Aircraft Record General In	nformation		Log book #3
Manufacturer CCSSA Serial 122 RC 001 Date of Manufacture 19	R	odel 122 /\(\text{Model}\)	CG N4218R
Engine(s) currently installed:			
Manufacturer	Model	Ser	ial
Manufacturer	Model	Ser	ial
Propeller(s) currently installe			
Manufacturer	M	odel	
HUB Model	Serial	Seri	ial
Blade Model	Serial	Serial	Serial
Blade Model	Serial	Serial	Serial

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YEAR 20 Date	RECOR' TACH TIME		0	4	oer of ntries.)	YEAR 20 DATE
			Innovai	we		=
		Date: 07/01/13	Reg. #: N4718R	Ser. #: 172RG0015		
		Tach: 957.7	T.T.: 3517.4	W.O.: 4182		
						3
		1. C/W annual ins	pection I/A/W FAR 43 app	endix D.		Tra
		Verified Compl	ance of AD 2008-26-10.			Tra
		C/W A.D.83-14	-04 by inspection of the ca	bin heater.		1.00
			-23-03 by inspection of ma			Da
			-10-09byinspection of seat		-	
				and replaced battery with		
			73, next due 2015.			
			aileron aft rod ends with r			
			main gear down lock pads rough 6 complete cycles.	with new p/n 2441005-1	-	F
			tor trim tab channel with i			
		Replaced vacu with new p/n		LSCC, s/n 02LA18, and fitting		-
		11. Replaced indu	action air filter with new B	racket p/n BA5805.		
	_		ircraft has been inspected			_
		annual inspection	and was determined to be	in a airworthy condition.		
		Os lo	/			
-		FUND	Ri	ck Heimbuck A&P 2578732 IA		
	-				-	
						_

EAR 20 ATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries mu	ption of Inspections, Tests, Repairs and Alteration nust be endorsed with Name, Rating and Certificate Number of an or Repair Facility. (See back pages for other specific entries.					
ATC Transponder tests and inspections as required by FAR 91.413 I/A/W FAR 43, Appendix "F", have been performed: Transponder #1 ModelRT359AS/N22239 Transponder #2 ModelS/NS/NC Work Order No11359 AURIC AVIONICS & INSTRUMENTS 6101 G. BELLANCA DR. NEW ORLEANS, LA 70126 FAA APPROVED REPAIR STATION NO: UAWR246L 504-245-0072 PHONE 504-245-2495 FAX			S/NS/N	22239 why =	The following altimeter system and altitude reporting equipment tests and inspections as required by FAR 91.411 I/A/W FAR 43, Appendix "E" have been performed: APPENDIX "E" Para (a) Static System					

TEAR RECORD TACH TIME	ING TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Performance Perfor	rmed annual i rmed 121.5 fr ry due 08/20: ction using Mo ction of cabin urrent thru 20 tify that this a	nspection IA equency tran 15. AD 2011 cFarlane 110 heater. C/W 14-17. Repl ircraft has be ed to be in ai	W Cessna 172 Service Manual and FAR 43(d). Insmission check on ELT IAW 14 CFR 91.207(D), ELT INSTITUTE OF TRACK and Roller inspection C/W by It and SR1 tools next inspection. C/W A.D. 83-14-04, It A.D. 2001-23-03 by inspection of light switch. All AD's Itaced spinner stabilizer. P/N 24500164-1 Item inspected in accordance with an Annual Inspection Item of the condition.

YEAR 20 DATE

The ai

RECORDING ns YEAR Description of Inspections, Tests, Repairs and Alterations TODAY'S TOTAL of TACH FLIGHT 20 TIME IN Entries must be endorsed with Name, Rating and Certificate Number of TIME 38.) SERVICE DATE Technician or Repair Facility. (See back pages for other specific entries.) STANDARD Airframe Log Entry Aircraft Reg. No. Aircraft Serial No. Tach ACTT Date N4718R 172RG0015 1034.2 3593.9 17 NOV 15 Maintenance Action Completed: Performed 100 Hour / Annual Inspection IAW Cessna 172RG Series Maintenance Manual Performed 100 Hour / Annual Lubrication Items Serviced and Charged Main Ships Battery Removed and Replaced ELT Battery Performed ELT Test IAW FAR 91.207(d) and Manufactures Maintenance Manual. Ops Check Normal. Batt Due Jan 2018 Performed Corrosion Control an Various surfaces. Treated and Painted as needed. Flood Lights INOP, Cleaned Corrosion on Ground Wires, Ops Check Normal. a Tightened Hydraulic Line on Landing Gear Handle in Cockpit due to small weep. No Further Leaks Detected. **Airworthiness Directives Complied With:** a AD 83-14-04 Heat Exchanger Insp. No Defects Noted 10. AD 2011-10-09 Seat Track, Roller, Tangs, and Pin Inspection. All Checks Within Limits at this Time. 11. AD 2011-23-03 Map Light Switch Insp. No Defects Noted No Further AD's Due this Inspection. The aircraft identified above was Inspected and Maintained in accordance with current Regulations of the Federal Aviation Administration and all Manufactures Recommendations pertaining only to the work mentioned above and is approved for return to service at this Time and Date Authorizing Signature: /// A&P 3143443 IA United Standard Aerospace L.L.C. Printed Name: Wilson Walters

