Aircraft Record Gene	eral Information			and the property of the second	(3)
Manufacturer <u>CES</u>	SSNA S	Model	72 her N5	895A	
Date of Manufacture					
Ingine(s) currently instal	led:				
Manufacturer	Model		Serial		
Manufacturer	Model	Prince Of the Pr	Serial	The second secon	
Propeller(s) currently inst	alled:				
Manufacturer		Model	e *** a** asia ili saste di se stori si si si si	enogents of the World constraint which will be	and the second
IIUB Model	Serial	178 to 1	Serial	and the second experience was a selection of the	
linde Model	Serial	Serial	er er germann og krame.	Serial	e contra contra de la contra del la contra del la contra del la contra de la contra del la contra de la contra de la contra del la co
linde Model	Serial	Serial	Marin Marin San Commence	Serial	etiet.

2002 DATE	TACH TIME	FLIGHT	TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations  Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair  Facility. (See back pages for other specific entries.)
5-25-02	3405.2		3405.2	Completed Annual Inspection, C/w
				AD 76-07-12 By Function fest of Bendy
			1	Switch. C/w AD 87-20-03 Rx Dementrul
				Check of Seat tracks of Roller AN 90
			Ž.	12-07 Empels Due: 3727 TACK. Tested
				E.C.T. I/A)w FAR 91.2070 Vatter & Due
				4/04 Contracted all Firshit Contracts
				As Necessary, Greason all which
	7			Bearings Serviced Brakes on 5606 App
. %				Flord, Severa AK Shimmy Damponer W/5606
			Á	AND Flore Server A/c Battery, check
			· ·	Electral System, Clan all Free
				Contil

YEAR:	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.)
-25-02	3405.2	PHAN O	3405.2	Screens + Gas & Cater Replan
on	7.3	2100sj		AN Filter Ph BA 6/08, A/c gran
Al	200	J 35	3111	I certify that this Aircoalt has been
	8973	. 5. 3	H-1 - 2 - 3	inspected in accordance with Ar Annual inspection and was determined to be in
	1			Tach. Reading 3405.2 Total Hours 3405.2
				Chesapeake Aviation Service, Inc.  IA 214621624
			***	Signed

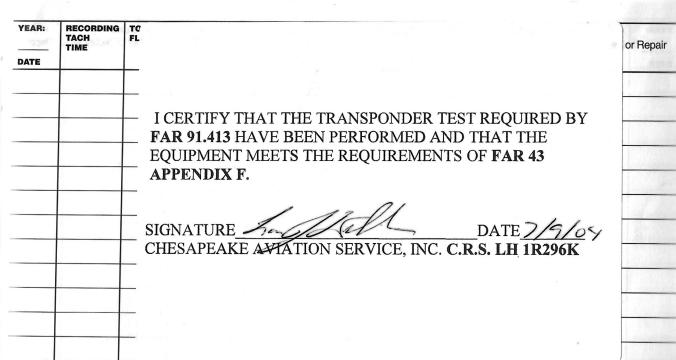
YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE	7	1	- C.	ertify that the transponder test required by FAR91.413
	1	3/0		e been performed and that the equipment meets the
			req	uirements of FAR 43 Appendix F.
			40 6:-	nature La State Date 25 June 102
	١,	nak i		esapeake Atlation Service, Inc. C.R.S. LH 1R296K
	1:	30 03	baniman	w.o. 5915
		1 1 2	12) 1911	tropines charcina ( ) / / / / / / / / / / / / / / / / / /
		237778	FT91 3	Take the second
			The state of the s	
	Y 5-A		The second secon	
- 1 lk				
	Laterania	- CALLED AND AND AND AND AND AND AND AND AND AN		

## JULY 2, 2003 N5895A S/N 28495 TACH 3432.2

	and and have constituted by the
COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY	
FUNCTION TEST OF BENDIX SWITCH, DUE 100HRS, C/W AD	
8/-20-03R2 BY VISUAL INSPECTION OF SEAT RAILS AND	e e e e e e e e e e e e e e e e e e e
ROLLERS, DUE 100HRS. LUBED FLIGHT CONTROLS	
REPACKED WHEEL BEARINGS. SERVICED SHIMMY	
DAMPNER. DRAINED FUEL BOWL, CLEANED FUEL SCREENS.	
REPLACED AIRFILTER BA-6108, CHECKED ELECTRICAL	
SYSTEM. ELT TESTED IAW FAR 91.207(d) FOUND OK. A/C	
GROUND RUN SATIFACTORY. I CERTIFY THAT THIS	12
AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL	
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY	
CONDITION.	
LAWRENCE J. DONALDSON IA 216688993	1
LAWRENCE J. DONALDSON IA216688993	

in or Repair

YEAR:	RECORDING TACH TIME		ian or Repair
DATE		JULY 9, 2004 N5895A C-172 S/N 28495 TTAF 3451.7	7
		COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST OF BENDIX SWITCH, DUE 100HRS. C/W AD 87-20-03R2 BY VISUAL INSP. OF SEAT RAILS AND ROLLERS, DUE NEXT INSP. LUBED FLIGHT CONTROLS REPACKED WHEEL BEARINGS. DRAINED FUEL BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER, BA-6108.CHECKED ELECTRICAL SYSTEM. ELT TESTED IAW FAR 91.207 (d) FOUND OK.REPLACED ELT BATTERY EXP 7/07. A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  **LAWRENCE J. DONALDSON IA 216688993**	



YEAR:	TACH TIME	F	2005	Repair
DATE	24	H	JUNE 17, 2994 N5895A C-172 S/N 28495 TTAF 3473.3	A
			COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST OF BENDIX SWITCH, DUE 100HRS. C/W AD 87-20-03R2 BY VISUAL INSP. OF SEAT RAILS AND ROLLERS, DUE NEXT INSP. LUBED FLIGHT CONTROLS REPACKED WHEEL BEARINGS. REPLACED NOSE STEERING COLLAR BEARING P/N S1997-44H16. RELINED BRAKE PADS. DRAINED FUEL BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER, BA-6108.CHECKED ELECTRICAL SYSTEM. ELT TESTED IAW FAR 91.207 (d) FOUND	
			OK.REPLACED ELT BATTERY EXP 7/07. A/C GROUND RUN SATIFACTORY.  I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
			LAWRENCE J. DONALDSON IA 216688993	v
		$\perp$		

YEAR:	RECORDING TACH TIME		an or Repair
DATE		JUNE 2, 2006 N5895A C-172 S/N 28495 TTAF 3497.0	Event
	15000	COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST OF BENDIX SWITCH, DUE 100HRS. C/W AD 87-20-03R2 BY VISUAL INSP. OF SEAT RAILS AND ROLLERS, DUE NEXT INSP. LUBED FLIGHT CONTROLS REPACKED WHEEL BEARINGS. DRAINED FUEL BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER, BA-6108.CHECKED ELECTRICAL SYSTEM. ELT TESTED IAW FAR 91.207 (d) FOUND OK EXP 7/07. A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  LAWRENCE J. DONALDSON IA 216688993	20/16-000
		IN 210066993	
	l i		
9.00			-

