

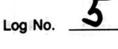
# AIRFRAME MAINTENANCE RECORDS

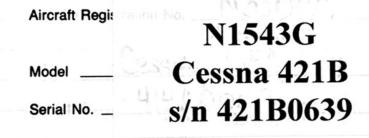
Registration No. Serial No. N1543G Cessna 421B s/n 421B0639





## AIRFRAME MAINTENANCE RECORDS







254/752-8381

Waco Regional Airport • P.O. Box 5219 • Waco, Texas 76708 FAX 254-752-3307

1-800-445-9713

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VIATION, INC.

N1543G (Aircraft Logs)

Cessna 421B s/n 421B0639

Inspected aircraft as required by FAR91.409 per inspection meeting requirements of FAR 43 App. D. Inspected ELT as required by FAR 91.207(d). Next ELT battery due July 2006.

Replaced pilots side heated AC windshield FAA/PMA replacement for 9910214-200 provided by Sierracin Industries #152600-07 s/n 0989. Installed Cessna Service Kit SK421-87B static strips. Replaced Copilots acrylic windshield with new Cessna part #5111604-202

Reinstalled OVH Flight Director Gyro #504-0001-922 s/n 612 returned to service by Metro Aircraft Instruments Inc. (CRS#JY2R943K) W.O. # 94351/4989 Installed new aircraft battery Gill G246.

Rerigged aileron cable and flap cable tensions. Rerigged aileron trim, elevator, elevator trim travels. Replaced left outboard flap bellcrank attach bushing. Replaced left flap inner belcrank assy with new part #5025005-17.

Replaced various loose and working rivets, and hardware. Replaced left nacelle to fuselage pressure ducts. Replaced aft cabin pressure drain seal. Replaced left nacelle tank bladder with new FAA/PMA unit #9910027AT-1 by Aero Tech Services. Replaced right tip tank fuel drain valve with new FAA/PMA F75. Replaced right side aux tank fuel sending unit gaskets. Installed proper clamp on aux tank fuel nipple. Replaced right tip tank internal nut plates and resealed as required. Installed OVH right side fuel signal conditioner #9910082-2 s/n C6652 returned to service by Tech-Aire Instruments, Inc CRS#OQ2R066L W.O. 72765 Reset empty and full settings.

Replaced right side A/C expansion valve and service system.

Replaced several diodes on starter relay and avionics relay. Replaced battery box seal.

Repaired horizontal stabilizer front spar by replacement of rivets and added plates per Cessna Service Letter ME75-22 (See 337 form this date)

Reinstalled horizontal stab, rudder, rudder trim, and elevators and elevator trims and rerigged controls. Installed proper elevator trim attach nut assembly. Replaced tail deice feed line.

Replaced right side throttle cable with FAA/PMA RAM unit #1220-54.

CW Cessna MEB76-2 Main landing gear side brace rib reinforcement by installation of SK414-8E. (See 337 form this date) Installed nose gear drive tube in proper direction. Replaced left outboard gear door hinge. Tightened and reshimmed and replaced bolts in left and right torque link bushings. Replaced left and right side brake disc #RA164-20306 new brake shims 068-02800 and all new linings. Replaced gear door seals as required. Replaced left torque tube bearing #MS24461-5 Cessna CAP32-10-02 (400 series) by replacing main landing gear lock link pivot bolts.

Rerigged and lubricated entire landing gear per Cessna 421B maintenance Manual.

CW Cessna SB MEB89-3R1 Crew Seat Back Reinforcing Strap Installation

CW Cessna SB MEB87-4 Window Retainers by installation of cabin window retainers on Emergency exit and upper cabin door.

CW Cessna SB MEB00-3 Forward and Aft Facing Seat Identification (installed placards)

CW Cessna SB MEB00-5A (Airborne Technical Service Instruction #39) by replacement of vacuum shuttle valve with new 1H5-9 s/n 10AT.

CW AD2000-01-16 Effective Date Feb 15, 2000 (Supersedes AD75-23-08R5) Exhaust system inspection.

CW Para (b) exhaust visual inspection Replaced left and right turbo overboard clamp #NH1000897-50 Replaced left and right exhaust inlet clamp #2268-62-230. Replaced right inboard exhaust elbow support clamp #2274-30. Replaced right engine outboard intermediate riser #K9910379-18. Replaced right engine overboard support clamp. (Inspection Due again in 50 hr.)

CW para (c) tailpipe inspection. Right/left tailpipe replaced with new K5155156-3 and -4 (Inspection due In 5 years)

CW para (d) visual inspection of beams, firewalls and canted bulkheads. (Due again in 500 hr.)

CW para (e) Pressure test exhaust system. No damage found (Due again in 12 calendar months)

CW para (f) Multi-segment clamp by replacement of left and right wastegate inlet clamps #4256AB200 (Due again in 500 hr)

Para (g) Exhaust OVH due at next engine change

CW AD72-14-08 R1 Effective Date 07/14/72 Flexible hose assemblies. Hoses changed at engine change meeting TSO C53a. Per SAIB #CE-03-41 no further inspection is required ..

AD84-26-02 Effective Date - 01/29/85 Paper induction air filters CW by replacement of left/right engine filter at 7/04 @ 629.7 due again in (500) RAM Aircraft Corp. MT-2 9/15/95 Air Filter change each 300 hr. or 12 months.

AD 2004-25-16 eff. 1/5/2005 Kelly Aerospace fuel Regulator shut off valve inspection NA part not installed.

AD77-09-02 eff. 5/9/77 windshield inspection. PCW 4/11/77 per ME77-5.

AIRCRAFT TOTAL TIME 2349.6 DATE 5/10/2005 **HOBBS 637.2** "I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION." ANTHONY R. SAXTON VIATION, INC. N1543G (Aircraft Logs) Cessna 421B s/n 421B0639 Pilot reported H.S.I. and RMI heading information inoperative. Checked system and found no interference with other systems. Deactivated and placard system "Heading Inoperative NO IFR FLIGHT" " as per FAR91.213 para (d) AIRCRAFT TOTAL TIME 2351.4 DATE 5/11/2005 **HOBBS 639.0** ANTHONY R. SAXTON AP270560767IA SUB-TOTALS this page

TOTALS-Carry forward to next page

5 4 1. 7 Page No. TACH OR RECORDING METER TOTAL TOTAL TIME TIME DESCRIPTION OF WORK PERFORMED-DATE SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK SERVICE OVERHAUL TIME TOTALS brought forward from previous page 10/26/05 2377.9 665.5 REPLACED AVIONICS BUS BREAKER TO Empty with AD 05-20-25 REPLACED FUEL TRANSFER PREJSURE Juitet with AN 9910287-8 5/ 1130 TESTED & OAS. CHECK GOOD V.S. mostim A/P489485705 I/A 12/16/05 681.8 REMOVED OLD JPOILER SYSTEM AND REPLACE with UPGRADE KIT. TESTED For operation's ELEAKS For FURTHER OFTAILS SEE 337 IN LOG ADOKS V.P. moclin A/P489485105 I/A . N1543G Feb. 14, 2006 Removed flight controls from aircraft. Chemical strip entire aircraft to bare metal. Etch, prime and paint with polyurethane enamel. White - U1528 (Sterling), Dk Green - GS076K (Chroma Base), Lime Green -YS527K (Croma Base) andClear - 7500S (Chroma Clear) Balance checked flight controls I/A/W Cessna Maintenance Manual, Figure 16-9. Reinstalled flight controls.--------END-David J. Hall and State A2074044 11/2 4451 SUB-TOTALS this page TOTALS—Carry forward to next page

