprone #987-Lt. Taupe. Burn Test no.	
		6135	•		
	4. F	looring-	-Douglass	s Interior Products: DEC-4010/11-55 black. Burn Test no.	
		5703.	•		
	0.000		ewalls—E	Douglass Interior Products: DEC4010/11-55 Black. Burn Tes	t
		0. 25704.			
	3777	하는 나타가 하는 가게 잘 먹었다.	wallsIr	nternational Fabric: Assembly-Charcoal. Burn Test no. 2570	5
		• •		Baker Steeves Corp: Eclipse-Lt Neutral. Burn Test no. 2570	
		C C C C C C C C C C C C C C C C C C C		Flooring: 7024-01-Biltmore Cherry. Burn Test no. 25707	
				by Aircraft Belts Inc.—color no. 138.	
	<i>7.</i> 30	attend it	, wedded t	y Therait Bens me. Color no. 150.	
A	II annlic	able mat	erials and	burn certification sheets placed in aircrast records. David	
ď	locon A	D 45521	6542	a.: DBSA-	
	ogan Ao	CF 43321	0343 6	avid Bogan	
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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE ENDORSED WI	TIONS, TESTS, REPAIRS AND ALTERATION TH NAME, RATING AND CERTIFICATE NUMBI (SEE BACK PAGES FOR OTHER SPECIFIC EN	
	Metallic. F 455216543 3-26-08 Repair let installed 5 selector un	nd repa s. Paint Remove 3 Ou 7400 It and right fea requestion	inted airci colors: M d, balance L Boga CA 421C ght landin ired place ickets. Re	latterhorn white, Black Velved, and reinstalled control such and reinstalled control such and reinstalled control such and lates and lates are also are also and lates are also are als	upholstery backings. Inspect and ut panel. Install new #1 and #2 Not and left wing nav light. Parallel	av
_	3-26-08 74 Adjusted o	40CA I	Left engin ure. David	ne Hobbs time: 462.8 d Bogan A&P 455216543	David Kogan	,
- 3 - 4	3-26-08 740 Adjusted oil	CA Ri	ght engin re. David	e Hobbs time: 462.8 I Bogan A&P 455216543	David Bogan	

19	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 NUM MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN	BER OF
F	ica air iro	eft gear m lines.	Gear retr	lown flex hose with new stratoflex 111-6. Jacked aircraft and action check OK. Fit and install new pilot storm window.	_
_	1	_1			_
Insp date note note Inst head bloc brac	ected aires: July 08. Ed. C/W A alled left to I. Installed ks to floor kets pilot	craft in a C/W A D 2004 baggage d new ru r. Secure seat. Ins	D 2000-0 -25-16r1 l door extended wire or stalled spa	me: 463.0 Total time: 5461.7 e with FAR 43 appendix D. C/W FAR 91.207 D—battery 1-16 exhaust paragraph (b), (c), and (e) no discrepancies heater fuel regulator by inspection—no leaks noted. ender clip. Repaired loose wire connection on left pitot al return springs pilot rudder pedals. Torqued rudder bar a flap follow-up microswitch. Straightened seat rail acer in flap cable pulley. Installed clamp on right under a yoke bearings—both ailerons. Secured nose ram air	

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

FLITE ELECTRONICS, INC. 4786 AIRPORT PKWY ADDISON, TX 75001-3363 DG2R767K LOG ID# 2721 25-July-2008 WO# 14263/1 REF# 14263 Document# FL13 AC TT 471.2 N740CA S/N 421C1022 CESSNA 421C

Pg 1/2

ACTION: Removed the following equipment: ARC RN-878A RNAV, ARC F-1010B Audio panel, NAT RS08 Relay, ARC C-1048A NAV control head, ARC C-1038A Com control head, ARC RT-859A Transponder, ARC R-1048A NAV receiver, ARC R-1043A Glideslope receiver, ARC RT-1038A Com receiver, ARC R-402A Marker receiver.

Installed the following equipment: PS Engineering PMA-8000B Audio panel two place, Garmin GNS-530W GPS/NAV/COM, Garmin GTX-330 Transponder, Garmin GDL-69 XM Weather receiver, JPI EDM-760 Temperature indicating system, Garmin GA-35 GPS antenna, Garmin GA-55 XM antenna, Lone Star Aviation CRB-122253 cooling fan. All equipment installed as per manufacturers instructions and as per AC 43.13-18/2B. GNS-530W was installed as per 337 and STC SA01933LA, GDL-69 was installed as per 337 and STC SA01487SE, EDM-760 was installed as per 337 and STC SA00729SE, GA-35 and GA-55 antenna's were installed as per 337 and FAA Form 8110-3 dated 6/30/2008 DERT-23031S-CE. All other work was analysed and determined to be a minor alteration.

Revised weight, balance and equipment list, performed compass swing.

I certify that this aircraft has been inspected in accordance with FAR 91.413 and Appendix F of FAR 43 inspection and was determined to be in airworthy condition.

Transponder #1 Model:GTX-330 s/n:84131474

AD 2004-10-15 For Garmin GTX-330 Transponder has been complied with, software is 3.3 or above.

Model: PMA-8000B Part#: 050-890-0202 Serial#: V03924 Model: GNS-530W Part#: 011-01064-00 Serial#: 23803689 Model: GTX-330 Part#: 011-00455-00 Serial#: 84131474

TE .	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST B	ON OF INSPECTIONS, T E ENDORSED WITH NAM REPAIR FACILITY, (SEE BAC	E, RATING AND CERT	IFICATE NUMBER
					71.		
Г	FLITE ELEC	TRONICS.	INC. 4786	AIRPORT PKWY	ADDISON, TX 75001-336	3 DG2R767K	
- [1	LOG ID# 27 2		y-2008 WC	# 14263/1 REF# 1	4263 Document# FL13		Pg 2 / 2
L							
MO	odel: GDL-69 odel: GA-55 odel: GA-35	Par		986-00 Serial#: 933-00 Serial#: 235-00 Serial#:	87509117		
Mo	idel: CR8-12 idel: EDM-76	2253 Par	T#: CRB-12	2253 Serial#:	003-007969		
Ad	ministration	n regulat	d was repa	hereby approved	for return to service	e with respect to w	ork
DG	2R767K MAR	K PLEDGER	for Flite	Electronics	Date		
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re -	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 (MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIE
	LOG ID#	ECTRONIC 2722 30~ S/N 4210	July-2008 \	86 AIRPORT PKWY ADDISON, TX 75001-3363 DG2R767K WO#14301/1 REF#14301 Document#FL13 AC TT 473.4 ESSNA 421C Pg 1/3
	Model: R-1	048B Par nch check mal. Comp	confirmed lete check	bad 002 Serial#: 4676 problem. Traced problem to bad relay Kl. Replaced relay. Superflag of Nav normal. Reinstalled in aircraft and system checks normal.
	Model: RA- ACTION: Rem exchange in on lug, ti	100A Part moved indi ndicator s ightened l	t#: 4031608 cator from s/n:8008135 lug , system	-901 Serial#: 80051197 aircraft, confirmed needle inop on bench. Replaced with servicable 8. Found radar altimeter audio sonalert intermittant, found wire loose m checks normal.
	lights inop	firmed prowith dim lown under	oblem Four	INOP nd DH and GA lights shorted. Also found ALT ALERT, BC, and Autopilot o day position. Removed diode light box and found diode was resistive, laced diode and reinstalled diode light box in aircraft, all light
	ACTION: Rem	035-0101 oved copi	Part#: C66	GY. 51035-0101 Serial#: 7300 1 C661035-0101 S/N 7300 and sent to instrument shop for repair. Ser repair, performed static check, system checks normal.
;	DISCREPANCY Model: C6610	COPILOT 040-0213	AIRSPEED F Part#: EA-	OGGY 5173-0213-CES Serial#: 8540
Γ				