ATC Transponder tests and inspections as required by FAR 91.413 I/A/W FAR 43, Appendix "F", have been performed: Transponder #1 ModelRT359AS/N25859 Transponder #2 Model

AR RECORD TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	Aircraft N4718		Maintenance Services essna-172RG Serial # 172RG0015
	Removed aircraft S/N G02896006. approved for return Mechanic:	All work perform to service for AOG Mainte	2.1 Date: 03/22/16 WO # 0022 43 S/N G02741391 and replaced with new P/N G243 rmed I.A.W Cessna 172RG maintenance manual. Aircraft is rwork performed. A&P #3668651 Date 03/22/16 nance Services•205 Shepard Dr. Ste. 2 nyette, LA 70508•337.266.8991
	ì	1	

Date	12/16/16	HAMMONDS AIRCRAFT MAINTENANCE	HOBBS	615.2	ations
Registration #	N4718R	200 AVIATION RD	TACH	1067.5	iber of entries.)
Serial #	0015	HOUMA, LA 70363 (985)688-1520	TTAF	3627.0	
- 17			Model	172RG	
C/W 91.207(D) OPS C WICKS PN: C592001- INSTALLED NEW BRA BEARINGS. INSTALLE REMOVED NOSE STR INSTALLED NOSE WH PN: 1570102-14. INST PROBE PN:86255. FR C/W A.D. 83-14-04 H SEAT TRACK, ROLLER 2011-23-03 MAP LIGI AND REGREASED. INST FREE CYCLES. PERFORE SERVICED AND BLED INSPECTION AND WA	CHECKED NORM 0201. INSTALLED INSTALL	AIRFRAME LOG ENTRY SPECTION I.A.W. FAR 43(D) AND CESSNA 172 AL. BATT DUE 1-2018. REGULAR SERVICE AND D NEW RIGHT MAIN TIRE AND TUBE PN: 301-2 STIME PN: RA066-30026 4 EACH. CLEANED, II S. TORQUED AND SAFTIED AXLE NUTS. INSTAIL NSTALLED REBUILD KIT PN: NSS-KT-1. SERVICE AND SAFTIED AXLE NUT. INSTALLED NEW BOY DUCTION AIR FILTER AT THIS TIME. BRACKET IN ATTER DUCTS REPLACED AT THIS TIME PN: \$13 R INSPECTION. NO DEFECTS NOTED. NEXT DU IN INSPECTION. NO DEFECTS NOTED. NEXT DU ECTION. NO DEFECTS NOTED. REMOVED TIRM DO END ATTACH BOLT AT THIS TIME. CYCLED ICY GEAR EXTENSION. GREASED GEAR INSPECTE IN AN AIRWORTHY CONDITION AT THIS TIME A.P. 3725107 CHA CHA CHA CHA CHA CHA CHA CH	D LUBE. INSTA 249-006 TIRE, NSPECTED AN LLED AND SAI ED WITH 5600 NDING STRAP PN: BAS805. I L10ET 19.50 A E 1167.5 TACI UE 1167.5 OR M ACTUATOR. GEAR THROU A.M.M. SERV D I.A.W. 100 E. APPROVED	ALLED NEW STATIC PN: 097-500-0 TUBE. FID REPACKED WHEEL FTIED BRAKE TIE BOLTS. FAND NITROGEN. LEFT ELEVATOR INSTALLED NEW EGT AND PN: F222077. H. C/W A.D. 2011-10-09 ANNUAL. C/W A.D. CLEANED, INSPECTED, IGH SEVERAL FAULT ICED PUMP RESERVOIR HOUR/ ANNUAL R.T.S. ONDS, II 3725107 A.P.	

Crider Aircraft Painting, Inc. Ph: 479-394-0111	rs and Alteration Certificate Number other specific entri	of
9-8-17 Cessna 172RG N4718R S/N 172RG0015 WO# 2470		
This aircraft stripped and repainted in accordance with aircraft manufacturer's		
specifications and paint manufacturers recommendations. Primary flight		_
controls removed, checked balance, found to be within limits and re-installed.		
All work completed in accordance with Cessna 172RG Series Maintenance		
Manual. Weight change negligible. Paint Brand: Axzo-Nobel Alumi-Grip and		
Sherwin Williams Jet-Glo. Base: Matterhorn White G1619 Trim: Aristo Blue 00412	2	
Las Vegas Gold 10494	1	
For Crider Aircraft Painting, Inc.		
Rogler Code		
Rodger Crider		
A&P3124263		
CIL II ADILI	10 10 1 - 1 10 10 10	
Crider Aircraft Painting Ph: 479-394-011		
9-14-17 Cessna 172RG N4718R S/N 172RG0015 WG	O# 2470B	
Removed old registration N4718R and applied new regis	stration N95JA	_
in accordance with FAA AC Form 8050-64 issued Augu	st 11, 2017.	-
For Crider Aircraft Painting, Inc.		
Noclean Croks		
Rodger Crider		-
A&P3124263		-