2.4 Page No. 3 TOTAL TACH OR RECORDING TOTAL TIME TIME DESCRIPTION OF WORK PERFORMED-DATE IN SINCE METER SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK OVERHAUL TIME TOTALS brought forward from previous page 11964 REMOVED OXYGEN BOTTLE FROM AIRCRAFT HAD HYORS STATIC TEST PERFORMED AND REINSTALLED BACK IN AJECRAFT. V.J. Molin A/AUVAUVSIOSIA R. For Forther detailes see SPA H. 100: 695.8 337 dated 4/27/06 TRM AVIONICS LOGISTICS FAA REPAIR STATION #T56R494Y Signature Date 7/1/06 REMOVED ALL PANELS FOR ANNOAL INSPECTION HOB6> 697.7 HIS ELT EQIPPED WITH ALKA-INE BATTERY PACK P/N BP-1020 LUBRI CATES ALL PLICHT CONTROLS - CARLES & PULLEYS **JUL 08** REPLACE BY REPLACE BY RL, INC, 1777 N. Colony Rd, P.O. Box 188 Meriden, CT 06450 WABNING' DO NO DISCARD BATTERY IN HEAT OR FIRE! REPLACED TAIL BEACON LAMA CLEAVED AL FUEL STRAINERS. REPLACED E.L.T. BATT. JUE JULY 2008 (BP-1020) SGRUICED HYDRAULIC SYSTEM CHECKED BRAKES PERFORMED GER RETRACTION TEST CHECKED GOD. UBAILATED ALL GERA Components ALL AD' THRN 2006-13 C/W US mortin A/P 48948 5105 I/A This Aizeran was inspected in accordance with an Avenue inspection and is in airworthy condition I make Alpus 445105 1/9 SUB-TOTALS this page 4 TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
7/3/06	ter anna 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 199			INSTAILED MARKER BEACON ANT. 2
	i marte a		A . C. WALL BARRY	RADAR ALT. ANT.
		a di satra		U.S. Mochin Apyrayra105
			1	
3/15/07			720,0	INSTALLED NEW B-246 BATTERY IN A/C
	1	1		SIN G-02302539.
-	klassen kannen so			U.S. montin A/A 489485705
3/15/07	· · · · · · · · · · · · · · · · · · ·		720.0	INSTALLED NEW CAMLOC FASTNERS IN
	т. во страт у	S. Lame In	y c	BATTERY COMPARTMENT CONEZ
	a construction and the second	•		U.S. Moshin A/19489485105
		LANE		AIRCRAFT LOG REGISTRATION. N1543G HOBBS: 730.9 DATE: 5/15/2007
		2.5 lbs of R Pressurized the followin co-pilot heat gear push ro	con leak at hig 12. Ops check aircraft cabin g repairs. Adj t duct. Replac d bootsRepl	h pressure servicing port. Serviced air-conditioning system with
		Federal Aviation	d/or component liste Administration and nder Work Order N	RETURNED TO SERVICE ed above was repaired & inspected in accordance with current regulations of the d is approved for return to service. Pertinent details of the repair are on file at this 0, 017625
		Signa	JET, PISTONS	PARTS AND SERVICE Port Columbus International (CMH) Ohio: (800) 282-6417 USA: (800) 848-6263 Fax: 614-238-0049
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			730.9	TOTALS brought forward from previous page
3/22/07	24541	rs .	741.6	INSPECTED AirCRAFT AS required By FAR 91.409
	·			PER INSpection meeting requirements of Far
· · · · · · · ·	and the second	No come	and a start	43 App. D, USING CESSNA Hal B checklist.
				Enspected ELF AS required By Far 91-207 (D) Next
the second s				ELT Battery Due July 08. replaced Rotating
				BEACON 40-0129-7. replaced tail NAV Light
3		•		Bulb P# 34-0070391-01. replaced All Fuel CAP
		· · · · · · · · · · · · · · · · · · ·		o rings p# M529513-232. replaced A/c hydraulic
2)		5		Live P# 5100108-31. replaced VACUME pump
				Filter P # AM103535IA. replaced VAC regulator
	1	1 1	-	Filter P# B3-5-1. replaced LH Tip TANK
			2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Fuel Drain Value P# 79ci. replace Deice
	· · · · · · · · · · · · · · · · · ·			Filter housing seals in Both Filters P# H9FF06
	*		A 40	+MS28775-232. replaced Battery Master
				Diode P# INIZOL. replaced Baggage compartment
			1	Moulding on Both Baggage Doors. replaced evap
	a	· · · · · · · · · · · · · · · · · · ·		Ducting on Both EVAPS P# CM2666T12. replaced
		4		Brake rotors P# RAI64-20306. replaced Both
		· · · · · · ·		caliper Assembly's P# 091-08000. replaced Both
	· · · · · ·		-	caliper torque Plates P#075-01902. replaced
	Y	* * * * * *		Both Brake lines P# 350-4-0474, Bleed Brakes
	-			Fill master cylinders. Lubricated All pulleys. Etc.
	с			AD 00-01-16 C/W PARA (B) By INSPECTION, Due
		4 1	1 N.	Again in (50 hr). para (c) Due 5/10/10. para
	1	1 4		(D)(F) DUE 2849.6 ATT. PARA(E) C/W BY Pressure
	-	*		testing, No Damage Found, Due Again in 12
		r		calendar months. para (G) Due At overhaul.

Page No. TACHOR TOTAL TOTAL RECORDING TIME TIME DESCRIPTION OF WORK PERFORMED-DATE IN SERVICE SINCE SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK TIME TOTALS brought forward from previous page 741.6 2454 has 741.6 8/22/07/2454 hrs For Further AD's reaccuring or one time refer to AD compliance Record. All AD'S Are up to Date PreformED Gear retract test, testED NorMAL I certify that this Aircraft has Been AccordANCE with INSpectED A 100 hr IN DetermiNED to BEIN inspection And was Airworthy condition Ba AP 2961799 (dert END B 741.6 2454 I certify that the automatic pressure altitude reporting system has been tested as required by FAR 91.411 IAW FAR 43, 1 Cartiny Conneter and Static System Appendix E, paga (C), 32 Part 91.411 Have Teste Date en Performad. NIM RH LH FINCO Signature 8/22 07 Static System Test Date TRM AVIONICS LOGISTICS #T56R494Y I certify that the ATC transponder test and inspection ark Feet. Altir required by FAR Part 91.413 were performed this date 104110 and found to comply with FAP 43, Apparation F. #1 Miska \_\_\_\_\_\_\_ Miccusi \_\_\_\_\_ K+764 LH 6/22 :7675 82840A RH S/F 8 122/01 #2 Make Model NIA Date and datails of this inspection are on the at Sion STICS #T58R494Y this station under WO # 2888 ION Dete 3/2 Signature TRM AVIONICS LOGISTICS #T56R48 741.6 9-1-07 2454 cente crat annual enspection ver P30\$0806 IA SUB-TOTALS this page TOTALS-Carry forward to next page