	D# 2722 30-July-2008 WO# 14301/1 REF# 14301 Document# FL13 AC TT 473.4 CA S/N 421C1022 CESSNA 421C Pg 2
ACTION	Removed copilot Airspeed p/n EA-5173-0213-CES s/n 8540 and sent to instrument shop for Reinstalled in aircraft after repair. Performed static check, system checks normal.
	PANCY: COPILOT TIURN AND BANK IS FOGGY
Model: ACTION:	C661032-0101 Part#: 2800-4810N1 Serial#: 8550 Removed copilot turn and bank p/n 2800-4810n1 s/n 8550 from aircraft and sent to instrument
shop fo	or repair. Turn and bank was overhauled by instrument shop. Reinstalled turn and bank in
atrorat	ft. System checks normal.
DISCRE	PANCY: CABIN COURTESY LIGHTS INOP.
ACTION: Service	Confirmed problem, traced problem to bad breaker in left wing. Replaced breaker with able breaker, lights check normal.
ATECRES	PANCY: HSI slaving amp inop.
Model:	1D-755 Part#: 1D-755 Serial#: 1-4747A
ACTION:	Confirmed problem in aircraft. Removed Slaving amplifier 1D-755 s/n 1-6073A and sent to sent shop for repair. Instrument shop informed us unit had burned board and was beyond
economi	cal repair. Ordered exchange slaving amp. Installed OHC 1D-755 S/n 1-4/4/A in aircraft.
Perform	ed compass swing of pilot HSI system. System checks normal.
DISCREP	ANCY: Avionics circuit breaker El panel inop.
CTTON.	Confirmed problem. Found wires going into panel broken. Repaired wires. Panel checks normal.

FLITE ELECTRONICS, INC. 4786 AIRPORT PKWY ADDISON, TX 75001-3363 DG2R767K LOG ID# 2722 30-July-2008 WO# 14301/1 REF# 14301 Document# FL13 AC TT 473.4 CESSNA 421C S/N 421C1022 N740CA

Pg 3/3

The aircraft identified was repaired and/or inspected in accordance with current Federal Aviation Administration regulations and is hereby approved for return to service with respect to work performed.

7-30-08 Date

DG2R767K MARK PLEDGER for Flite Electronics

METROPLEX AIRCRAFT INSPECTIONS 4726 George Haddaway Dr., Addison, TX 75001 Make: CESSNA Model: 421C S/N: 421C1022 Reg#: N740CA Date: 8-4-2008 WO#: 1939 HOBBS: 473.6 ACT TT: 5753.4

DATE

M

1. INSTALLED EXTERNAL ELT PLACARD. P/N 1205085-13.

- REPLACED ELT BATTERY WITH NEW. P/N BP1020. OPERATIONAL CHECK AS PER FAR 91.207 (d) GOOD. BATTERY DUE OCT/2010.
- 3. REPLACED RH VACUUM PUMP WITH AN OVERHAULED UNIT. P/N 441C S/N 14558
- 4. REPLACED LH AND RH BRAKE DISCS WITH NEW. P/N 164-20306
- 5. REPLACED MAIN DOOR SEAL WITH NEW. P/N 9910408-1.
- 6. INSTALLED FUEL FLOOR PLACARDS. P/N 5100181-22.
- 7. REPLACED LOWER DOOR CROSS SEAL WITH NEW. P/N 9910408-3.
- 8. REPLACED LH WING ICE LIGHT LENS WITH NEW P/N 0820501-11
- 9. REPLACED LH AND RH FUEL CAP O-RINGS WITH NEW. P/N MS29513-338.
- 10. REPLACED ALL FIREWALL FORWARD HOSES LH AND RH ENGINES WITH NEW REFERENCE PRECISION HOSE TECHNOLOGY INVOICE NO 562948 FOR P/N AND CERTIFICATION SHEETS
- 11. REPLACED EXHAUST SYSTEM LH AND RH ENGINES WITH NEW WITH THE EXCEPTION OF THE WYE DUCT LH AND RH WHICH ARE OVERHAULED. REFERENCE PARTS EXCHANGE INVOICES 72788, 72789 AND 72790 FOR DETAILS.
- 12. REMOVED AND REINSTALLED LH PROP GOVERNOR. P/N DCFS290D9/T6 S/N 930087 AFTER OVERHAUL BY QUALITY AIRCRAFT ACCESSORIES INC. REFERENCE WO 67010 DATED 7-1-08
- 13. REMOVED AND REINSTALLED RH PROP GOVERNOR P/N DCFS29009/T6 S/N 930125 AFTER OVERHAUL BY QUALITY AIRCRAFT ACCESSORIES INC. REFERENCE WO. NO. 67010 DATED 7-1-08
- 14. REPLACED LH ALTERNATOR WITH AN OVERHAULED UNIT. P/N ALV 9510 S/N H013511
- 15. REPLACED RH ALTERNATOR WITH AN OVERHAULED UNIT. P/N ALV-9510 S/N A702123
- 16. REPLACED MAIN BATTERY WITH NEW. P/N G246 S/N G02404409
- 17. REPLACED LH AND RH ALTERNATOR CAPACITOR WITH NEW. P/N 76219-7.
- 18. INSTALLED NEW HARTZELL PROPS IN ACCORDANCE WITH RAM STC SA101855C. LH PROP MODEL HC-C3YN-2UF/FC9587DB-7 S/N D6771B. REFERENCE 337 THIS DATE FOR DETAILS. WEIGHT AND BALANCE/EQUIPMENT LIST UPDATED TO REFLECT THIS CHANGE.