EAR) NTE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	1.0	YEA 20
LOG BOO	ACR ELECTRO EX Products - CA Fort Lauderdale OK ENTRY	GE Code 18 e, FL 33312	1560		MOD	E CI DEL 1724 NO RK O
REPLACE	TTERY MENT DATE	AR ZI	25		Airf	fran
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YEAR 20 RECORDING TACH TODAY'S FLIGHT TOTAL TIME IN **Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of

MAKE Cessna MODEL 172RG SIN: 172RG0015 REG. NO. N95JA WORK ORDER: 7355-02-2018



J.A. Air Center

Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove Illinois 50554 Phone: 630.584.3200 DATE 27 February, 2018 A/C TSN 3643.2 TACH: 1083.7

Airframe Entries

- 1 Removed for inspections. New avionics and a re-furbished interior, than re-installed.
- 2 Removed all window panels and upper plastic pieces. Repaired all the cracks using DP110 purchased from Aviall. Cleaned and painted all parts using Omni base coat. (P/N 5072) Stone white. Applied new KRBBeige window beading (purchased from Vantage Plane Plastics) around the window parts as needed.
- Doors were removed from the aircraft and stripped of all interior covers and seals. Inside edges of both doors and the interior door frames had paint removed, cleaned and prepped. PPG DPLF Epoxy Primer was applied to all exposed metal. Omni paint (P/N 5072) Stone White base cost used and (P/N UFN4835108) Sherwin Williams custom interior paint "Black" was applied to the frames and edges. New cabin door seal purchased from Textron Cessna was installed (P/N R561573) using 3M 1300L contact adhesive, purchased from Aviall. Seal (P/N R860039) purchased from Textron Cessna was installed on the baggage door. Around the pilot and copilot windows new (P/N T-799-W) Trim-Lock purchased from Brown Aircraft Supply was used.
- Removed all of the old upholstery from the existing lower sidewall panels. Repaired all of the broken and bent aluminum panels before recovering with the new materials, and replaced the old covers with the following materials kit purchased from Airtex Products Inc. Upholstery Base: DW-14 Pewter/TRIM:DT-74 Coal Wall Panels, carpet color Black. FAA PMA113697. Repaired, cleaned, and painted all lower sidewall plastic trim parts, using Sherwin Williams custom black interior paint (P/N UFN4835108).
- Removed all baggage parts, repaired the cracks using DP110 from Aviall, cleaned, prepped and painted all plastic and aluminum pieces. Used PPG Primer (P/N DP50LF) on aluminum parts and top coated all parts using Sherwin Williams Custom Black Interior paint (P/N UFN4835108).
- 6 Removed all old existing carpet and velcro from the aircraft. Replaced carpet with new Tretford Carpet (P/N 512) Dapple Grey, purchased from Tapis Corp. Attached new velcro to the carpet and the floor. Velcro purchased from Skandia Inc. PBLK.00H& L flame tested by Skandia Inc. Doc. 12NW349462 and 12NW344508
- Seats were stripped of all materials. Seats were inspected for wear. Found a broken bell crank on the pilot seat frame and replaced it with P/N 0514030-4 purchased from KRN Aviation Services P/O 60-1070. Paint was stripped off the seat frames and frames were primed with PPG DPLF 50, and top coated with Sherwin Williams (P/N UFN4835108) Black Interior Paint. Frames were covered with an upholstery kit supplied by Airtex Products Inc. Upholstery Base. DW-14 Pewter/TRIM:DT-74 Coal Wall Panels, carpet color Black. FAA PMA113697.
- 8 Old existing fabric headliner was removed from the aircraft, the glue stripped from the aircraft frame, and replaced with a new headliner provided by Airtex Products Inc. (P/N 217) Wheat. New headliner was cut and fit to accommodate all lights, air gaspers, etc. and re-installed
- Old cracked and broken glare shield was removed and replaced with a new one purchased from Vantage Plane Plastics (P/N K0515034-1). Cut and trimmed to fit, then SKIV3.125 foam purchased from Skandia Inc. and MGS-4040 Ultra Leather purchased from Perrone Aerospace was used to cover the new glare shield. Flammability testing was provided by Aces #1-050615

elease gine, appliance or compo e. Pertinent details of the	ment identified was renown an		
	repair are on file at this renair s	d inspected in agendance with current regulation	ns of the Federal Aviation Administration and was found Airworthy for er Work Order No. 7355-02-2018. Dated 27 February. 2018.
bruary, 2018	SIGNED Clar.	An An	
	Clayton Gundan		Work Order: 7355-02-20 Printed by EBis 3 (datcomedia.co
	or and respect diagon i	40 MF2R029E	
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	Druary, 2018	Clayton Gunden	

