

Aircraft Record General Information

3

Manufacturer CESSNA Model 172

Serial 28495 Registration Number N5895A

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

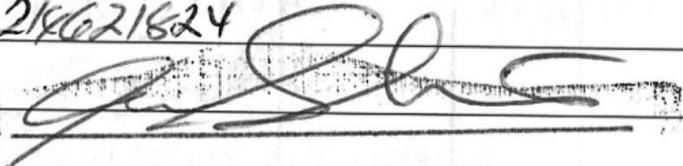
HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR: 2002 DATE	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.)
6-25-02	3405.2		3405.2	<p>Completed Annual Inspection, c/w AD 76-07-12 By Functional test of Bendix switch. c/w AD 87-20-03^{R2} By Demeritral check of Seat tracks & Roller. AD 96-12-07 Impuls Due: 3727 TAEK. Tested E.L.T. I/A/w FAR 91.207D Battery Due 6/04, Lubricated all Flight Controls As Necessary, Greased all wheel Bearings, Serviced Brakes w/5606 Hyd Fluid, Serviced A/c Shimmy Damper w/5606 Hyd Fluid, Serviced A/c Battery, check Electrical system, Check all Fuel</p>

CONT-7

YEAR: 2002	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				
6-25-02	3405.2		3405.2	Screens + Gas O' Cater, Repland Air Filter, Ph BA 6108, A/C ground Per Santos Lopez.
CONT. →				Aircraft I certify that this <u>Aircraft</u> has been inspected in accordance with <u>an Annual</u> inspection and was determined to be in airworthy condition. Date <u>6-25-02</u> Tach. Reading <u>3405.2</u> Total Hours <u>3405.2</u> Chesapeake Aviation Service, Inc. IA 214621824 Signed 

JULY 2, 2003 N5895A S/N 28495 TACH 3432.2

an or Repair

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 INSPECTION OF SEAT RAILS AND
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 SATISFACTORY. I CERTIFY THAT THIS
AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
CONDITION.



LAWRENCE J. DONALDSON IA216688993

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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Description of Inspections, Tests, Repairs and Alterations
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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.

Signature *[Signature]* Date 6/2/06
 Chesapeake Aviation Service, Inc. C.R.S. LH 1R296K

YEAR: _____
DATE

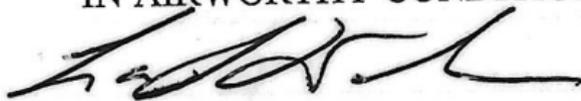
RECORDING
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TODA
FLIGI

JULY 2, 2008 N5895A C-172 S/N 28495 TTAF 3529.5

Repair

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 (d) FOUND OK EXP 3/10. A/C GROUND RUN SATISFACTORY. 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

YEA

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
- 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

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 2 / 2

Repair

YEAR:

DATE

- 12) SPECIAL TOOLS; N/A
- 13) COMMUTER CATEGORY; N/A
- 14) OVERHAUL; No additional overhaul time limitations.
- 15) LIMITATIONS; None
- 16) REVISION; Revised from 337 and ICA to be sent to local FSDO and owner/operator.

Joe Budusky

Date

11/2/10

**** 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 RG400 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 AC43.13-2B 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

PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 VFAR714K

LOG ID# 4830 02-November-2010 WO# 15326/1 AC TT 3561.1

YEAR:

N5895A S/N 28495 CESSNA 172

Pg 2 / 2

Repair

DATE

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 ****

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 fire wall to gauge. Ramp test and flight test operational.


Joe Budusky

Date

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

PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 VFAR714K
 LOG ID# 4832 02-November-2010 WO# 15326/1 AC TT 3561.1
 N5895A S/N 28495 CESSNA 172

Pg 1 / 1

**** ITEM # 15326-5 Maintenance check flight ****

DISCREPANCY: Maintenance check flight

ACTION: Maintenance check flight performed satisfactorily per FAR 91.407.