AND DESCRIPTION OF THE PERSON NAMED IN

YEAR:	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.)
DATE			1.00 m	Facility. (See back pages for other specific entriess.)
	10,207.90			
1 11		<del>                                     </del>		certify that the transponder test required by FAR91.413
				have been performed and that the equipment meets the
and desire				requirements of FAR 43 Appendix F.
				1 Arch chic
				Signature Date Date Date
	-			Chesapeake Aviation Service, Inc. C.R.S. LH 1R296K
9				The second secon
				3 -
	-			
		1	<i>i</i> '	

YEAR:	RECORDING TACH TIME	TOD FLIC		or Repair
DATE		_	JUNE 12, 2007 N5895A C-172 S/N 28495 TTAF 3513.3	309
			COMPLETED ANNUAL INSPECTION. ©/W AD 76-07-12 BY FUNCTION TEST OF BENDIX SWITCH, DUE 3613 TACH. C/W AD 87-20-03R2 BY VISUAL INSP. OF SEAT RAILS AND ROLLERS, DUE NEXT INSP. LUBED FLIGHT CONTROLS REPACKED WHEEL BERNINGS. DRAINED FUEL BOWL,	100000000000
			CLEANED FUEL SCREENS. REPLACED AIRFILTER, BA-6108.CHECKED ELECTRICAL SYSTEM. REPLACED BATTERY GILL G-25. ELT TESTED IAW FAR 91.207 (d) FOUND OK REPLACED ELT BATTERY EXP 3/10. A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
			LAWRENCE J. DONALDSON IA 216688993	

YEAR:  DATE	RECORDING TACH TIME	TOD# FLIGI	JULY 2, 2008 N5895A C-172 S/N 28495 TTAF 3529.5
			COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST OF BENDIX SWITCH, FOUND OK INSP DUE 3629 TACH. C/W AD 87-20-03R2 BY VISUAL INSP. OF SEAT RAILS AND ROLLERS, FOUND OK INSP DUE 3629 TACH. LUBED FLIGHT CONTROLS REPACKED WHEEL BEARINGS. RESEALED NOSE STRUT. DRAINED FUEL BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER, BA-6108.CHECKED ELECTRICAL SYSTEM. ELT TESTED IAW FAR 91.207 (a) FOUNDOK EXP 3/10. A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  LAWRENCE J. DONALDSON IA 216688993

YEAR:	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
DATE				Facility. (See back pages for other specific entries.)
				I certify that the transponder test required by FAR91.413 have been performed and that the equipment meets the requirements of FAR 43 Appendix F.
***************************************				1 1 1 1
			# # # # # # # # # # # # # # # # # # #	signature Section Date 2/2/08
	-			Chesapeake Aviation Service, Inc. C.R.S. LH 1R296K
			Y	
****				

YEAR:  DATE	RECORDING TACH TIME	FLI	JUNE 2, 2009 N5895A C-172 S/N 28495 TTAF 3550.8	or Repair
	TP.ICHAS	WV i m	COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST OF BENDIX SWITCH, FOUND OK INSP DUE 3650 TACH. C/W AD 87-20-03R2 BY VISUAL INSP. OF SEAT RAILS AND ROLLERS, FOUND OK INSP DUE 3650 TACH. LUBED FLIGHT CONTROLS REPACKED WHEEL BEARINGS.	
	1996	The second secon	DRAINED FUEL BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER, BA-6108.CHECKED ELECTRICAL SYSTEM. ELT TESTED IAW FAR 91.207 (d) FOUNDOK EXP 3/10. A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
			LAWRENCE J. DONALDSON IA 216688993	
200 CT				

YEAR:	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.)
2/15/10	3561.9		3561.9	Removed defective tachome le assy. Replaced
				with Now Mithell tachometer p/N B1-112-5024
				5/N 3040, Hour meter changed to previous toch time
				by Air Ports of Code Hover 093665 OPS CAKS
				ok at this time. The collaborate 2719219
	50 Table			

YEAR:	TACH TIME	FLIG		Repair
DATE	Jaj - 4		JUNE 10, 2010 N5895A C-172 S/N 28495 TTAF 3572.0	
100	Dy/ac	W.	COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST	760
XX	Mosel III	181	OF BENDIX SWITCH, FOUND OK INSP DUE 3672 TACH. C/W AD 87-20-03R2	
9 71.6	Now! on		BY VISUAL INSP. OF SEAT RAILS AND ROLLERS, FOUND OK INSP DUE 3672 TACH. LUBED FLIGHT CONTROLS REPACKED WHEEL BEARINGS.	W
	15 0		DRAINED FUEL BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER,	
(	12 6	4	BA-6108.CHECKED ELECTRICAL SYSTEM, REPLACED GENERATOR P/N 1101810 S/N 11313.5, REPLACED BATTERY GILL G-25, ELT TESTED IAW FAR	
			91.207 (d) FOUND OK EXP 3/13. A/C GROUND RUN SATIFACTORY. I	
			CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	10004V001 8
			holly 1	
			LAWRENCE J. DONALDSON	
			IA 216688993	The spring of
				A second second
190	1	$\vdash$		
				The company of the

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	pair	
DATE			I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413	
			HAVE BEEN PERFORMED AND THAT THE EQUIPMENT MEETS THE REQUIREMENTS OF FAR 43 APPENDIX F.	
			SIGNATUREDATE6/10/10	
			CHESAPEAKE AVIATION SERVICE, INC. C.R.S. LH 1R296K	
				900
			<u>26</u>	
				7

YEA	PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 LOG ID# 4831 02-November-2010 WO# 15326/1 AC TT 3561.1 N5895A S/N 28495 CESSNA 172 Pg 1 / 2 In or Repair
DAT	**** ITEM # 15326-1 Instrument panel update **** DISCREPANCY: panel UPGRADE ACTION: Replacement of existing Instrument Panel. See 337 for this date.
	A) Replace the existing instrument panel at FS 17 to allow flight instruments to be arranged in a standard manor
	B) The modification was accomplished in accordance with: 1) DERT 710050-SW dated 11/2/2010 2) Penn Avionics Drawing 5859a
$\dashv$	C) Installation Check:  1) Ramp tested and flight tested instrument panel operational.
	D) Update aircraft equipment list. Revise weight and balance.
	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
	1) INTRODUCTION; Cessna 172 S/N 28495 2) DESCRIPTION; Installation of instrument panel 3) CONTROL; Refer to Pilots operating handbook 4) SERVICING; Servicing not required. 5) MAINTENANCE; Inspect during every Annual Insp. for security, corrosion, chafing, and connections of system components including the processor, display/controller, and antennas. 6) TROUBLESHOOTING; Refer to Cessna 100 series maintenance manual 7) REPLACEMENT; Remove attaching hardware on perimeter of panel. 8) DIAGRAMS; N/A 9) SPECIAL INSPECTIONS; N/A 10) PROTECTIVE TREATMENT; N/A 11) DATA; See item 8 above
	the state of the s