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YEAR RECORDING 188 TODAY'S Description of Inspections, Tests, Repairs and Alterations TOTAL f and FIIGHT TIME IN Entrice must be andorsed with Name Rating and Cartificate Number of MAKE Cessna MODEL 172RG J.A. Air Center thy for S/N 172RG0015 DATE 10 April 2018 Repair Station No. NF2R029L REG. NO: N95JA A/C TSN 3643.2 TACH 1083.7 WORK ORDER 6920-09-2017 43W730 US RT 30 5-02-2018 Sugar Grove, Illinois 60554 Phone: 630 584 3200 nedia.comi Airframe Entries Removed ARC RT385A Nav/Com P/N 46660-1100, S/N 12143; ARC RT384A Nav/Com P/N 46660-1100, S/N 20915 Installed: Garmin GNC-255A Com/Nav Unit in the instrument panel center radio rack. The Garmin GNC-255A meets the requirements under FAA TSO-C34e, The Garmin GNC-255A will utilize the existing Nev. and Com antennas. The GNC-255A uses 2 circuit breakers, one 2 amp labeled "Nav 2" and one 5 amp labeled "Com 2" located in the area of the avionics buss. Reference Garmin GNC-255 TSO Installation Manual, Document No. 190-01182-02, Revision G. dated December 5, 2016 For all structural work reference The Cessna 1977 thru 1986 Maintenance Manual Part Number D2065-3-13, Revision 3, dated July 1, 1995, and acceptable Wiring fabrication and interface were accomplished in accordance with The Cessna Model 172RG Series 1980 through 1985, Document No. D2066-1-13, Revision 1, Dated October 2, 1995; the Garmin GNC-255 TSO Installation Manual, Document No. 190-01182-02, Revision G, Dated December 5, 2016, and For Instructions for Continued Airworthiness Reference JA Air Center Document No. ICA-172RG0015-GNC225A-6920-09-2017 Removed: United Instrument 6111 Manifold Pressure Indicator P/N C662035-0104; Jet 3320 Tachometer P/N 3320-00038, S/N 107631 with 1083.7 Hours on the display, Rochester 6247-00080 Fuel Quantity Gauges P/N C669562-0101, S/N 582, Rochester 6247-00081 Cylinder Head and Oil Temperature Gauge P/N C669561-0101. S/N 019. Rochester 6247-00079 Ammeter and Oil Pressure Gauge P/N C669560-0101, S/N 013; Fuel Pressure Gauge, Manufacturer Unknown, P/N C662023-0104, S/N 25669; J.P. Instruments EDM 700, Graphic Engine Monitor P/N EGT701-4C-F0, S/N 27769; Alcor EGT Probe Model 3.63. P/N 46150, S/N 235871; Superior Labs Suction Gauge P/N SL1003-001-1, S/N Unknown, Astro Tech LC-2 Clock P/N AT420100. S/N Unknown; Fuel Flow

EAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations	1
ATE	Manifold Pressure/Tacho	meter P/N M	T200KS, Aircra	It Instruments: Fuel Level Gauge P/N FL202, Oil Pressure and Temperature Gauge P/N OPT200K, aft Total Time at Installation is 3643.2, and Fuel Pressure/Ammeter/Voltmeter P/N FA200VK, ECT204 CPL, Revision 1.0, dated 12/02/2009 or later Transport Canada approved revisions, as primary or tion must be in accordance with Aerospace Logic Document No. S200-CIL, Revision 1.0, Dated	For Inst IGA-172
	12/02/2009, Transport C	anada Approv	red 12/14/2009	a, or later Transport Canada approved revisions.	INSTA
	S200_CPI Revision 1.2	dated Januar	v 3 2017 Dog	Model List Dated July 28, 2010 as amended October 10, 2012, Aerospace Logic Inc's Document No. current No. S200-CIL, Revision 1.2 dated January 3, 2017; The Cessna Model 172RG Series 1980 1, Dated October 2, 1995; AC43	The Gu memori approve
	Included the Transport C Transport Canada appro	anada Appro	ved Airplane F n the aircrafts	light Manual Supplement, Document No. S200-FMS, Revision 1.0, Dated December 2, 2009 or later paperwork.	The Gu
	For the Instructions for C	continued Airv	vorthiness Refe	erence Aerospace Logic Inc. Document No. S200-ICA, Revision 1.4. Dated January 3, 2017 or later d with the aircraft paperwork	All work 2016; 0 1985, 0
-	W.C.				"The U
	Removed Cessna Audi	Panel P/N 2	470010-1, S/N	I N/A	wiring I
-	Installed: Garmin GMA: and TSO-C35d	340 Audio Par	nel in the instru	ument panel center radio stack. The Garmin GMA340 Audio Panel is FAA TSO Approved to TSO-C50c	dated /
-				ircuit Breaker located in the avionics bus area and is labelled "Audio Panel"	For Ins
	All work has been done 1995; the Garmin GMA and 12 and AC43.13-28	340 Audio Pa	nel Installation	ssna Model 172RG Series 1980 through 1985. Document No. D2066-1-13, Revision 1, Dated October 2, Manual Document No. 190-00149-01, Revision L, dated June 30, 2003; AC43.13 13-1B Chapters; 10, 11	Remov
	Maintenance of the GM 190-00149-02, Revision	A 340 is 'on o	ondition only. e 7, 2001	Periodic maintenance is not required. Refer to the GMA 340 Audio Panel Maintenance Manual P/N	Modei
	Equipment has been ch aircraft systems	ecked as dire	cted by manuf	facturer instructions Equipment functions properly. There were no adverse effects with any of the other	option Revisi
			1		-
		1			