TOTALS brought forward from previo	D. OF PERSON PERFORMING WORK
Cati	us page
	14 in Decreation
	ew weight And Balnovce
is As Follows. New	Moment: 794407.08,
New Empty weight: 50	95.82, New CG 156.2,
New USEFUL LOAD: 2	
	Bolo A/P 2961799
DATE 10/24/2008 N1543G	
TTAF: 2475 A/C HOBBS: 762.6 HEATER HOBBS: 164.5 Completed inspection using FAR 43 App. D and checklists as a guide. Removed	
engine cowlings and all inspection panels. Checked all lighting and electrical systems. Replaced ELT battery P/N BP-1020. Battery due next 12/2010. Tested ELT	Contract Contains an including the Contract State of the Contract
VA/W FAR 91.207 d. Tested OK. Performed several gear retractions. Adjusted	
MLG and NLG per Cessna 421B service manual. Replaced upper outboard right MLG hinge P/Ns 5027000-47, 5027000-48 and hinge pin P/N MS20253P2-7200.	
Adjusted all MLG doors per Cessna service manual. Replaced all brake pads P/N RA66-0066. Replaced the following MLG scissor parts left and right: bushing P/N	
5041013-3, bushing 5041013-2, bolts P/N AN175-20, shaft P/N 5141006-1 and	
bushing P/N 5141008-1. Replaced left and right engine induction air filter P/N 0910018-1. Replaced right outboard fuel sump drain P/N S2485-1 and inboard drain	
P/N 50C4. Replaced left inboard drain P/N 50C4. Checked engine fire suppression	
per Cessna 421B service manual. Performed cabin heater decay test, found satisfactory. Checked all cables pulleys and pushrods. Inspected wings, tail and	
fuselage group. Checked wheels, tires and brakes. Inspected all fuel tanks and fuel	*
system. Checked prop heaters and all deice and anti-ice equipment. All ADs have	
A/C logs dated 10/23/2008. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE	
WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN	
AIRWORTHY CONDITION. " MICHAEL E. OCONNER AP 3090806 IA	
Michael E. OCONNER AF 3090000 HA	
DATE 3/10/2010 2009 N1543G	
TAF: 2485.9 A/C HOBBS: 773.5 HEATER HOBBS: 174.4 Replaced right and left main tires and tubes with new Michelin units, part	
uniors 0/0-343-0 alla 09/-344-0 respectively in accordance with a	
Solvice manual cleaned and increated wheels had a state	An
or defects and none were noted. Cleaned, inspected, and repacked wheel earings. No defects were noted.	
Marc J. Vance	
farc G. Vance AP2125657IA	
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and the second s	TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	SIGN	DESCRIPTION OF WORK PERFORMED-
		- Angel	2011	TOTALS broug	ght forward from previous page
11/24/09	815.1				I certify that the ATC transponder test and inspection required by FAR Part 91.413 were performed this date
					end lound to comply with FAR 43, Appendix F. #1 Males King North KAR
1	Contry	That The Al	timeter And	Static System	#2 Moice Nin Placial N/n
	Tests	Required by	FAR Part 9	1.411 Have	Date and dat-ils of this inspection are on file st
		Been	Parformed.		this station unity WO # 3498 Data 11/2412
	· · · · · · · · · · · · · · · · · · ·			ta vila	Signature
	Static Sy	istem Text [	ate	24/09	
	Attendo	(a) Tested T	0 251		I certify that the automatic pressure altitude reporting
	Allimeter	4041107	Date 1	Foot	system has been tested as required by FAR 91.411 IAW FAR 43,
	RH S/N	132840A	Date	1/2/109	Appanoix E, para (C).
	1 BUT ON		Date	11/20101	Date 11/24/09 H FAC Alt RH_NIA
e e transmission anna a sua	Signetur	R	D		Signaturo PDD
		TRM AVION	CS LOGISTIC	TRADAN	TRM AVIONICS LOGISTICS #T56R494Y
	1	*	4 1	· · · ·	ner en
			1	~	and the second
MA	INTENANCE 1	MANUAL. CH	ECKED ALL L	GHTING AND EL	NEXT 12/2010. LUBED AIRCRAFT I/A/W CESSNA 421B ECTRICAL SYSTEM. CHECKED ALL FUEL, OIL AND R DRAIN. REPLACED THE FOLLOWING: LMI G STRUT
MA HY SCI BA' MA 2400 STR FOR THI	INTENANCE 1 DRAULIC HOS HRADER VALV CELLE FUEL T ITERY BOX CI NIFOLD PRESS 96-200N REPA RUTS TO SPECS RM 8130-3 DAT ROUGH 2009-23	MANUAL. CH SES. REPAIREI VE P/N MS2883 'ANK, TWO M LEANED AND SURE BULKH AIRED LEFT A S. INSTALLED ED 9/11/09. OI 3. SEE PERMA	ECKED ALL L D BROKEN LE 39-2. REPLACE AIN AND TWO PAINTED. RE EAD NIPPLE P ND RIGHT EN NEW HEATE LD HEATER HO NENT AD REC	GHTING AND EL FT ENGINE SPIDE D VACUUM FILT O AUX FUEL CAP PLACED BATTER NA N833-2. REPL NGINE FRONT EX R HOBBS P/N C66 OBBS READS 169. XORDS DATED 12/	ECTRICAL SYSTEM. CHECKED ALL FUEL, OIL AND R DRAIN. REPLACED THE FOLLOWING: LMLG STRUT ERS P/N AMI03535IA AND REGULATOR P/N B3-5-1. ORINGS P/N MS29513-232. REMOVED AIRCRAFT Y BOX DRAIN TUBE. REPLACED LEFT ENGINE ACED RIGHT TURBO WASTGATE BYPASS SEAL P/N HAUST SUPPORT BRACKETS. INFLATED ALL GEAR 4503-0103 READING 0000.0. OPS CHECKED OK. SEE 5 ALL AD'S HAVE BEEN CHECKED FOR COMPLIANCE '20/09.
MA HY SCI BA' MA 2400 STR FOR THI	INTENANCE 1 DRAULIC HOS HRADER VALV CELLE FUEL T ITERY BOX CI NIFOLD PRESS 96-200N REPA RUTS TO SPECS RM 8130-3 DAT ROUGH 2009-23	MANUAL. CH SES. REPAIREI VE P/N MS2883 'ANK, TWO M LEANED AND SURE BULKH AIRED LEFT A S. INSTALLED ED 9/11/09. OI 3. SEE PERMA	ECKED ALL L D BROKEN LE 39-2. REPLACE AIN AND TWO PAINTED. RE EAD NIPPLE P ND RIGHT EN NEW HEATE LD HEATER HO NENT AD REC	GHTING AND EL FT ENGINE SPIDE D VACUUM FILT O AUX FUEL CAP PLACED BATTER NA N833-2. REPL NGINE FRONT EX R HOBBS P/N C66 OBBS READS 169. XORDS DATED 12/	ECTRICAL SYSTEM. CHECKED ALL FUEL, OIL AND R DRAIN. REPLACED THE FOLLOWING: LMLG STRUT ERS P/N AM1035351A AND REGULATOR P/N B3-5-1. ORINGS P/N MS29513-232. REMOVED AIRCRAFT Y BOX DRAIN TUBE. REPLACED LEFT ENGINE ACED RIGHT TURBO WASTGATE BYPASS SEAL P/N HAUST SUPPORT BRACKETS. INFLATED ALL GEAR 4503-0103 READING 0000.0. OPS CHECKED OK. SEE 5 ALL AD'S HAVE BEEN CHECKED FOR COMPLIANCE
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ĸ Page N AIRCRAFT MAINTENANCE SERVICE LLC DA G WORK 3430 Old Columbus Rd. HANGAR " J " Carroll, Ohio 43112 740-808-0651 N1543G Date: 7/12/2011 Hobbs: 0859 TTAF: 2571 1 Weighted this aircraft with full fuel on this date. See Aircraft Weigh Work Sheet form dated 7/12/2011. New weight and balance calculated on this date. See Aircraft Weight and Balance Revision form dated 7/12/2011. New EW 5438 New EW CG 154.69 New EW Moment 841216.00 New Usefull Load 2012.00 m. O'Com Michael E. OConner AP 3090806 IA 7-12-2011 N15436 TT 859 SN 421B0639 THE FOLLOWING EQUIPMENT WAS REMOVED: 1-BONDIX/KINY KMA-24, 1004 KUN-90, KY-196A IFA KUS-81, 150 KN64, 150 KMD 540, 100 IN 830A 157 K\$08 ICA IG 830B, 187 KDR-510, 100 IVSI, 100 STORED ROCEIVER IFA KA 39 IFA KA920 CABINET, AS INSTALLOG. ollowin Equipment 4 INTERATEd FLIGHT DECKSYSTEM TAW STC# SAD2153LA-D IEA CHARVIN G-600 I FA GOUG20 PFD, IEA GRS 77 AHAS, IEA GDC 74A ADC consists of! SYSTEM IFA GMU 44 MAGNETOMETER AND IFA GTP 59 TEMP, PROBE. IED GARMID & MX200 MED JAW STC SA016925E. IFA GARMIN GWS-5JOW COMMAN OPS/WARS TAW STCT SA0193JLA-D GDL 69A XM WEATHER RECEIVOR TAW STC SAD14875E-D RUIN GA-35 RPS/WARS ANTONNA TAW STC# SA2018SE-D EAGARMIN GA 55 XM ANTONNA IAW STC SADI48255-0 AUGWHA DER dATA UIA DERT-230242-CE IEA GARMIN GIX 327 TRASPONDER AND GMA340 AUDIO PANEL, FOR FURTHER DETAILS SEU FAA FORM 337'S dated 7-12-2011 TRM AVIONICS LOGISTICS 9-18CRAFT WEIGHED 7-12-2011 Signature 5438, NEWMOM+ 841216,00 Date EW (G-154,69, NEWUL 2012,00 SUB-TOTALS this page TOTALS-Carry forward to next page

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7-12-11	-		0	and found to comply with FAR 43, Apperaum F. #1 Make Carrier Provident Carrier F.
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			telic System	#2 Makes King Mindel K+760 76754
	Required by	FAR Part 91 Performed.		#2 Makes <u>King</u> , Model <u>K+760</u> 7625f Date and choose of this inspection are on the at this partian traje. WO # <u>3863</u> Date 7-12-11
Teelal	Been I	FAR Part 91	.411 Havə	#2 Makes King , Model K+76n 7625f
Testa I Static Sy Allimeter	Required by Been I stom Tast D	FAR Part 91 Performed.	.411 Have	#2 Makes <u>King</u> , Model <u>K+760</u> <u>762</u> 5f      Date and choose of this inspection are contrained     this sensition under WO # <u>3863</u> Date <u>7-12-11</u> Olignature <u>TRM AVIONICE LOGISTICS #TEUR494Y</u> Logrify that the automatic pressure altitude reporting
Testal Static By Allimeter (H SS) RH SN	Required by Been Stom Tast D O Troing T G 24 110 T 62440A	FAR Part 91 Performed. 0	.411 Have - // Fed 7-/2-// 5-/2-//	#2 Makes       King       Nodel       K+760       7625f         Date and comment of this inspection are commented this and the and the possible WO #       3883       Date at the attemption to be attemption to be at the attemption to be
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Testal Static Sy Allmoter I.H Son PED -	Required by Been clom Tast D (2) Trolod T dog 1107 62940A cources	FAR Part 91 Performed. 0 7-12 0 3014 Date Date	1.411 Have Fed 7-12-11 7-12-11 7-12-11	#2 Makes King       King </td
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11 Page No. TOTAL TOTAL TACH OR TIME RECORDING DESCRIPTION OF WORK PERFORMED-DATE IN SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK SERVICE OVERHAUL TIME 10/4/1 Tach: 869.3 N1543G )rward from previous page : Replaced Rotating Beacon Remaind OH Rotating Bracon "Lower" with P/N 40-0129-11 5/N: 4326 IAW Cessona maintenance manual P/N DB17-15-13 Rev 15 dated April 2009. TRM AVIONICS ISTICS FAA REPAIR ON #T56R494Y Signature Date Date: 11/23/2011 N1543G Hobbs: 876.8 TTAF: 2588.8 Replaced left engine exhaust stack assembly, with new p/n K5155156s/n 204998 for cylinder #2, #4 and #6 from Knisley Welding Inc. Authorization No. DMIR602554NM. See form 8130-3 Dated Jun 22, 2011. Used all new hardware. Replaced Insight Instrument Corp. EGT probe with new p/n 2870 s/n 143400 on right engine #4 cylinder. All work performed I/A/W Cessna C421 Maintenance Manual. Ops run engine, all Systems were normal. Michael E. OConner AP 3090806 IA SUB-TOTALS this page TOTALS-Carry forward to next page