YEAR:	LOG ID# 4831 02-Novemb	9 Ward Ave West Chester, PA 19380 er-2010 WO# 15326/1 AC TT 3561.1 ESSNA 172	
19 0	Tasti Personal Bell	Estates must be professed with Name, Flating and Cartillatina N	Pg 2 / 2 Repair
DATE	12) SPECIAL TOOLS; N	A THE MAY (SOME DRICK DESIGN SOMET SPRETCH BOTHS)	
	13) COMMUTER CATEGORY 14) OVERHAUL; No add 15) LIMITATIONS; None	N/A tional overhaul time limitations.	
2-1	16) REVISION; Revised	from 337 and ICA to be sent to local FSDO and owner/opera	ator.
	/n-the	-11/2/10	
	Joe Budusky	Date /	100
		The state of the second second second	
			R. C. C.
			9.11.
			The state of the s
			and the second of the second o

\*\*\*\* ITEM # 15326-2 Install GMA340 \*\*\*\*
DISCREPANCY: Install GMA340

ACTION: Installed servicable Garmin GMA-340 audio panel s/n 96270067. Interface audio panel to existing audio system. Install new pilot & co-pilot & rear seat headphone jacks. Ramp test all audio sources. Installed unit IAW AC43:13-1A, Chapter 2, Section 3, Par97. Chapter 11, Section 1, Section 2 PAR 424,425,426,427,428,429,430. Chapter 13, Chapter 15 section 1 PAR 750,754. Section 3,4,5,6. The AC-43:13 2A, Chapter 1 PAR 1,2,3 Chapter 2 PAR 21,22,23,27, and Garmin Document 190-00149-01 rev L. Calculate new Weight and balance.

\*\*\*\* ITEM # 15326-4 Install GNS-430W and GI-106A \*\*\*\*

DISCREPANCY: Install GNS-430W and GI-106A ACTION: Removed one II Morrow 604 loran and Loran antenna. Installed one Garmin GNS-430W WAAS GPS/COM/NAV and GI-106A CDI. Installed Garmin GA35 WAAS antenna. Installed R6400 coax from GPS to antenna and tested coax cable loss. Interfaced GNS-430W to existing mode c encoder, and GI-106A CDI. All work performed IAW Garmin GNC-430W installation manual 190-00356-02 Rev B and STC SA01933LA. Provide customer new Garmin POH supplement p/n 190-00356-03 Rev B 7/31/2009 detailing the operation of this system and Garmin ICA for 400 series unit and GA35 series antenna.. Calculate new weight and balance, equipment list revised. Ramp test / flight test system operational. See 337 this date.

\*\*\*\* ITEM # 15326-6 Install Marker beacon antenna \*\*\*\*
DISCREPANCY: Install Marker beacon antenna
ACTION: Install marker beacon antenna and interface to GMA340 audio panel. Ramp test
operational. Revise aircraft weight and balance. All work accomplished I.A.W AC43.13-28

operational. Revise aircraft weight and balance. All work accomptished 1.A.W AC43.13-28 3/3/2008 Chapter 1,2 and 3.

\*\*\*\* ITEM # 15326-7 Install light wedge for night lighting \*\*\*\*
DISCREPANCY: Install light wedge for night lighting
ACTION: Install 8 3" light wedges and 4 2" light wedges for night lighting. Interface to on

2N3055 transistor and 1k pot for dimming control. All work accomplished I.A.W AC43.13-2B 3/3/2008 Chapter 1,2 and 3.  **** ITEM # 15326-8 Install pull type breakers ****  DISCREPANCY: Install pull type breakers ACTION: Remove fuses. Install 12 7277 klix-on pull type breakers. Ramp test and flight test operational.  **** ITEM # 15326-9 Install new lighting breaker switches ACTION: Remove original pull type switch. Install breaker switches for LL, TL, Nay LT, Strobe and radio master. Install red master switch. Ramp test and flight test operational. All work accomplished I.A.W AC43.13-2B 3/3/2008 Chapter 1,2 and 3.  ***** ITEM # 15326-11 Replace vac hoses DISCREPANCY: Replace vac hoses ACTION: Replace #1 venturi hoses to DG. Replace DG to vac gauge hoses. Replace MP line from fire wall to gauge. Ramp test and flight test operational.	
DISCREPANCY: Install pull type breakers ACTION: Remove fuses. Install 12 7277 klix-on pull type breakers. Ramp test and flight test operational.  ***** ITEM # 15326-9 Install new lighting breaker switches DISCREPANCY: Install new lighting breaker switches ACTION: Remove original pull type switch. Install breaker switches for LL, TL, Nay LT, Strobe and radio master. Install red master switch. Ramp test and flight test operational. All work accomplished I.A.W AC43.13-2B 3/3/2008 Chapter 1,2 and 3.  ***** ITEM # 15326-11 Replace vac hoses DISCREPANCY: Replace vac hoses ACTION: Replace #1 venturi hoses to DG. Replace DG to vac gauge hoses. Replace MP line from	1-7-14-10-5
operational.  **** ITEM # 15326-9 Install new lighting breaker switches ****  DISCREPANCY: Install new lighting breaker switches  ACTION: Remove original pull type switch. Install breaker switches for LL, TL, Nav LT, Strobe and radio master. Install red master switch. Ramp test and flight test operational. All work accomplished I.A.W AC43.13-2B 3/3/2008 Chapter 1,2 and 3.  **** ITEM # 15326-11 Replace vac hoses ****  DISCREPANCY: Replace vac hoses  ACTION: Replace #1 venturi hoses to DG. Replace DG to vac gauge hoses. Replace MP line from	
DISCREPANCY: Install new lighting breaker switches ACTION: Remove original pull type switch. Install breaker switches for LL, TL, Nav LT, Strobe and radio master. Install red master switch. Ramp test and flight test operational. All work accomplished I.A.W AC43.13-2B 3/3/2008 chapter 1,2 and 3.  ***** ITEM # 15326-11 Replace vac hoses **** DISCREPANCY: Replace vac hoses ACTION: Replace #1 venturi hoses to DG. Replace DG to vac gauge hoses. Replace MP line from	1.4
DISCREPANCY: Install new lighting breaker switches ACTION: Remove original pull type switch. Install breaker switches for LL, TL, Nav LT, Strobe and radio master. Install red master switch. Ramp test and flight test operational. All work accomplished I.A.W AC43.13-2B 3/3/2008 chapter 1,2 and 3.  ***** ITEM # 15326-11 Replace vac hoses **** DISCREPANCY: Replace vac hoses ACTION: Replace #1 venturi hoses to DG. Replace DG to vac gauge hoses. Replace MP line from	4
and radio master. Install red master switch. Ramp test and flight test operational. All work accomplished I.A.W AC43.13-2B 3/3/2008 Chapter 1,2 and 3.  **** ITEM # 15326-11 Replace vac hoses **** DISCREPANCY: Replace vac hoses ACTION: Replace #1 venturi hoses to DG. Replace DG to vac gauge hoses. Replace MP line from	
accomplished I.A.W AC43.13-2B 3/3/2008 Chapter 1,2 and 3.	8 1
DISCREPANCY: Replace vac hoses ACTION: Replace #1 venturi hoses to DG. Replace DG to vac gauge hoses. Replace MP line from	24
ACTION: Replace #1 venturi hoses to DG. Replace DG to vac gauge hoses. Replace MP line from	2.1
	470
- In- Bon 1/2 1/0	1
L/4-Bm_1/2/10	Sept.
Date/	