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r Instruction	s for Continued Air	worthiness refe	erence J.A. Ai	Center Docu	ment No.							
A-172RG00	5-GMA340-6920-	09-2017 which	has been incl	uded with the	aircrafts pap	perwork						1.7
												_
STALLED: 0	ne (1) Guardian A iment panel at F.S	vionics LLC Di 16.2.	ual USB Char	ging Port IFDI	R USB 250 8	Senes, P/N 2	00-101A m	ounted in t	he lower	right hand	corner of the	
e Guardian emorandum proved revis	Avionics USB Cha number PS-AIR-21 ions.	rging Port P/N 1.8-1602, Design	IFDR USB 25 gn Standard: (0 series, P/N Guardian Avio	200-101A m nics Report	eets the follo	owing FAA a	approval ba vision H, da	asis and dated Septe	lesign data ember 16,	a; FAA 2016 or later	-
e Guardian	Avionics USB Cha	rging port is tie	d to a single 2	amp circuit b	reaker locat	ed in the are	a of the avi	onics buss	and labe	ed "USB"		-
work has be	en done in accord	ance with the	Guardian Avio	nics Installatio	on Manual/In	structions fo	r use docur	nent No. 25	50-M, Re	vision A, di	ated August 18.	-
6; Guardiar	n-Avionics-iFDR-Pi nt No. D2066-1-13	ower-250-USB	-Installation-D	rawings, Rev.	sion E. Date	d January 6	2018 The	Cessna Mi	odel 172F	G Series	1980 through	-
installed sy ng harness ffing. No So	rger does not requi stem components circuit breaker shi theduled maintena	except for the all be included	USB Charger maintenance	itself. The US instructions for	B Charger nor general vis	nust be retur sual inspecti	ned to Gua	rdian Avion	ics LLC f	or all servi	ces. The aircraft	
ed August 1	8, 2016.										061/11/09/09/19/19/19	_
the Guardi	s for Continued Air an Avionics Install aircraft paperwork	ation/Instructio	erence J.A. A ns for Use Ma	ir Center Doci nual Docume	ument No. IC nt No. 250-N	A-172RG00 M. Rev. A. da	15- GUARI ted August	DIAN USB 18, 2016.	CHARGII These do	NG PORT- cuments h	-6920-09-2017 nave been	
												-
ssna/Airborn	on Gauge GH02E e 2H3-16 Vacuum Horizon P/N C66	Regulator P/f	V C482001-04	known, S/N G 01, S/N 3E; A	HEB090200 keritalia Mod	1, Tempest el 31101C, [P/N AA3211 Directional C	Syro P/N C	r Pump S 661075-0	/N 02LA18 106, S/N 3	8. 8860: Aeritalia	-
												-
ional GAD2	led Garmin's Dual 9B data buss conv al, dated July 22,	erter and GML	11 magneton	neter in accord	dance with S	TC No. SAO	1818WI and	the FAA a	approved	Aircraft Mo	odel List (AML).	1
	Î	1	1	1								-
				-								