1	Page No. 13	)			<u>N</u>
	DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

# TAS VIATION, INC.

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www.txs-Awardon.com N1543G (Aircraft Logs)	
Cessna 421B s/n 421B0639	-
Inspected aircraft as required by FAR91.409 (a) (1) per inspection checklist meeting requirements of FAR 43.15 (2)(c) and FAR 43 App. D. Performed	
post operational checks per FAR43.15 (c) Inspected ELT as required by FAR 91.207(d) Replaced ELT battery next battery due March 2013.	-
Reinstalled left/right engine fire bottles #30111102 following Hydrostatic per 49 CFR 180 /sqib replacement (next due in 5 yr.)	
Left: s/n 00965A1 Ameron Global (CRS#OVVR461N) w.o. # 264621	_
Right: s/n R1147 Ameron Global (CRS#OVVR461N) w.o. # 264545.	
Reinstalled Oxygen bottle (3AA-1800 s/n 8386P) following Hydrostatic test per DOT 49CFR 180.205 by Turboprop east (DOT C945) w.o. # HYD1247	_
(next due in 5 years.)	
Replaced vacuum relief valve filters. Replaced fuel cap Orings. Replaced Orings in left/right aux tank drain. Resealed left fuel bowl with new Orings. Replaced deice surface bulb #GE1385.	1
Installed proper seat stops in passenger seats.	
CW Cessna SB MEB00-4 Rudder Hinge Bearing Inspection/Replacement.	
Found lower bearing bracket installed upside down. Reinstalled in correct orientation per SB. Reinstalled rudder/rudder trim and checked	-
travels and cable tensions.	
Shimmed left aileron rod end. Re-rigged aileron trim, elevator travel to specs. Reset flap up limit switch. Reset nose steering cables tensions to specs.	-
Installed missing elevator trim placard.	
Replaced short heater plenum duct with new CM3211-18A22.0	-
Repaired leaking A/C Hydraulic drain valve.	
Properly installed copilot seat pedestal attach screws with nuts .	-
Installed missing nose gear door spring bushing #NAS43HT-8. Replaced missing fume proofing as required.	
Rerigged, lube & check emergency operation of entire landing gear system per Cessna 421B Maintenance Manual.	-
CW AD2000-01-16 Effective Date Feb 15, 2000 (Supersedes AD75-23-08R5) Exhaust system inspection.	
CW Para (b) exhaust visual. Replaced left engine front crossover #K9910379-15 s/n 214034 FAA/PMA Knisley new. Replaced left engine	
riser assy. with new K5155156-205 s/n 209763 Knisley FAA/PMA. Re-tensioned slip joint springs as required. (Next insp. due in 50 hr.)	-
CW para (c) tailpipe off aircraft inspection (left/right engine). Replaced right side support bracket #5155186-1 (Due again in 12 months.)	
CW para (c) Pressure test exhaust system. No damage found (Due again in 12 calendar months)	-
DATE 8/28/2012 HOBBS 895.4 AIRCRAFT TOTAL TIME 2607.8	
"I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION	-
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION."	
0	-
Stephen Fortner AP2797703IA Hom Q, Ra	
	_
Aircraft Maintenance Service LLC	
3430 Old Columbus Rd.	
Carroll, Ohio 43112	_
740-808-0651 AMS412009@live.com N1543G	
Date: 9/18/2013 Hobbs: 907.2 TTAF: 2619.2	-
Completed inspection using FAR 43 Appendix d and Aircraft Maintenance Service	
checklists as a guide. Benevid all appendix d'and Aliciait Maintenance Service	
checklists as a guide. Removed all inspection access panels. Inspected all cables, push	
rods, pulleys, fuel, oil, vacuum, and hydraulic lines. Serviced aircraft I/A/W Cessna 421	
Maintenance Manual. Inspected wing, tail and fuselage group. Checked all controls.	
Inspected wheels, tires and brakes. Checked all fluids and hoses. Replaced rotating	
beacon p/n 40-0129-7 with overhauled unit s/n 11250. See form 337 dated Oct/08/2012.	-
Replaced left fuel signal conditioner p/n 9910082-2 s/n C5374. See form 337 dated Jul	
30,2013. Replaced vacuum filter p/n AM103535 IA and B3-5-1. Checked all lighting, pitot	_
heat, stall warning and electrical system. Serviced brake system reservoir. Serviced and	
charged aircraft battery. Performed three normal and two emergency gear cycles. Gear	
performed normally. Installed new BP1020 ELT abttery. Checked ELT per FAR91.207 d.	
Battery due next 11/2015. AD's have been checked for compliance through 2013-18. See	
permanent updated airworthiness directive compliance records dated 9/13/2013.	
" I certify this aircraft has been inspected in accordance with an ANNUAL inspection and	
"I certify this aircraft has been inspected in accordance with an ANNUAL inspection and was found to be in airworthy condition."	
" I certify this aircraft has been inspected in accordance with an ANNUAL inspection and	

Page No. 14 AIRCRAFT MAINTENANCE SERVICE LLC 3430 Old Columbus Rd. HANGAR "J" Carroll, Ohio 43112 740-808-0651 Date: 9/05/2013 I certify I have inspected aircraft N1543G Model 421B s/n 421B0639 and have found it to be in airworthy condition for a one time flight per the Special Flight Permit dated 09/03/2013. A copy of the permit was placed in the cockpit in view of the pilot. Michael E. OConner AP 3090806 IA M. OConne Hololas: 907.6 GDC 74A and replaced w/ Factory OH GOC 74A S/N 200010667 IAUS GOX THA Maintenance Man I certify that the automatic pressure altitude reporting I Certify That The Altimater And Static System system has been tested as required by FAR 91.411 IAW FAR 43. Tests Required by FAR Part 91.411 Heve Appondix E, para (C), Been Performed Data A ENS Altimetro Storin Straton Tent Pat IH C Signature TRM AVIONICS VOGISTICS #T56R494Y LH 20417.07 PH EM B2840 I pertify that the ATC transponder test and inspection required by FAR Part 91.418 were performed this date 6600 >1200066 Erd found to comply with FAR 48, Appendix F. AV 83740873 #1 Make Car AND \_\_\_\_\_ Standard Car 3217 83740873 #2 Maio Far 3 Signature TRMAVIONICS LOGISTICS #TECR494Y Date and d this station us Signature DNICS LOGISTICS #TEOR494Y Upgraded 6600 Software 10/2/13 907.6 to 6.11 1.A.W. barmin # 1229 Rev B. A New A.rcraft plN 190-00101-01 placed on FMS H - AIL + sts ek Rev FAA REPAIR-STATION #T56R494Y Signature\_ 10 . Date SUB-TOTALS this page TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
22/14	1	Hobbs:	924.7	TOTALS brought forward from previous page
1		Remo	und h	1/2 computer and sent for repair.
		Rein	stalle	Computer P/24/120-1025. All ground
	e	Chec	KS O	ć.,
				M AVIONICS LOG STICS
				A REPAIR STATION #T56R494Y
			Da	
			) + 4.6 (m m)	
	the second second second	Ai	rcraft Mair	ntenance Service LLC
			3430 Ol	d Columbus Rd
			Ha	ngar R2
			Carrol	l, Ohio 43112
10	/24/2014			N1543G
HC	BBS: 925	.1 TTAF:	2637.1	HEATER HOBBS: 6.0
				ppendix D and Aircraft Maintenance Service check lists. Opened all
				rdraulic lines. Inspected all electrical wiring and connections. Checked all
	-			es, pulleys, hinges and push-pull rods. Inspected all control surfaces and I brake system. Replaced left and right MLG tires with new Goodyear Flight
				Airstop inner tubes. Serviced brake and wing spoiler reservoirs. Replaced all —
				ced central vacuum filter with new p/n AM1035351A and regulator filters
				bracket p/n 5155186-1. Removed battery box, cleaned and painted. Serviced
and	harged airci	raft battery. Re	placed plastic	tyraps on fuel pump blast tubes with hose clamps. Replaced two missing
passe	enger seat st	ops with p/n 50	011050-2. Perf	ormed three normal and three emergency gear cycles. All performed
norm	ally. Checke	d retract gear s	system. Service	ed gear struts to specification. Checked ELT I/A/W 14 CFR 91.207d. ELT
batto	ry due next :	11/01/2015. Lu	ibed and greas	ed aircraft I/A/W Cessna 421 Service Manual. All AD's have been checked
		•		AD 14-03-03. See permanent updated AD records dated 10/24/2014.
		craft has been i er AP3090806		cordance with an annual inspection and was found to be in airworthy condition.

	11/04/2014	Aircraft Maintenance Service LLC		
-	1	3430 Old Columbus Rd	and the second sec	
		Hangar R2		
		Carroll, Ohio 43112	N1543G	
	Hobbs: 925.1			
		micro switch p/n 2VB1. Work performed I/A/W Cessna nal and three emergency gear cycles. All performed nor		
	Michael E. OConner A	P3090806 IA M. O Canner	1	
		SUB-TOTALS this page		
		TOTALS—Carry forward to next	page	

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
11/5/14		Hobbs :	924.7	TOTALS brought forward from previous page
				Updated Software on 6600 system - 600606.21
				GRS 77 - 3.04 1.A.W Garmin Service Bulletin
				# 5 1368 Rev B : 1367 Rev A - A New
				AFMS PIN 190-00601-01 Rev J : ICA
				P/N: 190-00601-00 Rev K - wire placed on
				A/C. Updated Software on GDL 69A +D
				4.02 I.A.W Garmin Service Bulletin #
				1322 Rev B. updated Software on GNS 530
				to Main 5,10 : Gps to 5.0 1.A.N Gi
		-		Service Bolletin # 5 1317 Cer A : 1401 Cen
		- -		1315 Ru A : 1403 Rev A · A New AFMS
				Pla: 190-00357-03 Rur D : Pilots Guide
		· · · · · · · · · · ·		P/2: 190-00357-00 Pers was Placed on A/C
				TRM AVIONICS LOGISTICS
				FAA REPAIR STATION #T56R494Y
				Date 11-5-14
		1		SUB-TOTALS this page

Page No.