PATE	TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Altera</b> Entries must be endorsed with Name, Rating and Certificate Number Facility. (See back pages for other specific entries.)	
		ONICS, INC. 832 02-No S/N 28495		Ave West Chester, PA 19380 VFAR714K WO# 15326/1 AC TT 3561.1 172	Pg 1 / 1
-	DISCREPAN	CY: Maint	enance chec	nce check flight **** k flight ght performed satisfactorily per FAR 91.407.	
1	Peter Ste	176000116	1	10/28/2010)	
	/ / /	/		, bate	
	7				

YEAR:	RECORDING TACH TIME	FIGURE THE STATE STATES THE STATE STATES THE	
DATE		JUNE 6, 2011 N5895A C-172 S/N 28495 TTAF 3603.0	an or Repair
		COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST OF BENDIX SWITCH, FOUND OK INSP DUE 3703 TACH. C/W AD 87-20-03R2 BY VISUAL INSP. OF SEAT RAILS AND ROLLERS, FOUND OK INSP DUE 3703 TACH. LUBED FLIGHT CONTROLS REPACKED WHEEL BEARINGS.REPLACED NOSE TIRE AND TUBE WITH CONDOR 500X5 6PY TIRE. DRAINED FUEL BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER, BA-6108.CHECKED ELECTRICAL SYSTEM. ELT TESTED IAW FAR 91.207 (d) FOUND OK EXP 3/13. A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
		IA 216688993	

YEAR:  DATE	TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technic Facility. (See back pages for other specific entries.)	cian or Repair
	ROY	(AL)		Royal Aircraft Services, LLC 18335 Airpark Rd. Hagerstown, MD 21742	
	AIRCRAFT	SERVICES		301-791-3642 - FAX: 301-791-7368	
Arraham I				CRS JZRR651K	
	Date: 0 N5895	04-06-201 A	12	TACH: 3622.6 CESSNA 172 S/N 28495	
	Service elevato 13-1B, using . 59B.	ed cranks or tips and Change 020 2024 Painted n	case with 8 of the case with 8 of the case	eaned oil screen/filter. Reinstalled screen/filter and saftied. quarts of Aerosehell 15W50 oil. Drilled off RH top and bottom ew tips. Drilled off RH stabilizer tip and installed new IAW AC43- , Section 4, Page 4-26, Para 4-58E. Patched hole in cowling 43.13-1B, Change 1, Chapter 4, Section 4, Page 4-40, Para 4- g customer-supplied paint code for white, and custom blended ripes. – END –	
		22			
	Michael	J. Kissel to	r Royal Aircrat	n Services	Complete methods of the Complete method of the Complete methods of the Complete method methods of the Complete methods of the Complete methods of the Complete method of the Complete methods of the Complete method of the Complete methods of the Complete method of the Complete methods of the Complete methods of the Complete method of the

YEAR:  DATE	RECORDING TACH TIME	JUNE 26, 2012 N5895A C-172 S/N 28495 TTAF 3630.6	or Repair
		COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST OF BENDIX SWITCH, FOUND OK INSP DUE 3730 TACH. C/W AD 2011-10-09 BY VISUAL INSP. OF SEAT RAILS AND ROLLERS, FOUND OK INSP DUE 6/13. LUBED FLIGHT CONTROLS REPACKED WHEEL BEARINGS.REPLACED MLG TIRES AND TUBES WITH CONDOR 600X6 6PY TIRES. RELINED BRAKE PADS. DRAINED FUEL BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER, BA-6108.CHECKED ELECTRICAL SYSTEM. ELT TESTED IAW FAR 91.207 (d) FOUND OK EXP 3/13. WAAS INSP. PER 190-00356-65 REV A. A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  LAWRENCE J. DONALDSON IA 216688993	

YEAR:	TACH TIME		n or Repair
DATE		I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413	
10.00		HAVE BEEN DERFORMED AND THAT THE EQUIPMENT MEETS THE	
		REQUIREMENTS OF FAR 43 APPENDIX F.	-
		SIGNATURE DATE 6/26/12	
		SIGNATURE DATE OF CHESAPEAKÉ AVIATION SERVICE, INC. C.R.S. LH 1R296K	
	7		-
			- Income
	4		-
			S .
-			- (-)
-			

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT		pair
DATE			JUNE 6, 2013 N5895A C-172 S/N 28495 TTAF 3655.0	
			COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST OF BENDIX SWITCH, FOUND OK INSP DUE 3777 TACH. C/W AD 2011-10-09 BY VISUAL INSP. OF SEAT RAILS AND ROLLERS, FOUND OK INSP DUE 6/14. LUBED FLIGHT CONTROLS REPACKED WHEEL BEARINGS. DRAINED FUEL BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER, BA-6108. CHECKED ELECTRICAL SYSTEM. ELT TESTED IAW FAR 91.207 (d) FOUND OK REPLACED ELT BATTERY EXP 12/22. WAAS INSP. PER 190-00356-65 REV A. A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED	
	do.		TO BE IN AIRWORTHY CONDITION.	
			LAWRENCE J. DONALDSON IA 216688993	
			경기를 잃었다. 그는 경기에는 그를 가게 되었다. 그는 그를 모르는 그를 먹었다.	



YE

DA

Royal Aircraft Services, LLC 18335 Airpark Rd. Hagerstown, MD 21742 301-791-3642 - FAX: 301-791-7368 CRS JZRR651K

Date: 7/11/2014 N5895A Tach: 3688.9 ACTT: 3688.9 Cessna 172 S/N: 28495

Completed an Annual Inspection in accordance with the scope and detail of FAR 43 Appendix D. AD's updated thru Avantext dated 2014-12. Complied with AD2011-10-09 Prevent seat slippage or seat roller housing from departing from the seat rail by visual inspection, no defects noted at this time, next inspection due: Tach 3788.9 or Annual. Complied with AD97-01-03 Fuel, oil and hydraulic hoses by visual inspection and verification in maintenance records, no further action required. Complied with AD76-07-12 Bendix switches by operational check, no defects noted, next inspection due: 3788.9 or Annual. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in an Un-airworthy Condition due to the following discrepancies, furnished to the owner for resolution: Parking brake inop (came apart at run-up), LH and RH aileron control pulleys have corroded hardware at wing to fuselage juncture, Excessive play at pilot control yoke swivel, Rudder bar assembly hardware corroded, Central air filter needs to be replaced, Main gear (LH and RH) pitted and rusty at attach points on fuselage, Corrosion at main gear step attach points, Improper hardware securing rudder bar blocks, LH and RH wing fuel panel screws