YI	and Miles and March of March o		RECORDING TACH		YEAR 20
Revisio	Manual Document No. 190-01112-10, Revision 7, Dated June 20, 2017, The Cessna Model 172RG Series 1980 through 1985, Document No. 3, Revision 1, Dated October 2, 1995, and AC43 13-1B, Change 1, AC43 13-1B, Change 1, Chapters 11 and 12, and AC43 13-2B, Chapters 2 & 3	ent No. 190-0 ated October	n Manual Docum 13, Revision 1, D	Installation	DAT
	struments and the GMU 11, use a single 5-amp circuit breaker labeled "Horizon/HSI" located on the avionics buss. The GAD 29B uses a single alt breaker labeled "GAD29B" located on the avionics buss.				
Remov 71605;	e FAA Approved Airplane Flight Manual Supplement, Document No. 190-01112-13, Revision 2, Dated April 28, 2017 or later FAA approved the Pilots Operating Handbook.				
STC do 190-00	ructions for Continued Airworthiness reference Garmin G5 Part 23 AML STC Maintenance Manual including Instructions for Continued ss, Document No. 190-01112-11, Revision 2, Dated March 14, 2017. This document has been included with the aircraft paperwork.	ntinued Airwor	structions for Co	For the I	_
12, dat AC43.1	with Altimeter & Static Tests in accordance with Part 43 appendix E paragraphs (a) and (b) to 20 000 feet as required by 14 CFR 91 411 this date.	Static Tests in	with Altimeter &	Complie	-
Installe					
The Ga 08, 201 Instruc	ARC IN346A ADF Indicator P/N 40980-1001, S/N 28107; ARC L346A ADF Antenna Loop P/N 41000-1000, S/N 32914; Sigtronics Corp. SPA400 in P/N SPA-400TSO, S/N 6-52809. BendixKing KN64 DME P/N 066-1088-00, S/N 22160; Apollo GX55 GPS P/N 430-8050-201, S/N 6013862; ARC av/Corn P/N 46660-1100, S/N 12143; ARC RT385A Nav/Corn P/N 46660-1100, S/N 20915; ARC R546E ADF Receiver P/N 41240-0001, S/N C IN385A Nav. Indicator P/N 46860-1000, S/N 9992; ARC IN386A Nav. Glide Slope Indicator P/N 46860-2000, S/N 9526; ARC R443B Glideslope	TSO, S/N 6-5; 660-1100, S/N Indicator P/N	m P/N SPA-400 Nav/Com P/N 46 RC IN385A Nav	RT385A 28826 A	_
Refere revisio	/N 42100-0000, S/N 10699; ARC R402A Marker Receiver P/N 42410-512828, S/N 16727; ARC A109A DME Antenna P/N 4530-0001, S/N 14164; antenna P/N N/A, S/N N/A, Cessna Marker Antenna P/N N/A, S/N N/A	, S/N 10699; A N/A, S/N N/A;	P/N 42100-0000 se Antenna P/N	ADF Se	_
This tra					
	armin GTN-650 Navigation System with in accordance with Garmin STC# SA02019SE-D, the FAA approved Master Drawing List, document No -C0, Revision 15, dated September 16, 2016 or later FAA approved revision, the Garmin GTN 6XX/7XX Part 23 AML STC Installation Manual, No. 190-01007-A3, Revision 10, dated September 8, 2016; The Cessna Model 172RG Series 1980 through 1985, Document No. D2066-1-13.	5. dated Sept	3-C0 Revision 1	005-005	-
REMO Dome	Dated October 2, 1995, and AC43.13-1B, Change 1, Chapters 11 and 12, and AC43.13-2B.	2, 1995, and	1, Dated Octobe	Revision	
INSTA	installed doubler and Installed One (1) Garmin GPS/WAAS Antenna Model GA35, P/N 013-00235-00 located at FS 47 0.	r and Installed	installed double	Made ar	
approv	armin FAA approved Airplane Flight Manual Supplement document No. 190-01007-A2. Revision 6, dated September 09, 2016 in the Pilots Handbook.	roved Airplane	Garmin FAA app Handbook		
The A	tions for Continued Airworthiness reference Garmin System Maintenance Manual GTN 6XX/7XX Part 23 AML STC, document No. 190-01007-A1.	ued Airworthin	ctions for Contin	For Instr	
-		F - T			

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alteratio	ns
ieion 9 date	d September 16, 201	6 or later app	roved revision		Ì
198011.07.00000	w weep resource (c.)				-
		221000220		BendixKing KA 60 Transponder Antenna S/N Unknown, ACK A-30 Encoder, ACK-A-30, S/N	
05;					-
C document -00734-10, I	No. 005-00734-04, R Revision 8 dated Octo	evision 9 date ober 11, 2016	Garmin's GT	th STC SA01714WI, Garmin's STC Master Drawing List GTX 33X and GTX 3X5 ADS-B AML 2016; Garmin's GTX 3XX Part 23 AML STC Installation Manual document No. X 33X and GTX 3X5 ADS-B AML STC Equipment List Drawing No. 005-00734-05, Revision 980 through 1985, Document No. D2066-1-13, Revision 1, Dated October 2, 1995, and id 12, and AC43-13-2B, Chapters 2 & 3	
alled Comar	nt CI-105 Transponde	r Antenna in t	he loction of t	he removed transponder antenna located at F.S. 60.0.	
C	V 22V and GTV 3V5	Transnonder	FAA Approved	d Airplane Flight Manual Supplement Document No. 190-00734-15, Revision 2, dated March with the aircraft paperwork	
				Manual document No. 190-00734-11, Revision 5, dated October 5, 2016 or later approved	
	er was tested in acco	rdance with 1	4 CFR Part 43	Appendix F with IFR_ATC-601-2 Test Set, for compliance with 14 CFR 91.413 this date.	
MOVED rne & Margo	olin ELT 6, P/N C5895	511-0117, S/N	36430, Dome	e & Margolin ELT Antenna, P/N N/A, S/N N/A.	
STALLED: stalled the Ar	nex model 345 Emer	gency Locator	Transmitter P	P/N A3-06-2880 which is manufactured and certified under FAA TSO C126b, type AF 5 are certified under TSO C142a. Hexidecimal Code: 2DC885BE4CFFBFF, Country Code 366,	
provats. The age Code 18	560.	s used on the	Tribus ere i an		
ne Artex Mod	lei 345 was installed a	at F.S. 141.0.	9		
					_

EAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
0	TIME	1.2.0	CEBUICE	Tankaining Daniel Freith (Onnkant
				installed in the existing location of the removed Dome & Margolin ELT antenna at F.S. 122.0
	alled the Artex 2 win	e remote ELT	switch P/N A3	-06-2757 in the Copilots side trim panel located at F.S. 17.0 and the ACR Piezo alarm in the aft baggage
The Nun	installation was accorden D2065-3-13, R	complished us evision 3, dat	ing the manufa ed July 1, 1995	acturers supplied, TSO approved, Technical data, the Cessna 1977 thru 1986 Maintenance Manual Part 5; and AC43.13-1B, Change 1, Chapters 10, 11, and 12, and AC43.13-2B, Chapters 2 and 3.
This	equipment has been	en ground che	cked and there	were no adverse effects with any other aircraft system.
Sup	weight & balance d plemental Equipme	lata, equipme int List for all i	part numbers, s	ame logbooks were revised to reflect this installation. Reference J.A. Air Center's Weight & Balance and serial numbers, and equipment installed, or removed, and locations
aintenance F	Release			ected in accordance with an annual inspection, and current regulations of the Federal Aviation Administration and was found at this recent fation CRS NPSR029L and EASA 145.5424 under Work Order No. 6920-09-2017, Dated 10 April, 2018.
aintenance F entify the air nworthy for r	Release craft and/or component eturn to service. Pertin	t(s) on was repr ent details of th SIG	aired and/or ipspe 6 repair are on f	
aintenance F entify the air rworthy for r	Release craft and/or component eturn to service. Pertin	t(s) on was repo ent details of th SIG	aired and/or ipspe e repair are on fe	ected in accordance with an annual inspection, and current regulations of the Federal Aviation Administration and was found e at this repair station CRS bF2R029L and EASA 145.5424 under Work Order No. 6920-09-2017, Dated 10 April, 2018 Work Order: 6920-09-201 Printed by EBis 3 (datcomedia.com
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YEAR

RECORDING

TODAY'S

TOTAL

Description of Inspections, Tests, Repairs and Alterations

MAKE: Cessna MODEL: 172RG SIN: 172RG0015 REG. NO: N95JA WORK ORDER: 6920-09-2017



J.A. Air Center

Repair Station No. NF2R029L 43W/730 US RT 30 Sugar Grove Illinois 60554 Phone 630,584,3200 DATE 10 April 2018 A/C TSN 3643.2 TACH 1083.7

Airframe Entries

- 1 Completed an Annual Inspection on this aircraft as per Cessna Model 172RG Service Manual Inspection Chart for an Annual Inspection as a guide and AC 43.13-1B Chapter 9. Tested and inspected the ELT as per FAR91.207d. ELT battery expiration date is. March 2025. See the following items for additional service and repairs.
- 6 Replaced LH, and RH flexible defrost CAT-8 Ducting
- 8 Installed new Pilot and Copilot Control yoke tubes p/n 0413213-23
- 9 Installed new SCAT type ducting as needed behind the instrument panel
- 10 Cleaned matting surfaces and reinstalled both main landing gear leg step pads with 3m 1300L adhesive.
- 11 Installed new cabin air inlet p/n 072202-1-791 in the RH wing leading edge with a new 0522200-1 fitting
- 12 Fitted, drilled & installed Wingtip stiffeners P/N 0723629-4 on top & bottom of both wing tips. Also installed new nut plate for the LH tip.
- 13 Installed new Speaker Cessna PN C592001-0201
- 14 Installed new aircraft master switch PN S1994-1-1
- 15 Installed new Lighting Control Resistor P/N S2091-5
- 16 Installed New Mixture Control Cable P/N 345-024-5
- 17 Installed new SCAT-12 ducting on both inlet & outlet connections for the cabin heat exchanger
- 18 Installed new protective Cover on Starter Relay PN 07112765-3
- 19 Installed new fuel selector placard p/n 0705048-34
- 22 Replaced deteriorated baffle material on the upper and lower portions of the nose cowl. Added nut plates that were missing P/N S1972-4.
- 24 Installed used, serviceable cabin heat exchanger shroud pin 1254012-14. Drilled holes as required for previous compliance with AD 83-14-04.
- 29 Installed new Fuel pump P/N C291506-0102 located on the engine firewall
- 31 Removed damaged static wicks on LH elevator and rudder, and installed new P/N C592001-0201 wicks.