TOTAL

#### DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

OVERHAUL

TOTAL

TIME

SINCE

۶Q INVIATION, INC N1543G (Aircraft Logs) Cessna 421B s/n 421B0639 Inspacted aircraft as required by FAR91.409 (a) (1) per inspection checklist meeting requirements of FAR 43.15 (c)(2) and FAR 43 App. D. Performed post inspection operational checks per FAR43.15 (c). Inspected and tested ELT as required by FAR 91.207(d) Replaced ELT battery ELT Battery next due April 2018. Repaired various Static Leaks in system Replaced Copilots Altimeter with OVH certified unit Kollsman AN5760 s/n 6819 returned to service by Consolidated Instrument and Avionics CRS# QS2R120L w.o. # 7470 (see pitot/static leak check and altitude correspondence check following. Replaced left and right lower nose mounted transponder antennas and installed new Comant CI-105 same as removed to existing doublers. Routed and installed new RG-142 antenna coaxial cable from antennas to existing transponders. Removed from aircraft Optional Equipment nose gear fender installation #5042021-1. Aircraft reweighed as required (-1 lb @51.2") See reweigh this date. NOTE: Aircraft interior (seats (except pilot seat), cabinets, cabin dividers, tray tables, floor carpets, side panels, and headliner removed and sent to interior shop. Center radio racks panel removed and sent to avionics shop. Placarded removed equipment this date" as per FAR91.213 para (d)and reweighed in this condition to establish weight and balance. It is reinstalling agencies responsibility to document reinstallation, verify proper operation, and establish new weight and balance for reinstalled equipment. Installed Johnson Aviation Products Collision Avoidance Lights in left/right engine nacelle per Johnson Aviation drawing list dated 9/16/80 except for bulbs (GE4594) Installed Whelen "Parmetheus" FAA/PMA #PAR-36 PLED2L, (.6 amps each) LED bulbs in above Collision Avoidance light in lieu of none used GE4594. All wiring accomplished utilizing various techniques per AC43.13-1B dated September 8, 1998 Chapter 11 "Aircraft Electrical Systems" section 8 "Wiring Installation Inspection Requirements" pages 11-43 through 11-50. Changed equipment list and reweighed aircraft as required. Installation is approved for this aircraft by Johnson Aviation Products STC# SA4222SW. (see 337 form this date for details) Installed two (2) new Klixon #7277-5-5 breakers on existing avionics buss and connected to lengths of M27500/22TG3T14 wire and routed to appropriate locations for the purpose of future installation of USB power outlets. Installed in left wing locker light wire a Klixon 7277-5 pullable circuit breaker and connected fused pigtail for a battery trickle charger inline with wire. Replaced existing taxi light bulb with new FAA/PMA Whelen LED bulb in same location. CW Cessna MEB79-37 Upper Cabin Door hyd. Extender, Service Kit SK421-96C CW Cessna CAP #38-10-01 400 series Continued Airworthiness Program Oxygen System Supply Lines (Cabin Section) Inspection. (Due next in 5,000 hr.) Cleaned area in left flap well and spoiler stiffeners of surface corrosion painted, and corrosion treated. Replaced left/right vacuum relief valve filters RAB3-5-1. Patch repaired various deice boots. Replaced fuel cap periphery Orings. Replaced fuel sump drain with new 50C9C Replaced right side pressurization feed hose with new CM3211-10B9.5 Replaced right side alternator out sensor #9910094-3. Installed new prop sycrophaser box #1719-3 s/n 3624. Replaced loose working rivets in right engine oil filter adapter bracket. Removed elevator trim actuator and repaired with new end bearing, reassembled and lubed (Dow33) reinstalled and reset elevator trim travels. Replaced elevator trim tab drive rod horn attach screws #MS35206-256. Reset aileron travel to specs. Rerigged elevator trim cable tensions. To specs. Rerigged flap safety switch position. Removed rudder, rudder trim, and horizontal stabilizer to access disconnected horizontal stabizer deice boot feed lines. Replaced lines from boot nipples to inside tail and reinstalled stabilizer, torqued attach bolts, Reinstalled and rerigged rudder and rudder trim travels and cable tensions, Reset elevator and elevator trim travels and cable tensions. System checked deice boot operation. Disassembled left and right MLG struts cleaned and resealed with new lower ring pack piston #0841212-1, poly pack seals A2749 and Orings. Reassembled and serviced struts. CW Cessna MEB83-37 Main Landing Gear Scissors Washer Replacement. (SK421-118) and FAA SAIB CE-14-19 dated 5/30/2014 by washer and bolt

replacement left/right side. .

Re-rigged landing gear travels, positions, tensions, lubricated & checked emergency gear extensions per Cessna 421B Maintenance Manual. CW AD2000-01-16 Effective Date Feb 15, 2000 (Supersedes AD75-23-08R5) Exhaust system inspection.

CW Para (b) exhaust visual inspection. Replaced left engine inboard support clamp #2268-62-230. Retensioned exhaust slip joint springs as necessary. Fabricated and installed new right side exhaust outboard heat shield cover from 304SS-.018 same as original. (Inspection due again in 50 hr.) LEFT and RIGHT engine

CW para (c) tailpipe inspection. Left/Right due again in 12 months( Feb 2017)

CW para (d) engine beam/canted bulkhead inspection by visual. (due each 500 hr. at hobbs 1436.5)

CW para (c) Pressure test exhaust system. No damage found (Due again in 12 calendar months Feb 2017)

CW para (f) Multi-segment clamp PCW by replacement 5/10/05 @ Hobbs 637.2 (Due again in 500 hr at 1137.2)

CW para (g) Exhaust OVH Initial Due each 2500 hr. TT and then at next engine OVH that occurs.

CW AD84-26-02 Effective Date - 01/29/85 Paper induction air filters CW by replacement of left/right engine filter due again in (500 hr.)

RAM Aircraft Corp. MT-2 9/15/95 Air Filter change each 300 hr. or 12 months.

DATE 2/19/2016 HOBBS 936.5 AIRCRAFT TOTAL TIME 2548.9 Heater Hobbs 8.3 "I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL INSPECTION</u> AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION."

Anthony R. Saxton AP3253746IA

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME		TION OF WORK PERFORMED— TICATE NO. OF PERSON PERFORMING WORK
		4 X.	9 97 (191	TOTALS brought forward from	n previous page
A/C <u>N/</u> ATC Trans Encoder cl Static syste	5436 I sponder checkd to $35$ em checked i er316	Dual 🗌 Da ked i/a/w 14 <i>200</i> ft i/	CFR: 91.413 a/w 14CFR:9 91-411 part 4	GLR662B <b>Z - Z O 16</b> & 43F 1.411 & 43E(c)	REPAIR STATION 2GLR662B         Altimeter Scale Error         Correction Card         TEST       Indicator       TEST       Indicator         PT(FT)       Reading       TEST       Indicator         1,000       +//O       30,000       -2         0       +//O       35,000       -2         500       +//O       35,000       -2
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ATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
Transmit				
		AV	IONI	
N	1543		TIME	<b>DATE</b> 3-15-2016
	Garm GTX- manu was o check opera tested FAR softw	in GTX-34 345 Trans al; PN: 19 done as per ed in acco te within as per FA 91.413. Wa are in pre	5 ES, Mod ponder was 0-00734-10 er STC # 5 ordance with manufactur AR 43, APH veight and b eviously in	King KT-76A Transponder, SN: 76754 and installed a be 'S' Transponder with ADS-B out, SN: 3EG000575. The is installed in accordance with manufacturer's installation O, Revision 5, dated February 1, 2016. The installation SA01714WI. The above mentioned system was ramp th manufacturer's installation manual and was found to rer's performance specifications. The installation was P. E(c), E(a), and APP. F and was done to comply with balance data was updated to reflect this change. Updated istalled GNS530W and GMX200 systems. Replaced
Aircra	aft and/or compor	nents above were	repaired and inspe	*** Page 1 of 2*** ected in accordance with current federal aviation regulations, and were found airworthy for return to service.
				ture: <u>ACZIM</u> Work Order: <u>4533</u>
Premi	in Anionine 11	P		
	er / 1000/100, 22	C 11007 W. Pe	erimeter Road •	Fort Wayne, IN 46809 • Tel: 888-496-8101 • Fax: 260-747-3540 • CRS: 7PMR634B
		AV		CS LOG BOOK ENTRY
N	1543 existin upgra	A V G ng G600 ded were d	<b>IONI</b> <b>TIME</b> Datacard to one as per 0	
N	1543 existin upgra	A V G ng G600 ded were d	<b>IONI</b> <b>TIME</b> Datacard to one as per 0	CSLOGBOOKENTRY <u>2548.4 Total Time</u> DATE <u>3-15-2016</u> o support software upgrade to the system. Software Garmin STC's and provided customer with Flight Manual
N	1543 existin upgra	A V G ng G600 ded were d ement and	<b>IONI</b> <b>TIME</b> Datacard to one as per 0	CSLOGBOOKENTRY <u>2548.4 Total Time</u> DATE <u>3-15-2016</u> o support software upgrade to the system. Software Garmin STC's and provided customer with Flight Manual
	1543 existin upgra Suppl	A V G ng G600 ded were d ement and	Datacard to one as per of STC/AML	<b>CS LOG BOOK ENTRY</b> <u>2548.4 Total Time</u> <b>DATE</b> <u>3-15-2016</u> o support software upgrade to the system. Software Garmin STC's and provided customer with Flight Manual documentation to support this project.
Aircra	1543 existin upgra Suppl	A V G ng G600 ded were d ement and	Datacard to one as per of STC/AML	CS LOG BOOK ENTRY         2548.4 Total Time         DATE         3-15-2016    o support software upgrade to the system. Software Garmin STC's and provided customer with Flight Manual documentation to support this project. *** Page 2 of 2*** seted in accordance with current federal aviation regulations, and were found airworthy for return to service. ture:
Aircra	1543 existin upgra Suppl	A V G ng G600 ded were d ement and	Datacard to one as per of STC/AML	<b>CS LOG BOOK ENTRY</b> <u>2548.4 Total Time</u> <b>DATE</b> <u>3-15-2016</u> o support software upgrade to the system. Software Garmin STC's and provided customer with Flight Manual documentation to support this project. *** Page 2 of 2*** acted in accordance with current federal aviation regulations, and were found airworthy for return to service.
Aircra	1543 existin upgra Suppl	A V G ng G600 ded were d ement and	Datacard to one as per of STC/AML	CS LOG BOOK ENTRY         2548.4 Total Time         DATE         3-15-2016    o support software upgrade to the system. Software Garmin STC's and provided customer with Flight Manual documentation to support this project. *** Page 2 of 2*** seted in accordance with current federal aviation regulations, and were found airworthy for return to service. ture:
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Aircra	1543 existin upgra Suppl	A V G ng G600 ded were d ement and	Datacard to one as per of STC/AML	CS LOG BOOK ENTRY         2548.4 Total Time         DATE         3-15-2016    o support software upgrade to the system. Software Garmin STC's and provided customer with Flight Manual documentation to support this project. *** Page 2 of 2*** seted in accordance with current federal aviation regulations, and were found airworthy for return to service. ture:
Aircra	1543 existin upgra Suppl	A V G ng G600 ded were d ement and	Datacard to one as per of STC/AML	CS LOG BOOK ENTRY         2548.4 Total Time         DATE         3-15-2016    o support software upgrade to the system. Software Garmin STC's and provided customer with Flight Manual documentation to support this project. *** Page 2 of 2*** seted in accordance with current federal aviation regulations, and were found airworthy for return to service. ture:

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME			WORK PERFORMED	
				Log Book Entry			
Make Cessna		odel 1B	<b>Tail #</b> N1543G	Serial # 421B0639	Aircraft Total Hrs.: 936.5	Time:	
where necessary painted broken a knobs, placards i and cockpit curta eather, Wellsforr Neither leather. I Contour Ivory ult pack bulkhead p replaced step tre Hazelnut FR gras with Walnut Burl. customer provide All materials hav was repaired and	r. Refurbished c immrest/AC duct and surrounds a in with Brentand d Musk leather, i nstalled LP Aero ra leather and re anel with new fo ad. Repaired an sping. Installed r Installed two Us ad decals on the e been tested an d inspected in ad	ockpit lower side p plastic and painte is necessary. Pain o Govern Haystac and carpet and re o inner window pa e-installed. Remov am and Wellsford d painted A/C pla new carpet and Ta SB charging ports outside of the ain and comply with FA coordance with cu	banels and window p d cockpit window pla ted one side of rudd ks 7704-4 fabric. Re -installed. Installed v nes. Removed wind ved existing covering Musk leather and p stic vents. Installed apis 0215 Hazelnut g P/N 6430102-1 acc craft. R23.853. 8110-3's is rrent maintenance ru	y Products. Removed existin panels, armrests, and covern astic. Refurbished three pus der lock on cockpit floor with moved, stripped and recover wood trim strip above armrer ow panels and stripped exis g from headliner and recover ainted trim to match. Refurb carpet in front section of nos grasping in wing lockers. Stri bording to 14CFR Part 43, Ce s on file at this repair station les of the Federal Aviation F at the repair station under:	ed lower side panel with h/pull back instrument pi- wing walk paint. Fabrica red cabin lower side par st panels. Removed glar ting covering and foam; red with Tapis ULFR3700 ished air stairs, painted p be baggage area and rep ipped the laminate from ertified TSO-C71, compli	carpet and leather. Replace anel knobs. Refinished fue ated and installed lava priva- nels with new foam, Wellsf e shield and recovered with 0 lvory ultra leather. Recov- plastic parts, installed carp placed aft section with Tapi all the wood cabinetry and ies with RTCA DO-160. Ins- nterior or appliance identifi	ced and el selector acy curtain ord Natural, th AIP Black to Tapis vered the set and is 0215 re-veneered stalled
Nork Order #121		2,20	210	Signature	En Ma	ha	
	di			MJ Aircraft Inc. air Station # JH5R962M 262 Airport Rd. Anderson, IN 46017			-
	N, INC.			N1543G (Aircrat	ft Logs)		
TASJATIO Twin Cessna Sp	ecialists						
Installed O CW AD20	VH right side a 16-07-24 eff. A Para 1. Initial n Para 2. 100 hr.	April 26, 2016 E replacement of h /annual inspection cement due to replacement due to rep	levator Trim Tab ardware per Cessn on of hardware Du moval per Cessna	na MEB-27-02 step 2-5. <b>ue at Hobbs 1037.2 or M</b> MEB-27-02 step 3-5.	e by The Aviation Gro Iarch 2017 whicheve	er occurs first.	.) w.o. # 45372
Installed O CW AD20	VH right side a 16-07-24 eff. A Para 1. Initial n Para 2. 100 hr.	April 26, 2016 E replacement of h /annual inspecti cement due to re DATE 4/14	levator Trim Tab ardware per Cessn on of hardware Du moval per Cessna //2016	07854 returned to servic Attach hardware. ha MEB-27-02 step 2-5. he at Hobbs 1037.2 or M MEB-27-02 step 3-5.	e by The Aviation Gro	er occurs first. AL TIME 2549.6	.) w.o. # 45372
Installed O CW AD20	VH right side a 16-07-24 eff. A Para 1. Initial p Para 2. 100 hr. Para 3. Replace VIATION, INC. Session Specialists TAS-MATION COM Sembled and ro AD2000-01-16 CW Para	eplaced Orings in 6 Effective Date (b) exhaust visu	levator Trim Tab ardware per Cessno on of hardware Du moval per Cessna //2016 Anthony R. Saxt n lower cabin door Feb 15, 2000 (Sup ual inspection. LE	07854 returned to servic Attach hardware. ha MEB-27-02 step 2-5. he at Hobbs 1037.2 or M MEB-27-02 step 3-5. HOBBS 937.2 on AP3253746IA N1543G (A Cessna 421B s	e by The Aviation Gro Iarch 2017 whicheve AIRCRAFT TOTA Walk for ircraft Logs) /n 421B0639	er occurs first.	.) w.o. # 45372