ian or Repair

rusty, Inboard taxi/landing light bulb lens broken, LH and RH flap roller hardware rusty, Rivet missing YEAR: from LH flap inboard and outboard trailing edge, Outboard wing rib (LH) tinnerman nut plates rusty, LH TA air TIME aft and forward wing attachment bolts rusty, LH and RH fuel tank inlet (at cap) rusty and pitted, LH and DATE RH aileron hinge screws rusty and pitted, All flight control cables and barrels are corroded - Aileron, rudder and elevator control cables, LH and RH elevator bolts and nuts rusty (bolts at elevator horn rusty), Rudder hinge bolts rusty, Vertical stabilizer attachment hardware rusty/corroded and pitted, Horizontal stabilizer attachment hardware rusty/corroded and pitted, LH and RH elevator trailing edges missing rivets, Lower rudder cap cracked, Rudder upper trailing edge missing rivet, Elevator trim tab hinge has cherry max rivet center pulled through, Tail tie down ring bent and corroded. Wing tie down rings rusty and pitted, Elevator trim tab actuator clamps and hardware rusty, Incorrect hardware securing lower rudder cap, Horizontal stabilizer has severe corrosion on ribs and interior skins, Cherry max rivets incorrect for hinge attachment (elevator trim hinge), LH horizontal tip cracked, LH elevator has numerous cracks on skin (upper & lower), Inboard trailing edge bent, RH elevator inboard trailing edge has corner torn off, RH wing inboard and outboard flap tracks worn beyond limits, Flaps, rollers and tracks need to be cleaned, LH and RH wing struts upper and lower attachment bolts rusty, LH and RH wing struts missing seals to fuselage and wing, LH wing sump drain leaking, LH and RH main gear axle to gear leg hardware rusty, LH main gear axle nut outer threads for wheel fairing bolt damaged, LH main gear brake line Adel clamp loose and corroded, LH and RH main wheel pants installed with improper hardware and axle bolts rusty, Main gear (LH and RH) pitted and rusty at attach points on fuselage, Corrosion at main gear step attach points, Cabin door handles installed incorrectly (upside down), No STC paperwork with aircraft logbooks, Operating limitations placard missing per TCDS, Max baggage weight placard missing per TCDS, Avoid slips placard on flap handle illegible, Fuel capacity placard missing at fuel filler, 91.413 Transponder check due, Battery master switch placard missing. Pertinent details of the maintenance are on file with this repair station under work order #1406040. - END -Michael J. Kissel for Royal Aircraft Services, LLC

7	TACHE FLORE TIME IN		
_	DOVAT	Royal Aircraft Services, LLC	or Re
	NOTAL	18335 Airpark Rd.	and the second of the second of the second of
1	AIRCRAFT SERVICES	Hagerstown, MD 21742	
		301-791-3642 - FAX: 301-791-7368	
		CRS JZRR651K	
+ - 1			
	Date: 7/17/2014		
1	N5895A	Cessna 172 S/N: 28495	
	This aircraft has been inspec	cted and has been found safe for the intended flight in accor	danca
1 100	with the Special Flight Pern	nit dated 7/18/2014.	uance
-	with the Special Flight Fern	in dated	Carrier State of the Control of the
	277	1111	
			*
7		the !	As we commented the
-	Michael J. Kissel for Royal	Aircraft Services, LLC	
	Michael J. Kissel for Royal	Aircraft Services, LLC	A., is a comment of the second
	Michael J. Kissel for Royal	Aircraft Services, LLC	
di anno di serio di s	Michael J. Kissel for Royal	Aircraft Services, LLC	
distribution of the second	Michael J. Kissel for Royal	Aircraft Services, LLC	
	Michael J. Kissel for Royal	Aircraft Services, LLC	
	Michael J. Kissel for Royal	Aircraft Services, LLC	
	Michael J. Kissel for Royal	Aircraft Services, LLC	
2 13	Michael J. Kissel for Royal	Aircraft Services, LLC	
0.13	Michael J. Kissel for Royal	Aircraft Services, LLC	

## Potomac Highlands Airport Authority Maintenance shop Rt 1 box 99 Wiley Ford W.v 26767 301-876-5407

Date:#/18/14 Tac: 3689.6 T.T:3689.6

Open all inspection panels visual inspection of airframe & controls, repaired parking brake, cleaned aileron control hardware and cables free of paint over spray, replaced LH control yoke swivel (p/n 0411257) cleaned rudder hardware, replaced central air filter due @ 4189.9 clean main & nose landing gear of corrosion prep with zinc &

repaint, replaced taxi lamp, cleaned flap and flap rollers cleaned airframe hardware and touched up, replaced missing rivets on rudder & elevator including cherry max, repaired tail tie down, stop drilled crack in elevator, flap tracks was gauged and was in specs no corrosion was found on cables and turn buckles it was paint over

L/H fuel sump no longer leaking, corrected clamps on brake lines, installed cabin door handles in correct position installed following placard master, baggage weight placard, flap placard, operating limitation placard, follow placard p/n's (p/n 0511310-1) (p/n

0812120-1) (p/n 07050041) fuel placard, repaired threads for axle

spray, installed matching hardware in wheel pants, cleaned seal on

nut, treated wings and tail with corrosion X fog. AD listing reviewed Installed new voltage regulator (p/n VR300-14-20)

Logs for yellow tags and 8130 tags

s, Tests, Repairs and Alterations lame, Rating and Certificate Number of Technician or Repair er specific entries.)

I certify that this Hiltrome has been inspected in accordance with an Annual naspection and was determined to be in an

airworthy condition

Potomac Highlands Airport Authority

YEAR:	RECORDING TACH TIME	T F	or Repair
DATE		DECEMBER 1, 2015 N5895A C-172 S/N 28495 TTAF 3729.2	7 03
	5276		
	i cori	COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST OF BENDIX SWITCH, FOUND OK INSP DUE 3829 TACH. C/W AD 2011-10-09	
	1	BY VISUAL INSP. OF SEAT RAILS AND ROLLERS, FOUND OK INSP DUE	
-	age of the same of	12/16. LUBED FLIGHT CONTROLS. REPACKED WHEEL BEARINGS. RELINED- RIGHT BRAKE PADS. DRAINED FUEL BOWL, CLEANED FUEL SCREENS.	
		REPLACED LEFT WING FUEL DRAIN. REPLACED AIRFILTER, BA-6108.	1
7.51	00 mA 130	CHECKED ELECTRICAL SYSTEM. ELT TESTED IAW FAR 91.207 (d) FOUND - OK EXP 12/22. WAAS INSP. PER 190-00356-65 REV C. A/C GROUND RUN	
Same Ast Surpay	00 at 00 a	SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN	
		AIRWORTHY CONDITION.	
		LAWRENCE J. DONALDSON	
		IA 216688993	
4.0		-	
		<del></del>	1 Land

YEAR: DATE	RECORDING TACH TIME	Topavia   Fema.						
		I C	.413 HAV	HAT THE TRANSPONDER TEST REQUIRED BY <b>FAR</b> E BEEN PERFORMED AND THAT THE EQUIPMENT THE REQUIREMENTS OF <b>FAR 43 APPENDIX F.</b>				
			SIGNATUI CHESAPE	RE DATE 12/1/15 AKE AVIATION SERVICE, INC. C.R.S. LH 1R296K	2 (1) (1) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4			
	100							

YEAR:	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	
DATE				Facility. (See back pages for other specific entries.)	
				T 10 10 10 10 10 10 10 10 10 10 10 10 10	
-				\\\	
	-			vvest/~\"	
				AVIAIION	
			A/C: N589	95A CESSNA 172 S/N: 28495 TACH: 3759.1	
				/KING KT-76A P/N 066-1062-00 S/N 65042. INSTALLED GARMIN	
- Filesonia				302-00 S/N 3EG001020 IAW STC SA01714WI. CHECKED IAW FAR	_
	1			F AND E(c). 337 FILED. WEIGHT AND BALANCED REVISED.	_
		The Mainte	nance described al	bove was performed and inspected IAW current FAA regulations and is approved for return	
		to service, v	vith respect to the	work performed. Details on file at this facility under work order N1016X-060216.	_
	-	Signatu	re: ////	06/28/16	
		2	7 Jac	00/28/10	
		CRS: L	J1R297K	1981   1981   1982   1982   1983   1984   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985	-
9.0					
		1			_
					_
TH.					