RICHARD BROWN A & P 3218295

TA	ACH IME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSP ENTRIES MUST BE ENDORSED MECHANIC OR REPAIR FACILITY	WITH NAME, RATING	
- - -	house	Dainted .	maistralian	MAINTENANCE RELEAS	(100)	or Pointed new
reg	istratio	n numbe	r N555KK ir	same area. Fomoved rudde ons, balanced as necessary a	r and checked for p	
Spli	it Base Stripe/A	Color: Accent Co #P1166	olor: Imron	Black Velvet Medium Silver #P1220	FAA Certifie Station: GG	d Repair 2R845K accomplished in
	.	ccent Co		Medium Silver #F 1220	Part 43,	with Title 14, CFR and aircraft is return to service.
Mak Ces			Model: 421C	Registration: N555KK	Date: 11/14/08	Hobbs: 507.8
Sign	ature	6	mis	Josson-		
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FLITE ELECTRONICS, INC. 4786 AIRPORT PKWY ADDISON, TX 75001-3363 DG2R767K LOG ID# 2730 06-August-2008 WO# 14342/1 REF# 14342 Document# FL13 N740CA S/N 421C1022 CESSNA 421C Pg 1/1 ****** ITEM # 14342-1 YAW DAMP SWITCH ***** DISCREPANCY: Yaw damp switch intermittent. Model: C-830FD Part#: 41780-1128 Serial#: 1332 ACTION: Confirmed problem. Removed autopilot controller from aircraft for bench check. Verified flag in T&B pulled. Bench check of controller found bad yaw damp On/Off switch. Replaced switch. Controller check normal. Reinstalled controller in aircraft. Functional check normal. ****** ITEM # 14342-2 P/T/T **** DISCREPANCY: Co-pilot P/T/T intermittent. ACTION: Confirmed problem. Replaced P/T/T switch p/n s1985-1. Functional check normal. The aircraft identified was repaired and/or inspected in accordance with current Federal Aviation Administration regulations and is hereby approved for return to service with respect to work PM-AUML ***********************************	FLITE ELECTRONICS, INC. 4786 AIRPORT PKWY ADDISON, TX 75001-3363 DG2R767K LOG ID# 2730 06-August-2008 WO# 14342/1 REF# 14342 Document# FL13 N740CA S/N 421C1022 CESSNA 421C **** ITEM # 14342-1 YAW DAMP SWITCH **** DISCREPANCY: Yaw damp switch intermittent. Model: C-830FD Part#: 41780-1128 Serial#: 1332 ACTION: Confirmed problem. Removed autopilot controller from aircraft for bench check. Verified flag in T&B pulled. Bench check of controller found bad yaw damp On/Off switch. Replaced switch. Controller check normal. Reinstalled controller in aircraft. Functional check normal. **** ITEM # 14342-2 P/T/T **** DISCREPANCY: Co-pilot P/T/T intermittent. ACTION: Confirmed problem. Replaced P/T/T switch p/n s1985-1. Functional check normal. The aircraft identified was repaired and/or inspected in accordance with current Federal Aviation Administration regulations and is hereby approved for return to service with respect to work	PATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES
DISCREPANCY: Yaw damp switch intermittent. Model: C-830FD Part#: 41780-1128 Serial#: 1332 ACTION: Confirmed problem. Removed autopilot controller from aircraft for bench check. Verified flag in T&B pulled. Bench check of controller found bad yaw damp On/Off switch. Replaced switch. Controller check normal. Reinstalled controller in aircraft. Functional check normal. **** ITEM # 14342-2 P/T/T **** DISCREPANCY: Co-pilot P/T/T intermittent. ACTION: Confirmed problem. Replaced P/T/T switch p/n s1985-1. Functional check normal. The aircraft identified was repaired and/or inspected in accordance with current Federal Aviation Administration regulations and is hereby approved for return to service with respect to work performed. **** *******************************	DISCREPANCY: Yaw damp switch intermittent. Model: C-830FD Part#: 41780-1128 Serial#: 1332 ACTION: Confirmed problem. Removed autopilot controller from aircraft for bench check. Verified flag in TdB pulled. Bench check of controller found bad yaw damp On/Off switch. Replaced switch. Controller check normal. Reinstalled controller in aircraft. Functional check normal. **** ITEM # 14342-2 P/T/T **** DISCREPANCY: Co-pilot P/T/T intermittent. ACTION: Confirmed problem. Replaced P/T/T switch p/n s1985-1. Functional check normal. The aircraft identified was repaired and/or inspected in accordance with current Federal Aviation Administration regulations and is hereby approved for return to service with respect to work performed. ***** ******************************	- -	LOG ID# 27	30 06-Au	gust-2008	WO# 14342/1 REF# 14342 Document# FL13
ACTION: Confirmed problem. Replaced P/T/T switch p/n s1985-1. Functional check normal. The aircraft identified was repaired and/or inspected in accordance with current Federal Aviation Administration regulations and is hereby approved for return to service with respect to work performed. $8-6-08$	ACTION: Confirmed problem. Replaced P/T/T switch p/n s1985-1. Functional check normal. The aircraft identified was repaired and/or inspected in accordance with current Federal Aviation Administration regulations and is hereby approved for return to service with respect to work performed. $8-6-09$. 8	DISCREPANCY: Model: C-830 ACTION: Conf in T&B pull Controller C	Yaw damp)FD Part# Firmed pro ed. Bench theck norm 14342-2	switch int 1: 41780-112 bblem. Remove 1 check of c wal. Reinsta P/T/T ****	termittent. 28 Serial#: 1332 ved autopilot controller from aircraft for bench check. Verified flag controller found bad yaw damp On/Off switch. Replaced switch. alled controller in aircraft. Functional check normal.
8-6-08	Madre 8-6-08		ACTION: Conf The aircraft Administrat	irmed pro	blem. Repla	aced P/T/T switch p/n s1985-1. Functional check normal.
	DG2R767K MARK PLEDGER for Flite Electronics Date	3	per ror mes.	M	M	8-6-08
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DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES N	UST BE	ENDORSED W	TIONS, TESTS, TH NAME, RAT (SEE BACK PAI	ING AND CERT	IFICATE N	UMBER OF
FAA R	ALBUQUES apair Station 506 842-4	R QUE GMZR38: 184			B/N HM TACH	N656KK 421C1022 524.9 N/A			DATE W/O AFTT	1-7-09 01M-25 N/A
2 Instal	led Pilot side	alleron P/N	5124000-75	S/N 2051 an	d trim tal	b P/N 6124000-	71 S/N 168. IAV	V Cesana 421C	мм 5-10	
	This s	in warm on	or component	is certified to	be airw	orthy for return (o service with re	spect to the wo	rk performa	9.
	This s	proraft and dward P Go	or component	is certified to	be sirw	orthy for return SIGNAT	URE:	epect to the wo	nk perform	Page 1 of
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DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE END	PER INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
-			0	2-06-2009	N555KK
				421C	421C1022
				HOBBS:	0533.4
Per	formed the	following	maintenar	nce:	
			•	Performed landing gea	ed nose gear retract actuator after reaseal. or retraction functional test 'h voltage regulator p/n 9910126-3 s/n 1P867 under
				HATS w.o. 9057. Remo	ved same p/n s/n B-00296-3
			•	Comlied with visual ins	atch (BF Goodrich) on outboard r/h wing. pection of exhaust system of l/h and r/h engine as -01-16 (b). no defeats at this time.
All w	ork done in	accordan		ssna 421C service mani	turns to the property of the p