Anthony R. Saxton AP3253746IA

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TE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIP SIGNATURE & CERTI	TION OF WORK PE FICATE NO. OF PERS	RFORMED
				TOTALS brought forward fro	m previous page	
N	1543G		0 N I C S FIME	<b>LOG BOOK</b> 983.3 Hobbs Time	E N T R Y DATE	3-6-2017
	Revisior 2.05 per	A, dated Garmin	l 11-18-16. STC SB 1	) from SW level 7.00 to 7 Updated software in G 669, Revision A, dated 's as necessary.	TX345 from S	W level 2.02 to -
			Signature:	*** Page 1 of 1*** n accordance with current federal aviation Wayne, IN 46809 • Tel: 888-496-4	Work Orde	r: 4846 -
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TOTALS brought forward from previous page      Totals brought forward from previous page      Wissing (Aircraft Logs)     Cosma 4118 sh 41186.57      Sense 4118 sh 41188.57      Sense 4118 sh 41188.57      Sense 4118 sh 41188.57      Sense 4118 sh 41188.57      Sense 4118      Sense 4118      Sense 4118      Sense 4118      Sense 411      Sense 41      Sense 411      Sense 41      Sense 411      Sense 411      Sense 411      Sense 411      Sense 411      Sense 411      Sense 41      Sense 411      Sense 411	DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
MiS43C (Aircraft Logs) Cosm 411B in 421B639 Inspectod aircraft as required by FAR91.409 (a) (1) per inspection checklist requirements of FAR 43.15 (c)(2) and FAR 43 App. D. Performed post inspection apentional checks per FAR93.15 (c) Inspectod and tested ELT as required by FAR91207(d). Replaced ELT battery ELT Battery next due April 2018				н Солжбано с на И	TOTALS brought forward from previous page
Cessna 421B s/n 421B0639 Removed aft seats and cabinetry for special flight mission. Recalculated weight and balance in this configuration this date See weight and balance sheet for details.	Inspected Performed Inspected -Reinstalle years At I -Reinstalle (CRS#OV -Replaced -Removed utilized ex information Installed P negligible -Installed P Accessorie serviceabl Replaced Replaced Replaced by The Aw Replaced	aircraft as requir post inspection and tested ELT ad 3AA Oxygen Feb 2022) ad left (#301111 VR461N e.o. # l aircraft batter previously insta isting probes/ ha n only. Installed OH Supplement This installation Overhauled Air es of Oklahoma e condenser fan left pilots vent w left/right vacuum fuel cap periphet leaking nutplate viation Group (C panel light trans	operational che as required by F bottle following 102 s/n 00965A 349989/349990 ry with new FA alled Insight Ger arnesses/ power d per Insight ins t #G4-FMS in ai on is approved b conditioner engi CRS#RV3R829 motor #991015 vindow with new n relief valve fill ry Orings. Repla s in right tip tan CRS#VGOR7281 istors MJE3055	cks per FAR43. FAR 91.207(d) 1 Hydrostatic tes (1) and right (#30) (Inspection di A/PMA Concount ini 1200 s/n 02 from previously tallation manual reraft flight marry <b>y Insight Instru</b> ine driven hydraw L w.o. # 17620. 5-1RX, Pressure y FAA/PMA LP ters RAB3-5-1. teed Oring on left k. Replaced righ L) w.o. # 45399)	Cessna 421B s/n 421B0639 spection checklist meeting requirements of FAR 43.15 (c)(2) and FAR 43 App. D. 15 (c). Replaced ELT battery ELT Battery next due April 2018. st per DOT 49 CFR, 3AA by Turboprop East (DOT C945) W.O.# HYD-1651 (Due again in 5 0111102 s/n R1147) engine fire bottles following Hydrostat and sqib by Ameron Global ue again in 5 years at Feb 2022) rde RG24-20 battery (installed per FAA AC23-27 ) 2465 and installed Insight G4 (prt. # 12000C—001 s/n 50473) in same panel location. Installation or completed 1200 installation on 7/28/04. Installation consists of non-primary temperature 1#070906 Rev. 1.4. nual and Incorporated ICS in paperwork. Changed equipment list as necessary Note: W&B change ument Corp STC#SA09-30 (see 337 form this date) ulic pump #PF2713-25-BCE s/n X118288Con right engine returned to service by Aircraft Removed all hydraulic lines and cleaned for debris. Changed system filter. Installed used switch #1106P61 and hydraulic annunciator switch 9910167-1. Aero LP-1154 and right copilots #LP-1155. ft wing fuel bowl drain. Drained fuel and reset fuel signal conditioner empty and full readings. it aux tank inline fuel pump with Overhauled A8150-B s/n 0599986 OVH and returned to service
Cessna 421B s/n 421B0639 Removed aft seats and cabinetry for special flight mission. Recalculated weight and balance in this configuration this date See weight and balance sheet for details.	CWAD20 CW CW AD2 CW AD2 CW AD20 CW by i	16-17-08 eff. So Para (f) (1) In Para (f) (2) 11 Para (f) (3) . 000-01-16 Effec CW Para (b) ex Retu CW para (c) tai CW para (c) tai CW para (e) Pro 017-06-03 eff. D nspection per pa	ept. 12, 2016 (su nitial replacemen 0 hr./OR annual Replacement du trive Date Feb 13 chaust visual insp arned to service ilpipe inspection essure test exhau tate 5/5/2017 Me ra (g) (1) throug NTE 9/1/2017 HAT THIS AIR	tensions, lubrica <b>appresedes AD20</b> appresedes AD20 appresedes AD20 ap	ated & checked emergency gear extensions per Cessna 421B Maintenance Manual. <b>016-07-24) Elevator Trim Hardware.</b> er Cessna MEB-27-02 Rev 1 step 3-6. PCW 4/14/16 ardware. ( <b>Due again at Hobbs 1093.1 or Sept. 2018</b> ) emoval event per Cessna MEB-27-02 Rev. 1 step 4-6. eds AD75-23-08R5) Exhaust system inspection. and RIGHT engine. Installed OVH right engine front crossover pipe #K9910379-16 s/n 252689 ling (PMA PQ1260NM w.o. # P90319. (Inspection due again in 50 hr.at Hobbs 1033.1) e again in 12 months( <b>Sep 2018</b> ) lamage found (Due again in 12 calendar months <b>Sep. 2018</b> ) 'armer) heater. (supersedes AD81-09-09) Heater 8472C Hour meter 10.0 Inspection Due again in 250 hr. of heater time ( heater 260) or two years (Sep 2019). .1 AIRCRAFT TOTAL TIME 2595.5 Heater Hobbs 10.0 BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL INSPECTION</u> AND MINED TO BE IN AIRWORTHY CONDITION."
Anthony R. Saxton AP32537461A	CWAD20 CW CW AD2 CW AD2 CW AD20 CW by i	16-17-08 eff. So Para (f) (1) In Para (f) (2) 11 Para (f) (3) . 000-01-16 Effec CW Para (b) ex Retu CW para (c) tai CW para (c) tai CW para (e) Pro 017-06-03 eff. D nspection per pa	ept. 12, 2016 (su nitial replacemen 0 hr./OR annual Replacement du trive Date Feb 13 chaust visual insp arned to service ilpipe inspection essure test exhau tate 5/5/2017 Me ra (g) (1) throug NTE 9/1/2017 HAT THIS AIR	tensions, lubrica <b>appresedes AD20</b> appresedes AD20 appresedes AD20 ap	ated & checked emergency gear extensions per Cessna 421B Maintenance Manual. <b>016-07-24) Elevator Trim Hardware.</b> er Cessna MEB-27-02 Rev 1 step 3-6. PCW 4/14/16 ardware. ( <b>Due again at Hobbs 1093.1 or Sept. 2018</b> ) emoval event per Cessna MEB-27-02 Rev. 1 step 4-6. eds AD75-23-08R5) Exhaust system inspection. and RIGHT engine. Installed OVH right engine front crossover pipe #K9910379-16 s/n 252689 ling (PMA PQ1260NM w.o. # P90319. (Inspection due again in 50 hr.at Hobbs 1033.1) e again in 12 months( <b>Sep 2018</b> ) lamage found (Due again in 12 calendar months <b>Sep. 2018</b> ) 'armer) heater. (supersedes AD81-09-09) Heater 8472C Hour meter 10.0 Inspection Due again in 250 hr. of heater time ( heater 260) or two years (Sep 2019). .1 AIRCRAFT TOTAL TIME 2595.5 Heater Hobbs 10.0 BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL INSPECTION</u> AND MINED TO BE IN AIRWORTHY CONDITION."

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCF SIGNATURE & CEI	RIPTION OF WORK PERFORMED RTIFICATE NO. OF PERSON PERFOR		
				TOTALS brought forward	from previous page		
				` <b>T</b>	N1543G 10/10/ Cessna 421B 421B0 Hobbs: 997.0		
				from copilot side to pilot	Removed Radar altimeter P/ 2033-moved primary engine mo side under the GDU 620 in GEM G4 Doc. No. 070906 operati	onitor	
				Pertinent details are on order #AV-17-103617 d Signed	file at this agency under the wor lated 10-10-2017	k	-
				For Trego-Dugan Aviatio	on, CRS-HVJR859E		
1	ACS	ACS		NICS	Work Order: R4004 Registration #: N1543G Model: 421B		
and the second	1 2	209 Airport Road Taylor, Texas 7	d ww	w.acsatx.com <b># WCHR539X</b>	Serial Number: 421B0639 Hobbs/TT: 990.6	G	
Instal	lled CI	ated 09/29/2017 a 5500 Antenna	nd Engineering D	PIN: P12949	No discrepancies noted. Provided for the aircraft DER Services Inc	-	
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RCR. RESSULIGHT	AFT MAIN URIZATIO I ANTENN 281/DIFFEI X Z	TENANCI N AFTER IAS. ATRC RENTIAL.	E FLIGHT REMOVAL RAFT PRE NO ISSUE	COFTEST SSURIZED SNOTED.	HOBBS: ACTC: Engine No. 1 lower center right han 0.0 - RBL 20.00. Rep 19-005-01 lower center left hand - LBL 19.00. Repair a sections from FS 154.5 75. Repair accomplis	28, 2019 1084.7 N/A N/A d fuselage skin, p fuselage skin, p	Serial No: Tail No. Engine No. 2 part number 511 d in accordance art number 5111 accordance with BL 6.25 and LBL ce with Michael I 3L 19.00.	421B 421B0639 N1543G N/A 11303-8, from with Michael 1303-7, from FS Michael 6.25. Also from

26 Page No. Date: 2/21/ 2020 N1543G WO: 2643 DA Upgraded Garmin G600 to Garmin G600TXi. System installed and tested and passed IAW Garmin AML STC# SA02571SE. ; WORK Installed dual Garmin GTN 750s and Garmin GMS 35c audio system. Installed and tested Garmin equipment IAW Garmin AML STC# SA02019SE-D. The WAAS GPS system installed is part of the ADS-B Out system and meets the equipment performance requirements of 14 CFR part 91, 91.227. Installed Mid Continent SAM MD302 standby horizon, airspeed and altimeter system. System was installed and tested IAW Mid Continent STC# SA01969SE. Remounted OAT probes to under side of fuselage per STC for G600TXi. Secured vacuum plumbing behind instrument panel. Installed Artex ME-406 ELT system. Repainted instrument panels. Installed Whelen NAV, Landing and strobe lights per Whelen STC. Sent engine gauges to RAM for remarking. Installed correctly marked gauges. Completed 91.411 and 91.413 inspections to 30,000' with all tests passing. Had throttle cover renewed at Air Capitol Dial. With regard to work performed, this aircraft is returned to service. Sugar Land Avionics Repair Station: OSJR598L 12888 Hwy 6 S. Hangar 105 Sugar Land, TX 77498 MAKE: Cessna DATE: 04 September, 2020 Center J.A. Air Center MODEL: 421B A/C TSN: 2798.6 S/N: 421B0639 Repair Station No. NF2R029L TACH: REG NO: N1543G 43W730 US RT 30 WORK ORDER: 9006-09-2020 Sugar Grove, Illinois 60554 Phone: 630.584.3200 **Airframe Entries** 1 Removed Two (2) GTN-750 P/N 011-02282-00, S/N 1ZA022632 and P/N 011-02282-00, S/N 1ZA022939 installed by Sugar Land Avionics, CRS# OSJR598L on February 21, 2020. Work order 2643. Complete installation paperwork could not be located. Inspected primary items to be used for the GTN750Xi install per STC SA02019SE-D - Installation of Garmin GTN 6XX/7XX and GTN Xi Series Navigation System. Installed Two (2) Garmin GTN-750xi P/N 011-04634-00, S/N 5FR002151, P/N 011-04634-00, S/N 5FR002206, Dual Navigation System in the center instrument panel at F.S. 114.0 in accordance with Garmin STC# SA02019SE-D, Installation of Garmin GTN 6XX/7XX and GTN Xi Series Navigation System in accordance with the FAA approved Master Drawing List, document No. 005-00533-CO. Revision 27, dated May 31, 2020, the Garmin GTN Xi Part 23 AML STC Installation Manual, Document No. 190-01007-C0, Revision 1, dated December 31, 2019; Cessna Model 421B Golden Eagle and Executive Commuter Service Manual D817-15-13, Revision 15 dated March 3. 2003. Power is supplied to the #1 GTN 750xi through (2) 5AMP circuit breakers labeled "COM 1" and "NAV/GPS 1" located on the avionics buss. The #2 GTN 750xi uses (2) 5AMP circuit breakers labeled "COM 2" and "NAV/GPS 2" located on the avionics buss. Installed Garmin FAA approved Airplane Flight manual Supplement, Garmin GTN Xi GPS/SBAS System Document No. 190-01007-C2, Revision 2 dated February 19, 2020 in the Pilots Operating Handbook. For Instructions for Continued Airworthiness reference GTN Xi Part 23 AML STC Maintenance Manual, 190-01007-C1, Revision 1 dated January 3, 2020, 4-1 through 4-10. This equipment has been ground checked and there were no adverse effects with any other aircraft system. The weight & balance data, equipment list and airframe logbooks were revised to reflect this installation. Reference J.A. Air Center's Weight & Balance and Supplemental Equipment List for all part numbers, serial numbers, and equipment installed, or removed, and locations. Maintenance Release accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return The aircraft, engine, appliance or component identified was repaired and ecte ork: Order No. 9006-09-2020, Dated 04 September, 2020. to service. Pertinent details of the repair are on file at this repair station Work Order: 9006-09-2020 DATE: 04 September, 2020 SIGNED Printed by EBis 3 (datcomedia.com) Steve Carton Certified Repair Station No. NF2R029L LOG BOOK ENTRY MFG Model Reg. # S/N: WO# A/C Total Time 421B N1543G 421B0639 Cessna 5195 The above mention aircraft was refurbished as followed: Recovered control yokes with leather style Berkshire color #850 Black (DL#: 88443; Test#: 12NW-437698). All materials meet requirements of 14 CFI 25.853 (a) Appendik F, Part 1. Para. (a)(1)(ii). Accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. Signature: Date: July 21, 2020 AeroPlus Interiors, Inc. Repair Station #UPOR597L 201 Lee Duggan Drive Sugar Land, Texas 77498