_ New Version		

Removed LH ar rear down cable Replaced outer and races P/N L Replaced new pi Removed the Reinstalled new pi Removed the Reinstalled new la Resealed Nose new flexible ho Landing Gear ginstalled new e Replaced taxi I Replaced tring Replaced tring Replaced fring Removed land cycled landing	and RH alleron of	HET THEFT IN	Description of Inspections, Tests, Repairs and Alterations	
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36 Installed new pi 37 Removed the R Reinstalled acts several fault fre 38 Installed new la 39 Gear Warning : 40 Resealed Nose new flexible ho Landing Gear g 41 Installed new e 42 Replaced taxi I 43 Replaced ring 44 Corrected alter 45 Installed new f 46 Installed new f 47 Removed land cycled landing 48 Installed new i 50 Complied with	N LM67010.			Loentify the
37 Removed the R Reinstalled acts several fault fre 38 Installed new la 39 Gear Warning : 40 Resealed Nose new flexible ho Landing Gear ; 41 Installed new e 42 Replaced taxi I 43 Replaced taxi I 44 Corrected alter 45 Installed new f 46 Installed new f 47 Removed land cycled landing 48 Installed new i 50 Complied with	se tire with new ti	tire P/N U/2-312-0	0405086 15 amblem	Manoral
38 Installed new la 39 Gear Warning : 40 Resealed Nose new flexible ho Landing Gear ; 41 Installed new e 42 Replaced taxi I 43 Replaced ring 44 Corrected alter 46 Installed new f 47 Removed land cycled landing 48 Installed new i 50 Complied with	e RH main landing actuator with new free cycles, inclu-	ling gear actuator. Dis w MS28775 hydraulic luding emergency ext	assembled, cleaned and inspected actuator. Reassembled with new MS28773-133, 214 & 2224 or might line fitting o-rings. Rigged actuator as per the Cessna 172RG service manual. Operated landing gear thrulensions with no leakage detected.	DATE: 1
39 Gear Warning : 40 Resealed Nose new flexible ho Landing Gear ; 41 Installed new e 42 Replaced taxi I 43 Replaced ring 44 Corrected alter 46 Installed new f 47 Removed land cycled landing 48 Installed new i 50 Complied with	leading ager but	widenille Power Pack	filter din stick screen P/N 1280809-4.	
40 Resealed Nose new flexible ho Landing Gear s Installed new e 42 Replaced taxi l 43 Replaced ring 44 Corrected alter 46 Installed new f Removed land cycled landing 48 Installed new i 50 Complied with	ng switch was rigo	igged in accordance w	with Model 172RG Service Manual Section 5-42, Rigging Flap-Operated Gear Warning System.	MAKE: Ce
41 Installed new e 42 Replaced taxi I 43 Replaced ring 44 Corrected alter 46 Installed new f 47 Removed land cycled landing 48 Installed new i 50 Complied with	ose Gear actuator		Model 172RG Service Manual Section 5-115, through 5-119 with new M326775 & 3 1020 orange of 33231E105 to the actuator. Also installed new downlock guide "T" p/n 9882024-1. Operational cycling of	MODEL: 1 S/N: 172R REG. NO: WORK OF
42 Replaced taxi I 43 Replaced ring 44 Corrected alter 46 Installed new f 47 Removed land cycled landing 48 Installed new i 50 Complied with	w engine air filter	er duct p/n 2452011-7		WORK OF
43 Replaced ring 44 Corrected after 46 Installed new f 47 Removed land cycled landing 48 Installed new f 50 Complied with		th new part P/N GE 45		Airfram
44 Corrected after 46 Installed new f 47 Removed land cycled landing 48 Installed new f 50 Complied with		n landing light wire at t		1
46 Installed new f 47 Removed land cycled landing 48 Installed new i 50 Complied with		nsion as required		_
47 Removed land cycled landing 48 Installed new if	engil yerre er banda i	DRI DAGGAAG A WIIIb	new Slip rings. P/N B100143-1	Maintenan The aircra
 48 Installed new I 50 Complied with 	anding gear selec	ector valve and disass	sembled. Inspected valve and reassembled with new MS28775-006 -014 & -027 0-1895. Reassance to the page.	DATE: 2
50 Complied with		AE 12202 4 R	s with new cover niates b/n 05135/3-3 800 -4.	DATE: 2
occurs first.	vith AD 2011-10-0	0-09 by inspecting the	seats and seat rails o issues detected. Inspection is due again within 100 hours of 12 months, whichever	
_ 51 Complied with again with the	with AD 2001-23-0 the next 12 calend	endar months.	map light switch and fuel line per SEB00-1. No: evidence of chafing or arcing detected. Inspection is due	
Tested sitima) new static ports meter, altitude rep t. G5 4JQ011993	ts p/n S1776-1 eporting, static system 93, GTX 345 S/N 3EG	n and transponder to 20,000 ft as required by 91.411 & 91.413. United 5934P-1 S/N N2157, G5 S/N 5009993.	

-	-		-		
57	Installed new FAA/PMA	McFarlane RH fuel g	uantity transmitter	p/n C668050-0502	
58				abilizer tip p/n GF0532001-00	
59		ink access panel and			ccess panel with PR1428B1/2C sealant and topped
Certify	nance Release vithe aircraft and/or component thy for return to service. Pertine	s) on was repaired and/o	or inspected in accord	dance with an annual inspection, and current in	egulations of the Federal Aviation Administration and was found under Work Order No. 6920-09-2017; Dated 10 April, 2018.
	10 April. 2018	SIGNED:	15	100	Work Order, 6920-09-201
		Bruce Rebechir Certified Repair	ni r Station No. NF2R0;	291	Printed by EBis 3 (datcomedia.com
	Cessna		n-		
IN: 172 EG. NO	172rg (RG0015 D: N95JA ORDER: 7971-12-2018		LA AIR CONCUR	J.A. Air Center Repeir Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630 584 3200	DATE 24 December, 2018 A/C TSN 3680.4 TACH 1120.9
irfras	me Entries			77018 030 304 3200	
	Removed and replaced le	ft elevator tip, using P	P/N SA-0532001 H	p. Painted to match aircraft	
	service Pertinent details of the 24 December, 2018	repair are on file at this	repair station CRS M	accordance with current regulations of the Fer IFEROZEL and EASA 145 5424 under Work On	deral Aviation Administration and was found Airworthy for der No. 7971-12-2015, Dated 24 December, 2018 Work Order: 7971-12-2018
		Bruce Rebechini Certified Repair S	Station No. NF2R029	L	Printed by EBis 3 (datcomedia.com)
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