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DATE	TACH	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE ENDORSED	PECTIONS, TESTS, REPAIRS AND ALTERATIONS WITH NAME, RATING AND CERTIFICATE NUMBER OF ITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIE	OF 5.)
				03.37.3000		_
				02-27-2009	NS55KK	_
_				421C	421C1022	_
-				HOBBS: 054	7.6	-
_	Performed th	e followir	ng mainten	ance:		-
			-	Installed now need now		-
				Resealed emergency air bo	traction actuator switch p/n 1EN1-6	_
_			•		traction and extension functional test and	-
_				adjustment		-
-						_
-		Note: Th	e HOBBS h	our meter ran while the airc	raft was jacked to 568.2. The aircraft's TT is	-
_	5546.3				$\sim V$	_
-	All work done	in accord	ance with 0	Cessna 421C service manual	Son 12	_
_					Greg Dukes AP458258675IA	_

DATE	RECORDING TACH	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER	. 0

04-16-2009

NS55KK

421C

5/N 421C1022

HOBBS 580.4

ACTT: 5558.5

Performed the following maintenance/inspection

- Installed new nav light circuit breaker switch p/n 112-205-101
- Change oil and filter I/h and r/h engine serviced with Aero shell 15W-50 and installed CH4B109-1 filters.
- Complied with AD 2007-05-15 starter adapter inspection 100 hr/annual requirement as described in part 2 of TCM MSB94-4G.

Next due 04-2010 or 680.4 Hobbs L/H backlash 0.038" R/H backlash 0.045"

 Complied with AD 2004-25-16R1 Inspection of fuel regulator shutoff valve in accordance with Kelly aerospace S.B. A-107A visual inspection method Next due 04-2010 or 680.4 Hobbs

All work done in accordance with Cessna 421 maintenance manual.

Greg Dukes AP458258675IA

DATE	RECORDING	NSSSKK	6-5-2009
		ACTT: 5573.1	Hobbs: 595.0
		421C	421C1022

- Complied with 100 hour/Annual inspection in accordance with Cessna 421C maintenance manual and
- Installed new prop sync. Light bulb
- Repaired cabin seat arm rest release button
- Installed e seals in I/h and r/h pressurization dump valves.
- Adjusted ram air dump valve control cable for proper operation.
- Performed landing gear normal and emergency extension and retraction test
- Performed landing gear and airframe lubrications.
- Repaired defective wiring on R/H landing light.
- Performed ELT function test and inspection in accordance with FAR 91.207(d)
- Installed new cockpit fire extinguisher

I certify this aircraft has been inspected in accordance with a 100 hour/ annual inspection and was found to be in airworthy condition.

Greg Dukes AP458258675IA

1	1 1			
	0	7-23-2009	N555KK	
	42	1C	421C1022	
		Hobbs: 62	3.65	
Performed th	ne following mainten	ance:		
• Rei	moved and reinstalle	d Altitude sensor afte	er repair under Autopilots o	entral W.O. SHO9-
190	134.			
• Inst	talled new cabin don	ne light switch p/n J2	0122-03	
		\subseteq	& no	
		Gregory D	ukes AP458258675IA	
		Gregory D	uncy ni 4302300731n	
	 			

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

12/09/2009

N555KK

Cessna 421C

S/N 421C1022

ACTT: 5655.7

Hobbs. 677.6

Performed the following maintenance:

- Complied with AD 2004-25-16R1 Heater fuel regulator valve visual inspection
- Complied with AD 95-09-13 fuel float valve functional test in accordance with MEB 93-10R1 (600 hour requirement)
- Resealed nose landing gear shimmy damper.

Gregory Dukes AP458258675IA

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENITOISE MILET RE	N OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF PAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
•	l				
ę.			N5	55KK	05/19/2010
			47	21C	421C1022
-				нов	BS: 767.4
- − P∈	erformed th	e follow	ing mainter	nance/ inspection	is:
-				2004-25-16R1 ins A visual inspection	pection of fuel regulator shut off valve in accordance on method.
			4		_ \)
-					Daniel Lan
- - -				Ğ	regory Dukes AP3507138IA
- - -	,		1	Ğ	
- - - -				Ğ	

_				
0		07/01/2010	N555KK	
16				
_		ACTT: 5757.2	HOBBS:785.8	
		ACT1. 3/3/.2		
		421C	421C1022	
_				
_	Performed the following ma	intenance/inspection	ns:	
	 Complied with 1 	00 hour/annual insp	ection	
_	 Installed 2 ea va 	cuum filters p/n B-3-	5-1	
_	 Change both ma 	in tires p/n 650C86-	3	
_	 Installed two ne 	w induction air filter	s p/n BA-13	
	 Removed and re 	einstalled left aileron	after replacement of gimble b	earing p/n MS27641-5
_	 Removed and re 	einstalled r/h alterna	tor after installing new oil seal	p/n 631 85 0
_			isual inspection of exhaust syst	
_	 Complied with A 	A.D. 2004-25-16 fuel	regulator shut off valve inspec	tion
_	 Complied with I 	ELT function test and	visual inspection in accordance	e with FAR 91.207(d)
_	100 100 100 100 100 100 100 100 100 100		have land and industrian in acc	ordance with Cessna 421
	I certify this aircraft has bee	n inspected for a 100 AR 43 annendix D and	hour/annual inspection in acc has been determined to be in	an airworthy condition.
_	maintenance manual and ri	an 45 appendix 5 and		and and a term and a strategic organization and extension of the state
_			Anil	
_		٠	Greg Dukes AP458258675IA	No.

ATE	RECORDING TACH	TODAYS	TOTAL TIME IN	ENTRIES MUST BE EN	OF INSPECTIONS, TESTS, REPAIRS AND CE	RTIFICATE NUMBER OF
	TIME	FLIGHT	SERVICE	MECHANIC OR REPAI	R FACILITY. (SEE BACK PAGES FOR OTH	TER SPECIFIC ENTRIES
	— г			N555KK C421	C - 1022	
				Airframe Log	Insert	
		07-	17-10Hol	bs Reads: 802.2		
- 1000	 	V 7			talled overhaul exchange unit	
				10 R S/N: G0:		
					ings under w/o: 65649	
	+-	sup	phea by c	Jack Allclanding	ines under w/o. 03047	
			12	Tan 2	RANDY L. SCHREIBER	
			,	1	3160611 IA	
	-				210001121	
_	1. 1					1
				07/22/2010	NEEEVE	
			- 1	07/22/2010	N5S5KK	

HOBBS: 815.0

421C

ACTT: 5786.4

421C1002

Removed both voltage regulator p/n 9910126-3 Installed two new Kelly Aerospace Elctrodelta P/N VR286 . Function tested and paralled.