YEAR:	RECORDING TACH TIME		or Repair
DATE		DECEMBER 21, 2016 N5895A C-172 S/N 28495 TTAF 3777.2	ride
		COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST C BENDIX SWITCH, FOUND OK INSP DUE 3877 TACH. C/W AD 2011-10-09 BY VISUAL INSP. OF SEAT RAILS AND ROLLERS, FOUND OK INSP DUE 12/17. LUBED FLIGHT CONTROLS. REPACKED WHEEL BEARINGS. DRAINED FUE BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER, BA-6108. REPLACED GREEN NAV LENS, W1284G. CHECKED ELECTRICAL SYSTEM. ELT TESTED IAW FAR 91.207 (d) FOUND OK EXP 12/22. WAAS INSP. PER 190 00356-65 REV C. A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WADETERMINED TO BE JN AIRWORTHY CONDITION.	
		LAWKENCE J. DONALDSON	
		IA 216688993	
		<del>                                      </del>	

YEAR:	RECORDING TACH TIME	n or Repa	air
DATE		DECEMBER 14, 2017 N5895A C-172 S/N 28495 TTAF 3806.2	75
		COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST C	
		BENDIX SWITCH, FOUND OK INSP DUE 3906 TACH. C/W AD 2011-10-09 BY	
		VISUAL INSP. OF SEAT RAILS AND ROLLERS, FOUND OK INSP DUE 12/18.	
		LUBED FLIGHT CONTROLS. REPACKED WHEEL BEARINGS. DRAINED FUE	
		BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER, BA-6108.	
		CHECKED ELECTRICAL SYSTEM. ELT TESTED IAW FAR 91.207 (d) FOUND O	
		EXP 12/22. WAAS INSP. PER 190-00356-65 REV C. A/C GROUND RUN	
		SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IA	
		AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY	
		CONDITION.	
		7.175-1	1
		LAWRENCE J. DONALDSON	
		IA 216688993	
20.10			
	L V		

YEAR:	RECORDING TACH TIME		an or Repair
DATE		DECEMBER 14, 2018 N5895A C-172 S/N 28495 TTAF 3835.2	The state of the s
		COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST OF BENDIX SWITCH, FOUND OK INSP DUE 3935 TACH. C/W AD 2011-10-09 BY VISUAL INSP. OF SEAT RAILS AND ROLLERS, FOUND OK INSP DUE 12/19 LUBED FLIGHT CONTROLS. REPACKED WHEEL BEARINGS. DRAINED FUE BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER, BA-6108. CHECKED ELECTRICAL SYSTEM. ELT TESTED IAW FAR 91.207 (d) FOUND OF EXP 12/22. WAAS INSP. PER 190-00356-65 REV C. A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IA AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  LAWRENCE J. DONALDSON IA 216688993	

YEAR:	RECORDING TACH TIME	I C	AVE BEEN	THE TRANSPONDER TEST RIPERFORMED AND THAT THE ECONOMIC REQUIRMENTS OF FAR 43 APPOPER APPARE APPARENTATION SERVICE, INC.	QUIPMENT MEETS THE ENDIX F.  DATE 2/14/18	ian or Repair
7						
< d						
		i de la companya de l				
		do				

d\_\_\_\_\_

YEAR:	RECORDING TACH TIME	TOD FLI(		r Repair
DATE			DECEMBER 17, 2019 N5895A C-172 S/N 28495 TTAF 3874.8	
			COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST COMPLETED SWITCH, FOUND OK INSP DUE 3974 TACH. C/W AD 2011-10-09 BY VISUAL INSP. OF SEAT RAILS AND ROLLERS, FOUND OK INSP DUE 12/20. LUBED FLIGHT CONTROLS. REPACKED WHEEL BEARINGS. DRAINED FUE BOWL, CLEANED FUEL SCREENS. LUBED PRIMER. REPLACED AIRFILTER BA-6108. CHECKED ELECTRICAL SYSTEM. ELT TESTED IAW FAR 91.207 (de FOUND OK EXP 12/22. WAAS INSP. PER 190-00356-65 REV C. A/C GROUND	
			RUN SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTE IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
			1/1/X/	
			LAWRENCE J. DONALDSON	
			IA 216688993	

YEAR:	RECORDING	Plane Care, LLC 14235 Oak Springs Rd. Hagerstown, MD 21742	ician or Repair
DATE	TIME	DATE       05/19/20       TACH       3884.3       W/O       834         N#       5895A       MAKE       Cessna       MODEL       172       S/N       28495	- Ioan of Hopan
		Removed both flaps and both fuel tanks to facilitate installing (4) new flap tracks #MC0523231-14. Reinstalled fuel tanks and reinstalled flaps with new McFarlane roller kit #FLP-KT-1. This aircraft is approved for return to service in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.  Signed: Joseph S. Hartt FAA Approved Repair Station H5GROSOO	
			1
		I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.	
		HAVE BEEN PERFORMED AND THAT THE EQUIPMENT MEETS THE REQUIRMENTS OF FAR 43 APPENDIX F.	HE
		SIGNATURE DATE 12/1/20 CHESAPEAKE AVANTION SERVICE, INC. C.R.S. LH 1R296K	020
•			

YEAR: DATE	RECORDING TACH TIME	DECEMBER 1, 2020 N5895A C-172 S/N 28495 TTAF 3901.1	ın or Repair
	•	COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST ( BENDIX SWITCH, FOUND OK INSP DUE 4001 TACH. C/W AD 2011-10-09 BY	
		VISUAL INSP. OF SEAT RAILS AND ROLLERS, FOUND OK INSP DUE 12/21 LUBED FLIGHT CONTROLS. REPACKED WHEEL BEARINGS. DRAINED FUE	
		BOWL, CLEANED FUEL SCREENS. `REPLACED AIRFILTER, BA-6108. CHECKED ELECTRICAL SYSTEM. ELT TESTED IAW FAR 91.207 (d) FOUND (	
		EXP 12/22. WAAS INSP. PER 190-00356-65 REV C. A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IA	
		AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	Y
		LAWRENCE J. DONALDSON	
		IA 216688993	

AIRFRAME LOG BOOK ENTRY	W/O# EA-1053	Excelsiair Aviation LLC	DATE: 01/15/2022	
N#- N5895A	MAKE: Cessna	M/N: 172	S/N: 28495	
AC Total Time: 3934.6	AC Tach Time: 3934.6			
ENG. Mfr.: Continental	ENG. M/N: O-300-A	ENG. S/N: 11080D-6-A		
ENG. Total Time: 3934.6	ENG. SMOH: N/A			
PROP. Mfr.: Sensenich	PROP. M/N: 74-DR-0-55	PROP. S/N: A56093		
PROP. Total Time: 707.6				

Description of Inspections, Tests, Repairs and Alterations

Performed Annual Inspection IAW 14 CFR § 43 Appendix D.