t	MODEL 421B	A/C S/N 42180639	A/C REG. N1543G	W.O.# LUM9171	A/C TT: 2798.6	TACH -	HOBBS 1089.2	DATE: 9/15/20
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13				California a la de la calendaria				
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Page I	Fabricated flush mou (pressurized). Fabrica	nt patches for antennas removed fr ited a flush mounted patch on the p	tched several pin holes in all deice boots. from the belly at F.S. 82.4" and 115.7" whilot side skin at F.S. 49.9" (non-pressurized). The manual 16-5. Sealed the patches IAW Cessna	<u>.</u>
	421B Service manual		and the second off the second second	
D, and		switches, rheostats, lamps, and tran	sistors for the instrument light circuit. Ops check	G WORK
	ok.	the second s		
		or the landing gear light circuit. Wire ar swings, ops check ok.	ed the circuit IAW Cessna 421 wiring diagram.	
			e landing lights. Installed new wiring harnesses	Frank Contract of
fair an		Lo-Presti. Ops check ok.	· · · · · · · · · · · · · · · · · · ·	1.1.1
	Repaired the wiring for	or the tail nav light, and wired the st	robe light harness per the STC for proper	
	operation.	and a second and a second s	an a sura a s	
-		ive gear inspection. Found the LH &	RH drag tensions within tolerance.	
		plates in the instruments panel.	- bracket Deinstelled the bracket and the mode	. The second second
Tringer Teachang	select panel.	of mode select to repair the securing	g bracket. Reinstalled the bracket and the mode	Sec. A.
		nine in the radio and anninetian me		
and and the second s		pins in the radio and navigation mo select knob and the prop sync cont	NATE IT AND A DESCRIPTION AND ADDRESS OF TAMES AND TAMES TO ADDRESS AD	the second state of the
and the second			m needle for the elevator trim indication.	
		nd installed new bulbs in the Aux fue	at a safe which a start and as an an and a part of the safe stream in a stream.	
dance in	Installed new switch c			
			talled a new switch in the instrument panel, and	1.1.2
		na fuel transfer wiring diagram. Insta	alled a placard for the switch and fuel light	1
anertin	indicators. Wired all EL papels to	the proper power course and course	monding switches	
	5 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	the proper power source and corres 3 ports from the inside to the outside		
5			everal clamps to support wire bundles. Cap and	The state of the second
	stowed several unused			
1997 - 19	Removed the G4 unit f	for repair by Insight. Reinstalled the	repaired unit, ops check ok.	
	<ul> <li>Repaired the threads of</li> </ul>	on the RH aux tank bladder quick dra	ain. Leak check ok.	
	the Whelen LED anti-c date (9-15-2020).	ollision light STC#SA800EA installati	installation, Concorde Battery installation, and on accomplished by persons unknown on this me maintenance performed. All maintenance	1
	the Whelen LED anti-c date (9-15-2020). I certify this airframe is in ai	ollision light STC#SA800EA installation	on accomplished by persons unknown on this ne maintenance performed. All maintenance nce manuals. All ADs complied with through	
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Carver Aero LLC DBA Revv Aviation (KARR) 43W624 US HWY 30 Sugar Grove, 1L 60554 P: (630) 466-4866

### **AIRFRAME LOG ENTRY**

## INSPECTIONS PERFORMED:

- Annual Inspection
- C/W AD 2017-06-03 heater pressure decay test, found ok. Due again by 12/2025.
- C/W AD 2016-17-08 inspection of the elevator trim tab hardware, found ok. Due again at 1236.6 hobbs or by 12/2024.
- C/W AD 2000-01-16 exhaust inspection para: (B)(C)(E)(f), found ok.
  - Para (b) due again at 1176.6 hobbs
  - Para (c) due again by 12/2024
  - o Para (d) due at 1605.7 hobbs
  - Para (e) due again by 12/2024
  - Para (f) due again at 1626.6 hobbs
- C/W ICA Garmin G600TXI, found ok.
- C/W ICA GMX-200, found ok.
- C/W ICA GDL-69, found ok.
- C/W ICA aft body strakes, found ok.
- C/W FAR 91.207(d) ops check of the ELT, found ok.

## MAINTENANCE ACTIONS PERFORMED:

- Removed, inspected and cleaned the fuel gascolator bowl. Re-installed with new seals.
- Installed a new bushing and bolt for the LH aileron trim tab attach.
- Cleaned and treated corrosion on the nose baggage compartment floor.
- Cleaned and treated corrosion in the LH & RH main gear wells.
- Cleaned and treated corrosion on the LH flap.
- Cleaned and treated corrosion on the upper cabin door.
- Cleaned and treated corrosion on the RH engine nose cowling.
- Cleaned and painted corrosion on the A/C baffling and bulkheads.
- Installed new safety wire for the nose wheel steering turn-buckles.
- Repaired the LH nose baggage door seal with RTV.
- Cleaned the surface and re-bonded the static strips on the heated windshield.
- Installed new hardware for the LH & RH wing locker hinges.
- Repaired multiple pin holes in the LH wing, RH wing and rudder de-ice boots.
- Fabricated and installed a new fuel line for the cabin heater.
- Fabricated and installed a rear bulkhead panel attach bracket.
- Installed 2 new A/C condensers P/N: HE81203. Serviced with R-12, leak check ok.
- Resealed a plug on the bottom of the hydraulic motor for the compressor.
- Replaced multiple rusted bolts and screws in the LH, RH & nose gear wells.
- Installed a new rivet near the LH oil filter adaptor bracket.
- Installed a new rivet in the LH aileron outer rib.
- Installed multiple baffle screws on the RH engine baffle.
- Adjusted the RH engine prop heat brushes with a shim.
- Removed RH auxiliary inline fuel pump for testing, found ok, reinstalled and secured.
- Removed RH inboard auxiliary fuel bladder for repair. Reinstalled with new gaskets on access panels.
- Replaced RH auxiliary fuel sender gaskets for the outboard and center section bladders.
- Replaced both main gear brake linings P/N: 066-06600.
- Replaced RH caliper pins and lining backing plate.

I certify this AIRCRAFT is in airworthy condition with respect to the maintenance performed. All maintenance performed referencing the applicable manufacturer's maintenance manuals.

B. Cale the

Carver Aero LLC DBA Revv Aviation CRS-CGFR811C

MODEL	A/C S/N	A/C REG.	W.O.#		26 <b>-</b> 193	HOBBS	DATE:	D
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FAA	A/United States	AUTHORIZED R FAA Form 8130-3, All			017940
. Organiz	zation Name and Address:	Skyline Accessories, 11315 W 57th PIS Sand Springs, OK 74063 RSN	S.		5. Work Order/Contract/Invoice 24111
6. Item:	7. Description	8. Part Number	9. Quantity:	10 Serial Number:	11. Status Work:
1	CONDENSER ASSEMBLY	HE81203	1	SA4927	Overhauled
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It is important Where the usensures that I Statements in user/installer	ser/installer performs work in his/her airworthiness authori	n accordance with the national ty accepts aircraft engine(seconstitute installation cert	one does not automatically constitu onal regulations of an airworthines s)/propeller(s)/article(s) from the a	Installer Responsibilite authority to install the sauthority different than inworthiness authority of	aircraft engine/propeller/article. the airworthiness authority of the country sp the country specified in Block 1.	

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APROVAL TAG			3. Form Tracking Number: V1467873		
4. Organization Name	Organization Name and Address: AMETEK Advanced Industries Inc. FAA CRS # OO 4550 Southeast Blvd., Wichita KS. 67210			1		ract/Invoice Number: 1467873	
6. Item	7. Description	8. Part Number	9	. Quantity	10. Serial Number	11. Status/Work	
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engine/propeller/article the airworthiness author engine(s)/propeller(s)/a Statements in Blocks 1	Where the issuer/installer ority of the country specified article(s) from the airworthin 3a and 14a do not constitut	this document alone does not performs work in accordan in Block 1, it is essential the ess authority of the country te installation certification. In regulations by the user/inst	the with the at the user specified in all cases	national regula /installer ensure n Block 1. , aircraft mainte	tions of an airworthiness as that his/her airworthine mance records must cont	authority different then ess authority accepts	

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