Greg Dukes AP3507138IA

-	10/15/2010	N555KK	
•	421C	421C1002	
•	ACTT: 5834.6	HOBBS: 863.2	

Performed the following maintenance/inspections:

- Complied with AD2004-25-16R1 fuel regulator shut-off valve inspection
- Repaired left hand landing light
- Complied with AD2001-01-16(b) visual inspection of exhaust system
- Installed new ELT battery p/n BP1020 Due replacement on JAN. 2013
- Performed ops test as per FAR91.207(d)

Greg Dukes AP3507138IA

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
0-03-	2011			This aircraft has been inspect
				and has been found safe for the
				intended Flight from CLL to EFO
				in accordance with special Flight lermit
				duten October 3, 2011
				A13507178IA
				A13507178IA
_	-+			
\dashv	-	-	$\overline{}$	
+		4		
+	4			

	10/12/2011	N555KK	OF ES.)
	421C	421C1002	
	ACTT: 5933.5	HOBBS: 962.1	
Performe	ed the following maintenance/inspections:		
	100 hour/Annual inspection		
	Installed new induction air filters I/h an	d r/h P/N BA-13	
•	Performed ops test and inspection of E	LT IAW FAR 91 207/d)	
•	Complied with AD 2004-25-16R1 fuel re 107A)	gulator shut-off valve by visual inspection (SB A-	
•	Complied with AD 2001-01-16 (b) exhau	ist inspection by viewal inspect	
•	Installed new R/H prop de-icer brushes	P/N LT11_25502 1	
•	Complied with AD 2007-05-15 Starter and	dapter backlash by inspection and measure as	
	described in MEB94-4G part 2. L/H back	lash 0 030" B/U backlash 0 045"	
•	Complied with AD 91-25-0881 and MCR	01.7 k/H backlash 0.045"	
	inspection.	91-7 spar cracks by Penetrant and eddy current	
certify this	s aircraft has been inspected for a 100hou	r/annual inspection in accordance with Cessna 421	
maintenand	ce manual and the requirements of EAR A:	appendix D and has been found to be in an	
airworthy c	ondition.	appendix D and has been found to be in an	
arca (62241797797791 ₹ 0.05	9	Tran Br	
	Grego	ory Dukes AP3507138IA	

19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY, (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
20-20	2 10.	1,4	5493.8	Removed & Reinstalled
				Co-Pilors Altimeter after overhed
				lender Texas Aircraft Instruces
				W.a. 30338-1. Leak checks 91.411
				a 91,413 xinder Te-ple W.O. 16111
				Drive
7				AP3501138 11
1		o gincia di sindi menungan	NO SERVICE DE LA CONTRACTION D	
T			T	EMPLE ELECTRONICS COMPANY, INC.
1			- A	C Mfr: Cessna Model: 421C S/N: 421C1022
\neg			- Ta	C Mfr: Cessna Model: 421C S/N: 421C1022 il # N555KKTT: 5 77 3.8 Ldgs:
_	**********			TOTAL USIS PEOPLE OF LACTED D O
\dashv		Name and American Associates	u.e.	cordance with paragraph (c) Appendix E and pendix F of 14CFR Part 43.
-	Personal Property Constitution of the Constitu	· · · · · · · · · · · · · · · · · · ·		1 PASS No. 2 PASS Ref. WO 16111
-		······································	- 100	1/20/2012 Inspector
	market recording	management management	FA	A REPAIR STATION XD1R608K

Z.

DATE	RECORDING		TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
	TACH	TODAYS	TIME IN	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
19	TIME	FLIGHT	SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF

04/18/2012

N555KK

421C

421C1022

HOBBS: 1044

Performed the following maintenance.

- installed overhauled dry air pump on left engine P/N 441CC S/N 18904
- Changed engine oil and filter in left and right engine. Serviced with Aeroshell 100W and new CH48109-1 filters
- Complied with visual inspection of left and right hand exhaust system as described in AD 2000-01-16(b).

All operation and leak checks good. Found to be in airworthy condition in regargly to the above

mentioned.

Gregory Dukes AP3507138IA

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MI	UST BE EN	IDORSED WI	TH NAME	RATING	AND CERT	ALTERATIONS IFICATE NUMBER R SPECIFIC ENTRI
16 PAR DEFEC 1147.20 OCCUR	T 28, 2012 T (b), EXH TS NOTED OR NEXT IS LATER.	AUST IN NEXT I 30 DAY JERRY I	7.20 CW A SPECTION DDUE AT S WHICHE B. PARKE	N, NO HM EVER R						
		, y .	1							
		BRAKE CYLINI ENGIN	MBER 5, S, REPAI DER HEAI E CHT WO R A&P21	TEMP PER SOLUTION BOOKS NOR	T ENGII ROBE W RMAL. JE	NE IRE. RAN				

N555KK

OCTOBER 18, 2012 HM 1120.60 OPENED ALL INSPECTION PANEL INSPECTED PULLEYS. BELLCRANKS, ROD END, AND CONTROL SURFACE HINGE POINTS. SERVICED BATTERY AND BOX. JACKED AIRCRAFT RAN RETRACTION TEST, GREASED GEAR RESEALED 2 EA UPLOCK ACTUATORS, NOSE AND RIGHT MAIN. CW 91.207d BATTERY DUE DATE 11/14. REPLACED LEFT ENGINE OVERBOARD FUEL DRAIN HOSE. REMOVED GEAR BLOW DOWN AND 02 BOTTLES FOR HYDRO TEST, SEE SHORELINE MARINE WO 8AH67843 AND AH67842 DATED 10/16/12 FOR DETAILS. REPLACED ONE MICRO VORTEX GEN ON RIGHT WING. REPLACED NOSE WHEEL TIRE AND TUBE. BLASTED AND PAINTED NOSE WHEEL REPLACED 2 EA 5311330-3 EXTENDERS AND 2 EA. 5311330-5. REPLACED 12 EA 66-06600 BRAKE PADS AND 16 EA 177-016200 RIVETS. INSTALLED 2 EA BA13 INDUCTION FILTERS REPLACED 1 EA \$147 SPRING ON AUX POWER DOOR, CW AD 00-01-16 EXHAUST SYSTEM PAR (b) (c) AND (e) NEXT DUE (b) AT HM 1170.80 OR NEXT OIL CHANGE, WHICHEVER OCCURS FIRST, CW AD 05-25-19R1 HEATER FUEL REGULATOR BY VISUAL INSPECTION, NO DEFECTS FOUND, NEXT DUE 10/12. CW AD 04-21-05 HEATER DECAY TEST, NEXT DUE AT HEATER HM 901.60 OR 24 MONTHS WHICHEVER OCCURS FIRST, DRAINED FUEL FROM LEFT TANK, INSTALLED OVERHAULED ELECTRIC BOOST PUMP PN 287-29 SN 4AC3. JERRY B . PARKER A&P2150438