YEAR:

RECORDING

TACH

- 1. Performed pre-insp Eng. performance ground run and AC equipment operation tests.
- 2. Inspected airframe, flight controls, landing gear, and avionics equipment.
- 3. Inspected ELT IAW 14 CFR § 91.204(d) operational check satisfactory, Battery DUE replacement December 2022,
- Installed new aileron control cables p/n MC0510105-16 and new tumbuckle clevis ends p/n MS21252-5LL, rigged ailerons and tensioned cables IAW Cessna 172 Pre '63 Service Manual ATA 27.
- 5. Installed new RH flap UP drive cable p/n MC0510105-63, rigged flaps and tensions cables IAW Cessna 172 Pre '63 Service Manual ATA 27.
- 6. Inspected flight controls for proper rigging, travel, and condition.
- Installed new fuel sump p/n CAV-170 in LH wing.

TODAY'S

FLIGHT

TOTAL

TIME IN

- 8. Installed new orings p/n MS28775-224 and new linings 2ea p/n 066-10500 on both LH and RH brake calipers IAW Cessna 172 Pre '63 Service Manual ATA 32.
- 9. Inspected AC wheels, measured brake linings and brake discs.
- 10. Performed compression test; Cyl. #1-76/80, #2-76/80, #3-72/80, #4-78/80, #5-70/80, #6-77/80.
- 11. Check magneto to engine timing, no adjustment necessary. Checked ignition leads, NDN. Cleaned, gapped, rotated, and installed spark plugs.
- 12. Installed new valve cover gaskets p/n 655706.
- 13. Installed FAA-PMA Real Gasket Tube Kit p/n RG-200PRT-1 on cylinder #2 IAW STC SE00533SE Assembly Instructions Drawing 9827 Rev 08/03/2020, Instructions for Continued Airworthiness with AC logbooks, repetitive inspection due each Annual/100 hour inspection. Kit is FAA-PMA part 337 not required, W&B change negligible.
- 14. Installed new EGT probe p/n 712-2DWK.

YEAR:	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.)
16. Che C/V C/W 17. Reir I certify	ecked AD's applical V AD # 11-10-09 by V AD 76-07-12 by constalled Ground rur that this aircraft ha	ble to the abo visual and di perational ch n leak and ope s been inspec	ive-mentioned airclimensional inspect eck of ignition swith erational check sat cted IAW an annual fied above was ins	y, NDN. Checked propeller mounting bolts torque and safetied bolts.  y, NDN. Checked propeller, and installed appliances. Current compliance list with AC logs.  raft, engine, propeller, and installed appliances. Current compliance list with AC logs.  rion of seat tracks, lock pins, and tangs, no defects noted, DUE +100hrs TIS or Annually by ACTT 4034.6 or Jan 31, 2023.  ch, NDN, due +100hrs at ACTT: 4034.6.  lisfactory. Aircraft returned to service at this time.  Il inspection and is determined to be in airworthy condition.  pected and repaired IAW current 14 CFR regulations and requirements with reference to Manufacturer's thy condition at this time.  Joshua Daniels A&P 3710770 IA
11-	3-202	2		NS895A C-172 SIN: 28495 T:3958
V I	Rep	laced	nose 1	wheel with 5-5 and serviced with 35 psl.
	06	s ch	ede Sa	isfactory Safetical mose bolt
	- 1		Ref	4C-43.13-1B Pallalan
				A8P 4232659
				신스 (경우) - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
				하는 것은 사람들이 살아가 하는 것으로 가는 살아가면 없는 것이 없다.

YEAR:	TACH TIME		nician or Repair
DATE		JANUARY 2, 2023 N5895A C-172 S/N 28495 TTAF 3960.6	
		COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST (	
		BENDIX SWITCH, FOUND OK INSP DUE 4060 TACH. C/W AD 2011-10-09 BY	•
	8	VISUAL INSP. OF SEAT RAILS AND ROLLERS, FOUND OK INSP DUE 1/24.	
-	i da la	LUBED FLIGHT CONTROLS. REPACKED WHEEL BEARINGS. RELINED ALI	
		BRAKE PADS. RESEALED LEFT BRAKE CALIPER. DRAINED FUEL BOWL,	
	9, 9,	CLEANED FUEL SCREENS. `REPLACED AIRFILTER, BA-6108. CHECKED	
	1, 1, 1	ELECTRICAL SYSTEM. ELT TESTED IAW FAR 91.207 (d) FOUND OK	
	3	REPLACED ELT BATTERY EXP 3/2032. WAAS INSP. PER 190-00356-65 REV C	, , , , ,
		A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS	
		BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED	
		TO BE IN AIRWORTHY CONDITION.	
		7.02-1	
V. Series	100000	LAWRENCE J. DONALDSON	
	12/2011	IA 216688993	
		IA 210088773	
	1000		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterate Entries must be endorsed with Name, Rating and Certificate Number				
DATE				Facility. (See back pages for other specific entries.)	Facility. (See back pages for other specific entries.)			
	2010	O WILL			12/11 24/11			
	7 30 6 8 3	150 g 1	W	ESTAIR AVIATION <i>CRS: LI1R297K</i> TN#:58599TTACH:396/10WO#/58999-020152				
			AIRCRAFT	TN#: <u>\$8\$977</u> TACH: <u>396/40</u> WO# <u> /58597-020153</u>				
		CONTRACTOR SEC		transponder tests required by FAR 91.413 have been				
		20,70.00	Appendix F.	The above equipment was found to comply with Part 43,	1			
					0,500 3000			
	VA 259	LST E	Signature:	Callole Date: 02/01/2023				
		1-2 V						
	1 10 10 10 10 10 10 10 10 10 10 10 10 10	236	12 0 0	THERET SERVE				
			D. B. Lak	MANAGER FEEL PRODUCTION				
	A seed the seed	lika te a te						
				CU.				