N555KK

OCTOBER 18, 2012 HM 1120 80 I CERTIFY
THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH AN
ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AN AIRWORTHY
CONDITION. TOTAL TIME 6092.20 JERRY B.
PARKER A&P2150438

N555KK
OCTOBER 18, 2012 HM 1120.70 WAS
CORRECT HM TIMEFOR ANNUAL SIGN OFF.
THE AIRCRAFT RAN 5.0 HRS FOR GEAR
WORK AND CIRCUIT BKR WAS NOT
DISENGAGED. SUBTRACT 5 HRS FROM
TOTAL TIME. JERRY B. PARKER
A&P2150438

Leny B. Parken

DATE RECORDING TACH TODAYS TIME IN ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF

N555KK

DECEMBER 2, 2013 HM 1164.50 FREED UP ALTERNATE STATIC VALVE, CHECKED BOTH PROP DEICE BOOTS FOR OPERATION, BOTH HAD NO DEFECTS. CW AD 00-01-16 PART (B), NEXT DUE AT HM 1264.50 OR NEXT OIL CHANGE, WHICHEVER OCCURS FIRST. JERRY B. PARKER A&P2150438

Long B. Pahe

N555KK

MARCH 2, 2013 HM 1191 00 INSTALLED 2 EA PN 71540-7 CABIN DOOR LANYARDS. REEINSTALLED PROP DEICE GAUGE REPAIRED BY AIR PARTS OF LOCKHAVEN. JERRY B. PARKER A&P2150438

N555KK

January 24, 2013 HM 1164.70 CW AD 00-01-16 PART (b), NEXT DUE AT 50 HRS OR NEXT OIL CHANGE WHICHEVER OCCURS FIRST. R&R PROP DEICED METER OVERHAULED BY AIR PARTS OF LOCKHAVEN. JERRY B. PARKER A&P2150438

Leny B. Pahn

N555KK

MARCH 9, 2013 HM 1194.60 INSTALLED OVERHAULED HSI BY MIC CONTINENT INT. PN 1G-859A SN 1-W14153C. JERRY B. PARKER A&P2150438

Leny B Parker

APRIL 5, 2013 HI (b) NEXT DUE AT CHANGE, WHICH INSTALLED NEW 9910547-1. BLED PRESSURE PAN FUSELAGE. CLE FLUID. JERRY E	M 1219.40 CW AD 00-01-16 PAR I HM 1269.40 OR NEXT OIL HEVER OCCURS FIRST. LEFT MASTER CYL PN BRAKES, RESEALED EL UNDER FORWARD ANED ENTIRE BELL OF HYD B. PARKER A&P2150438	BE ENDORSED WITH	ONS, TESTS, REPAIRS AND ALTERATE NAME, RATING AND CERTIFICATE NEE BACK PAGES FOR OTHER SPECIFIC	SUMBER OF
MAKE Cessna MODEL 421C SIN 421C1022 REG NO NSSSKK WORK ORDER 3083-08-2013	Houston Aviation Cer 12888 Hwy 6 S Ste 113 Sugar Land, TX 77498 USA Phone 281-494-5800	nter, LLC	DATE 8/30/2013 A/C TSN HOBBS 1232.4	
Airframe Entries Installed tech generator Pili 2 operational check satisfactory	2A667, S/N D0312.1 overhauled by Quality Airc	craft Accessories CRS No. QYIR33	34Y under W/O 1170009731 Leak and	
Maintenance Release The aircraft and/or component and was found Airworthy for re 1063-08-2013 DATE: 8/30/2013	sis) on NSSSICK was repaired and/or inspected sturn to service. Pertinent details of the repair of SIGNED.	In accordance with current require are on file at Houston Aviation Car	ments of the Federal Aviation Regulations nter, LLC under Work Order No Work Order, 3063-08-2013	
WIE GONTOIN	Zwary P, A&P 2685619		Printed by EBis 3 (datcomedia com)	

June 29, 2013	HM 1224.60 INSTALLED LEFT ER TEAR DOWN INSPECTION	ON OF INSPECTIONS, TESTS, REPAIRS AND ALTERATION I ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER PAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN
RY SIGNATUR	RE ENGINES, SEE THEIR	
INVOICE # 79	21 DATED 06/19/13 FOR SINE INSTALLED AS PER	
CESSNA MAIN	T MANUAL RAN ENGINE, NO	
	A DADVED ARDS150438	
O.e	my B. Parker	
0	/ // -	
	The second secon	
MAKE Cassna	Houston Aviation Center, LLC	DATE: 8/8/2013 A/C TSN
MODEL 421C SN 421C1022	12568 Hwy 6 S Ste 113	HOBBS 1225 3
REG. NO. N555KK WORK ORDER. 3035-07-2013	Sugar Land, TX 77496 USA Phone: 281-494-5800	
Airframe Entries		58 <u>-</u>
SIN 2476 overhauted by Removed old evaporator observed for leads. Coord	The Aviation Group CRS No. VGOR728L, under W/O assy, and installed new evaporator assy. P/n 1523290 ational check satisfactory Reinstalled LH front bagga atic wick Pin D/G 16165 Installed new hydraulic pres	d installed customer provided condensor blower motor. P/n 99:10155-1, 41825. Installed new LH and RH expansion valves P/n 1523288-1. 9, S/N 421C 1022. Serviced air conditioning system freon P/n R-12 and age door actuator P/n 5311330-3. Operational check satisfactory
Maintenance Release		,
	for return to service. Pertinent details of the repair are	accordance with current requirements of the Federal Aviation Regulations on file at Houston Aviation Center, LLC under Work Order No.
DATE 8/8/2013	Pushejovsky, N. ASP. 3194257	Work Order: 3035-07-2013
	Pustejovsky, N. A&P. 3194257	Printed by EBis 3 (datcomedia.com)