2623 DATE	TACH TIME	FLIGHT	TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/2/23	3961,7	-	396/,7	INSTALLED NEW RUDGE SPIEWS LEG P/N 0310196-5 +
		4.		le P/N 0310196-12 IAW Cossum 172 Source Marine
				ABREAUT REMAURS TO SEATER Of MESPENTO WITH PROFESSION THE TENS
***				DAR SHONDZA GH ZET
11/2/2	2017 4			
7/1/23	3967.0			INSTALLED TWO NEW MAINTIRES
-				(AIR HAWK 6,00-6 GPLY) AND TUBES, IN
		- A-S		ACCORDANCE WITH PARAGRAPHS 5-17
-				THROUGH 5-22 CESSNA 100 SERIES SERVICE
_	1 00 00 00			MANUAL FOR 1962 AND PRIOR AIRCRAFT.
- 0			(8)	Russell. Deinean 1.
20 · 1				PP 3379159

YEAR:	RECORDING TACH TIME	D	ATE 06/15/23	14235 O	e Care, LLC ak Springs Rd. own, MD 21742	W/O 1737	nnician or Repair
DATE			# 5895A	MAKE Cessna		<b>S/N</b> 28495	
		Replaced screws on LH fuel tank filler neck flange and re-torqued filler neck screws on RH tank. This aircraft is approved for return to service in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.  Signed: Joseph S. Hartt FAA Approved Repair Station H5GR0500					
	1 7						
	1						

DATE	TIME IN SERVICE	JANUARY 2, 2024 N5895A C-172 S/N 28495 TTAF 4013.9
- DAIL		COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST OF BENDI
		SWITCH, FOUND OK INSP DUE 4113 TACH. C/W AD 2011-10-09 BY VISUAL INSP. OF————————————————————————————————————
		REPACKED WHEEL BEARINGS. DRAINED FUEL BOWL, CLEANED FUEL SCREENS.
		REPLACED AIRFILTER, BA-6108. CHECKED ELECTRICAL SYSTEM. ELT TESTED IA' FAR 91.207 (d) FOUND OK EXP 3/2032. WAAS INSP. PER 190-00356-65 REV C. A/C
-		GROUND RUN SATIFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN
	2.3%	AIRWORTHY CONDITION.
		7,725
		— LA₩RENCE J. DONALDSON IA 216688993
11		
	87	
- 0		

	[[[[[[] [[] [[] [[] [[] [[] [[] [] [] []		nber and the Approving Agency	
AIRFRAME LOGBOOK ENTRY N#- N5895A AC Total Time: 4030.2		W/O# EA-1116	Excelsiair Aviation LLC M/N: 172 ENG. S/N: 11080D-6-A	DATE: 08/11/2024  S/N: 28495  ENG. Total Time: 4030.2
		MAKE: Cessna  AC Tach Time: 4030.2		
This aircraft, maintenance	engine and propeller identified a e documents and is determined to	bove was inspected and repaired IAW co be in airworthy condition at this time.		
	AC Total Ti  ENG. Mfr.: (  1. Removed assembly Gaskets 2. Installed IAW Ces  This aircraft,	N#- N5895A  AC Total Time: 4030.2  ENG. Mfr.: Continental  1. Removed original OEM pushrod tubes fror assembly instructions Drawing 9807 Rev. Gaskets ICA Drawing 9807 page 5 of 5 Rev. Linstalled new exhaust riser p/n A0450338-IAW Cessna 172 Service Manual.  This aircraft, engine and propeller identified a	N#- N5895A  AC Total Time: 4030.2  ENG. Mfr.: Continental  1. Removed original OEM pushrod tubes from cylinders #1, 3, 4, 5, 6 and installed Re assembly instructions Drawing 9807 Rev. 08/03/2020. Ground run leak and operating Gaskets ICA Drawing 9807 page 5 of 5 Rev. 08/03/2020 or later.  2. Installed new exhaust riser p/n A0450338-14 on cyl. #3 and new riser p/n A055015 IAW Cessna 172 Service Manual.	N#- N5895A  MAKE: Cessna  M/N: 172  AC Total Time: 4030.2  ENG. Mfr.: Continental  ENG. M/N: O-300-A  ENG. S/N: 11080D-6-A  1. Removed original OEM pushrod tubes from cylinders #1, 3, 4, 5, 6 and installed Real Gaskets pushrod tube seal kits p/n RG assembly instructions Drawing 9807 Rev. 08/03/2020. Ground run leak and operation check satisfactory. Recurring/schedule Gaskets ICA Drawing 9807 page 5 of 5 Rev. 08/03/2020 or later.  2. Installed new exhaust riser p/n A0450338-14 on cyl. #3 and new riser p/n A0550157-8 on cyl. #1 with new exhaust gaskets IAW Cessna 172 Service Manual.  This aircraft, engine and propeller identified above was inspected and repaired IAW current 14 CFR regulations and requiremen maintenance documents and is determined to be in airworthy condition at this time.

YEAR:	TIME IN SERVICE	JANUARY 13, 2025 N5895A C-172 S/N 28495 TTAF 4038.6
DATE		
		COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST OF BENI SWITCH, FOUND OK INSP DUE 4138 TACH. C/W AD 2011-10-09 BY VISUAL INSP. O
		SEAT RAILS AND ROLLERS, FOUND OK INSP DUE 1/26. LUBED FLIGHT CONTROL
	-	REPACKED WHEEL BEARINGS. DRAINED FUEL BOWL, CLEANED FUEL SCREENS
	150	REPLACED AIRFILTER, BA-6108. CHECKED ELECTRICAL SYSTEM, REPLACED LE
4		NAV LIGHT BULB. ELT TESTED IAW FAR 91.207 (d) FOUND OK EXP 3/2032, WAAS
		INSP. PER 190-00356-65 REV C. A/C GROUND RUN SATIFACTORY, I CERTIFY THA'
		THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS
	-	DETERMINED TO BE IN AIRWORTHY CONDITION.
		LAWKENCE J. DONALDSON
		IA 216688993
		I CERTIEV THAT THE TRANSPONDER THESE PROMINER PROMINER
	1	I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413
		HAVE BEEN PERFORMED AND THAT THE EQUIPMENT MEETS THE
		REQUIRMENTS OF FAR 43 APPENDIX F.
	1.	
- 41	1	SIGNATURE DATE 1/13/25
	1	N 5895A TACH 4038.6
		CHESAPEAKE AVIATION SERVICE INC. C.R.S. LH 1R296K

A.D. NUMBER TIME IN SERVICE	N5895A (AF)
FEB 6 2025	TT:4041.5
	23-501-06-3 S/N: A5082) [WT.1.8lbs], directional gyro (P/N: IU262-001-lbs], and respected vacuum pressure gauges/lines/hoses/filters. Installed
dual Uavionics AV-30C's P/	'N's: UAV-1003429-003 (S/N: 3309503 as attitude replacement) and (S/N:
STC#SA00410BO. Tapped i	). Replacement done IAW AV-30C I.M. P/N: UAV-1003947-001and into pre-existing pitot plumbing into both indicators. Interfaced with
panel with respected amp rate	l wiring and installed with 2 aviation in-line fuses mounted under lower ted fuses. Weight and balanced computed and updated. All work done IAW
marking), AC 43.13-2B Ch 1	(electrical loading and protection), Ch 11 Sec 8-17 (wire routing, 1 para 100-1,14 (structural mounting), and Ch 2 para 200-210 8-17
(equipment physical mounting	ng). Pilot guide and IFCAW (UAV-1004044-001) provided for the aircraft.
	tions check normal. The maintenance has been performed IAW applicable s approved for return to service. Reference filed 337 form.
11200 010 010 010 010 010	- Approved to the second secon
<u> </u>	Charles J Gnau III  A&P 4232659

2025	NUMBER	TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
DATE			
7/9		-	TACHTIME YOSG, INSTALLED NEW 2" DIAMETER
			SCAT HOSE FROM THE LEFT EXHAUST STACK
-		1 .	ASSEMBLY TO THE FORWARD AIR INLET DUCT
			ON THE LOWER COWLING
			Russell a Dunea
			PP 3379159
		, v	