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTION ENTRIES MUST BE ENDORSED WITH MECHANIC OR REPAIR FACILITY. (SEE	NS, TESTS, REPAIRS AND ALTERATI NAME, RATING AND CERTIFICATE NO E BACK PAGES FOR OTHER SPECIFIC
WORK 0 3078-09- Airfran Installed wire harn Cyl #4 S/ extension	421C C1022 D N555KK DRDER: -2013 THE Entries new RH tachomete ness for Cyl #2, Cyl IN 0184978 , Cyl #3 n Installed new R	12888 Hwy in Sugar Land, Phone: 281- er canon plug Plus & Cyl #5. Il 5 S/N 0185186 RH engine baffil between interc	Pin DMS3106A10S Installed (6) new J i and Cyl #6 S/N 0 le seal kit P/n 1035	enter, LLC SL-3S Operational check satisfactory Repaired and IPI EGT probes P/n 1280, Cyl #1 S/N 0185235, Cyl #017578. Operational check satisfactory Serviced not 5. Ref. Ram Dwg. No. 1035. Seeled all holes and gap crankcase. Reinstalled intercooler and checked for leg	DATE: 10/22/2013 A/C TSN: 0 HOBBS: 1237.1 d secured RH engine JPI EGT and CHT //2 S/N 0184728, Cyl #3 S/N 0181967, ose strut with nitrogen to proper os in baffling. Applied new intercooler eaks Flushed complete air conditioning
system, r	removed R134a se system with R12 a	rvice port adap	otors and installed	new receiver dryer P/n 9910157-5. Serviced compre sel check satisfactory.	issor with 4 oz. of R12 refrigerant oil.
Maintena The aircra and was f	ance Release aft and/or compone found Airworthy for 2013.	rvice port adap and checked for ent(s) on N555I r return to servi	otors and installed r leaks. Operation KK was repaired a lice. Pertinent deta	new receiver dryer P/n 9910157-5. Serviced compre- ial check satisfactory. and/or inspected in accordance with current requiremails of the repair are on file at Houston Aviation Center.	ents of the Federal Aviation Regulations
Maintena The aircra and was f	ance Release aft and/or compone found Airworthy for	ent(s) on N555i return to servi	otors and installed r leaks. Operation	new receiver dryer P/n 9910157-5. Serviced compressed check satisfactory. and/or inspected in accordance with current requirements of the repair are on file at Houston Aviation Center	ents of the Federal Aviation Regulations er, LLC under Work Order No.
Maintena The aircra and was f	ance Release aft and/or compone found Airworthy for 2013.	ent(s) on N555i return to servi	tors and installed riesks. Operation in the control of the control	new receiver dryer P/n 9910157-5. Serviced compressed check satisfactory. and/or inspected in accordance with current requirements of the repair are on file at Houston Aviation Center	ents of the Federal Aviation Regulations er, LLC under Work Order No. Work Order: 3078-09-2013
Maintena The aircra and was f	ance Release aft and/or compone found Airworthy for 2013.	ent(s) on N555i return to servi	tors and installed riesks. Operation in the control of the control	new receiver dryer P/n 9910157-5. Serviced compressed check satisfactory. and/or inspected in accordance with current requirements of the repair are on file at Houston Aviation Center	ents of the Federal Aviation Regulations er, LLC under Work Order No. Work Order: 3078-09-2013

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	SEE BACK PAGES FOR OTHER SPECIFIC
-	
I certify that the Transponder in this aircraft has been tested and Meets the requirements of FAR 91.413 and FAR 43- Appendix F.	
A/C N Number 1/555KK	
- Signed	
- Work Order Number:	
- VON'S AVIONICS INC. CRS# 9VAR151C 17781 AIRFIELD LANE	
- PEARLAND TEXAS 77581	
•	
•	
. I certify that the Altimeter Static System and Altitude reporting	
equipment were tested and meets the requirements of FAR 91.411 . and FAR 43- Appendix E.	
. A/C N Number: NSSSKK	The state of the s
Signed:	
Date: 01/14/13	
Work Order Number: 130214	
VON'S AVIONICS INC. CRS# 9VAR151C	
17781 AIRFIELD LANE PEARLAND TEXAS 77581	

WITH HAME, MANIES AND CENTIFICATE NUM

Pilots

NSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ED WITH NAME, RATING AND CERTIFICATE NUMBER OF ILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Von's Avionics Inc. Altimeter Scale Correction Card	Altimeter S/N	91	
Alt Ft Reads Alt Ft -1000 -1000 6000 6000 1000 1200 120000 12000 1	Reads Alt Ft Reads 2000 25000	CRS# 9VAR151C Akimeter S/N Part No.	Reads AR Ft. Reads 22000 5000 22000 25000 25000 25000 25000 25000 25000 25000 25000 25000 25000 25000
		Von's Avionics Inc. Altimeter Scale	# 50000 1 1 1 1 2 2 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5



AERO STRUCTURAL SERVICES, L.L.C. F.A.A. C.R.S. F8VR234O

11-11-13

421C - S/N 421C1022 - N555KK

R/H AILERON:

FABRICATED & INSTALLED FLUSH REPAIR DOUBLER ON OUTBOARD TRAILING EDGE SKIN. PREPARED & PAINTED ASSEMBLY. PERFORMED STATIC BALANCE CHECK.

REF: CESSNA 421 SRM CHAPTER 51 & AC43.13-1B, 4-4-50.

THE AIRFRAME OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO WORK PERFORMED. ALL PERTINENT DETAILS ON AERO STRUCTURAL SERVICES W.O. # 378278.

SIGNED:

JEENN NORNHOLM

EATIONS
NUMBER OF FIC ENTRIES

-		
LATIONS	NS55KK LEFT	ION OF INSPECTIONS, TESTS, REPAIRS
NUMBER OF	NOVEMBER 20, 2013 HM 1237 10 OPENED ALL	IE ENDORSED WITH NAME, RATING AND
FIC ENTRIES.)	INSPECTION PANELS, INSPECTED PULLEYS,	REPAIR FACILITY. (SEE BACK PAGES FOR
	BELLCRANKS, ROD END, AND CONTROL SURFACE	
	HINGE POINTS INSPECTED BATTERY BOX.JACKED	
	AIRCRAFT, GREASED GEAR, INSPECTED BRAKES AND	1,9
	REPACKED WHEEL BEARINGS, RAN RETRACTION TEST., CW 91,207d BATTERY DUE DATE 11/14.	
	INSPECTED GASCOLATORS, CW AD 91-25-08R1	
1,770e	INSPECTION FOR SPAR CRACKS, SEE	
	SYNGINEERINGNDT LLC INSPECITON REPORT DATED	
	11/13/2013 WO # 6159 FOR DETAILS. NEXT DUE AT HM	
	1537.10. CW AD 95-09-13 FLOAT VALVE FUNCTION	
	TEST IN ACCORDANCE WITH MEB 93-10R1, NEXT DUE	
	AT HM 1837.10. REMOVED RIGHT HAND AILERON FOR	december of the second
	REPAIR BY AEROSTRUCTURAL, SEE THEIR MAINT	
	ENTRY DATED 11-11-2013 WO # 378278 FOR DETAILS.	
	CW AD 04-25-16R1 FUEL REGULATOR SHUT OFF	
	VALVE, NEXT DUE 11/2014. CW AD 00-01-16 EXHAUST	
	INSPECTION PAR (b)(c) AND (e) NEXT (b) DUE AT HM	
	1287.10 OR NEXT OIL CHANGE WHICH EVER OCCURS	
	FIRST. REPLACED MS28778-6 "O" RINGS ON WASTE	
	GATED CONTROLER OIL LINE. JERRY B. PARKER	
	A&P2150438 / 10010 Do la	
	ARP2150438 Jerry B. Parter	
	N555KK	
	NOVEMBER 20, 2013 HM 1237.10 I CERTIFY	
	##P	
	THAT THIS AIRCRAFT HAS BEEN	
	INSPECTED IN ACCORDANCE WITH AN	
	ANNUAL INSPECTION AND WAS	
	DETERMINED TO BE IN AN AIRWORTHY	
		Com-responding
	CONDITION. TOTAL TIME 6203.50. JERRY B.	
	PARKER A&P2150438IA	E .
	7.0000000000000000000000000000000000000	press file
	Jerry B. Parker	

SYNGINEERINGNDT LLC

5 COPPER CV CONROE TX 77304
E-mail wally watten sayngineering ndt.com

INSPECTION REPORT & LOGBOOK ATTACHMENT

CUST: PARKER AVIATION SERVICES LLC 919 MCKEEVE ROAD

ARCOLA, TEXAS 77583

DATE: 11/13/2013

WO 6159

PO: N555KK-11-13

MODEL: 421C

REG: N555KK

SN: 1022

TTA: 6203.5

LDGS: NA

LOCATION: HOUSTON SOUTHWEST - ARCOLA

ATTN: Chief Inspector

AIRPLANE: CESSNA 421C

Description of Work

PERFORM EDDY-CURRENT INSPECTION OF MAIN SPAR UPPER VERTICAL LEG INBOARD OF NACELLES (LEFT & RIGHT) IAW AD 95-25-08 R1 & SB MEB 91-7

Besulta

NO DISCONTINUITIES FOUND AT THE TIME OF THIS INSPECTION

I certify that this AIRPLANE has been inspected IAW the item listed above and has been found to be in an AIRWORTHY condition with respect to that item only.

FAA CRS XW1R627K

Wallace W. Warren Chief Inspector

Page 1 of 1

SYNGINEERINGNDT LLC

EULING INFORMATION | INVOICE NO. 3805

DATE 11/13/13

5 COPPER CV CONROE TX 77304
E-mail. wally.warren@syngineeringndt.com

6159

DATE: 11/13/13

WORK ORDER

CUST: PARKER AVIATION SERVICES LLC 919 MCKEEVE ROAD ARCOLA, TEXAS 77583

NS55KK-11-13 P.O. NO.

REQ #

INSTRUCTION	AIRPLANE CESS	VA 421C		
PART NAME			MI	ro. CESSNA
6/N 1022	REG NSSSKK	TYPE 421C	P/H	FTA 6203.5 LDGE NA

X INSTRUCTIONS CONTINUED

REMARKS

PERFORM EDDY-CURRENT INSPECTION OF MAIN SPAR UPPER VERTICAL LEG INBOARD OF NACELLES (LEFT & RIGHT) IAW AD 95-25-08 R1 & SB MEB 91-7

DATE COMPLETED

11/13/13

NO APPARENT DISCONTINUITIES WERE

NOTED AT THE TIME OF INSPECTION

INSP RELEASE

LOG ENTRY OR ATTACHMENT

NO AIRWORTHINESS DETERMINATION

MADE BY THIS INSPECTION

ALL INCOMING/PRELIM INSPECTIONS ACCOMPLISHED

X CURRENT DATA VERIFIED

SEE REVERSE

Wallace W. Warren Chief Inspector

FAA CRS XW1R627K

Page 1 of 1

0.700 m

12868 Hury 6 S Ste 113 Sugar Land, TX 17498 USA Phone 281-494-5800 Fax: 281-494-5803 Email planemech@gmail.com Date: 8/12/2013, 11:03 AM



GUSTOMER INFORMATION

Goth, Tim 5318 Breeburn Dr. Belare, TX 77401 832-654-3141 Dave Feuver devermentment com Reg No N555KK 1980 Cesana 421C Current A/C TT: Hobbs. 1225.3 A/C Seriel 421C1022

Customer Invoice Work Order: 3035-07-2013

\$2.748.90 (See Below For Cost Detail) Total Balance Due

Item: 1 - Airframe-Customer Request

Hours

Air conditioning (rear) volume has decreased and temp is not as cool as usual. (per Dave Fauver)

10.89

980.10

Troubleshooted air conditioning

Hobbs 1225 3

Removed air conditioner condensor biower motor Pin. 9910155-1, S/N 2252 and installed customer provided condensor blower motor. Pin 9910155-1, SIN 2476 overhauled by The Aviation Group CRS No. VGOR7281, under WIO 41825. Installed new LH and RH expansion valves Pin 1523285-1. Removed old evaporator assy, and installed new evaporator assy. Pm 1523290, S/N 421C 1022. Serviced as conditioning system freen Pin R-12 and checked for leaks. Operational check satisfactory

disting system	freen Pin H-12 and C	Medical in the Control	Serial Number	Unit Price	Subtotal
Qty Unit	Part Number	Description	State tension.	133.20	266.40
2	1523288-1	1523288-1 A/C Expansion Valve (Ship. 13.56) (Taxed)		896.40	896 40
1	1523290	Evaporator Asay (Ship. 197 06) (Taxed)	421C 1022	000	0.00
1	9910155-1	Motor, Condenser blower (customer provided) (Taxed)		11.03	22.06
2	Freon,R-134-A	Frech, R-134-A (b.) (Taxed)		10.00	10.00
,	row	Toe Fee	0.000		
	1011		210.82	Hem Subtotal: \$2 365.58	

Hem Subtotal: \$2 385.58 Ehipping: \$210.62 Parts: \$1,194.86 Labor: \$900 10

Item: 2 - Airframe-Customer Request

Discrepancy

Please service all tires with nitrogen.

Subtotal Hours 45.00 0.50

Subtotal

30.00

ardue

Corrective Action

Serviced at time with nationer.

Oty Unit	Part Number Nanoper	Description Nerogen Fill (Taxed)		10 00
ac \$48.00		Perts: \$30.00	Shipping: \$0.00	Item Subtatel: \$75.00
Marie Control				

Item: 3 - Airframe-Customer Request

Serial Number

Discrepancy

LH IB way root

Customer also has a couple of areas that need touch up paint

Hours 0.00

Unit Price

RH IB wing root Vertical stabilizer aft of boot

Corrective Action

Customer contacted John Campbell directly for bid.

Item Subtotal: 50.00 Shipping: \$0.00 Parts: \$0.00 Labor: \$0.00