Peter Stelzenmuller

10/23/2010
Date

YEAR: RECORDING

TACH TIME

DATE

JUNE 6, 2011 N5895A C-172 S/N 28495 TTAF 3603.0

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 SATISFACTORY. 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

an or Repair

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



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

Date: 04-06-2012
N5895A

TACH: 3622.6
CESSNA 172

S/N 28495

Removed, inspected and cleaned oil screen/filter. Reinstalled screen/filter and saftied. Serviced crankscase with 8 quarts of Aerosehell 15W50 oil. Drilled off RH top and bottom elevator tips and installed new tips. Drilled off RH stabilizer tip and installed new IAW AC43-13-1B, Change 1, Chapter 4, Section 4, Page 4-26, Para 4-58E. Patched hole in cowling using .020 2024T3 IAW AC 43.13-1B, Change 1, Chapter 4, Section 4, Page 4-40, Para 4-59B. Painted new tips using customer-supplied paint code for white, and custom blended and tinted color-match for stripes. - END -

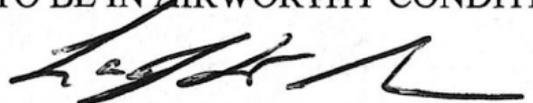

Michael J. Kissel for Royal Aircraft Services

YEAR: _____	RECORDING TACH TIME	TODAY'S FLIGHT
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DATE		
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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 SATISFACTORY. 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

pair



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

ian or Repair

Date: 7/11/2014
N5895A

Tach: 3688.9
Cessna 172

ACTT: 3688.9
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

rusty, Inboard taxi/landing light bulb lens broken, LH and RH flap roller hardware rusty, Rivet missing from LH flap inboard and outboard trailing edge, Outboard wing rib (LH) tinnerman nut plates rusty, LH aft and forward wing attachment bolts rusty, LH and RH fuel tank inlet (at cap) rusty and pitted, LH and 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

air

YEAR:

DATE



Royal Aircraft Services, LLC

18335 Airpark Rd.

Hagerstown, MD 21742

301-791-3642 - FAX: 301-791-7368

CRS JZRR651K

or Repair

Date: 7/17/2014

N5895A

Cessna 172

S/N: 28495

This aircraft has been inspected and has been found safe for the intended flight in accordance with the Special Flight Permit dated 7/18/2014.

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: 11/18/14 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 spray, installed matching hardware in wheel pants, cleaned seal on 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 nut, treated wings and tail with corrosion X fog. AD listing reviewed
Installed new voltage regulator (p/n VR300-14-20)

See Logs for yellow tags and 8130 tags

s, Tests, Repairs and Alterations

(Name, Rating and Certificate Number of Technician or Repairer specific entries.)

I certify that this Airframe has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.

John Jay
Date: ~~11/18/14~~

JA 3542460

A&P

Potomac Highlands Airport Authority

Date: 11/18/14

YEAR: _____ DATE	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.)
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A/C: N5895A CESSNA 172 S/N: 28495 TACH: 3759.1

REMOVED BENDIX/KING KT-76A P/N 066-1062-00 S/N 65042. INSTALLED GARMIN GTX-345 P/N 011-03302-00 S/N 3EG001020 IAW STC SA01714WI. CHECKED IAW FAR PART 43 APPENDIX F AND E(c). 337 FILED. WEIGHT AND BALANCED REVISED.

The Maintenance described above was performed and inspected IAW current FAA regulations and is approved for return to service, with respect to the work performed. Details on file at this facility under work order N1016X-060216.

Signature: 

06/28/16

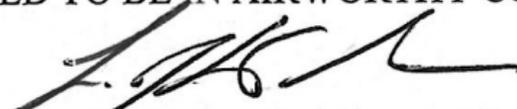
CRS: LI1R297K

YEAR: _____	RECORDING TACH TIME	TO FL
DATE		

or Repair

DECEMBER 21, 2016 N5895A C-172 S/N 28495 TTAF 3777.2

COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST OF 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 FUEL 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 19000356-65 REV C. A/C GROUND RUN SATISFACTORY. 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: _____

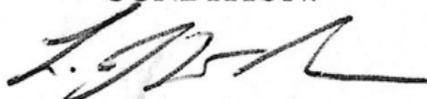
RECORDING
TACH
TIME

DATE

n or Repair

DECEMBER 14, 2017 N5895A C-172 S/N 28495 TTAF 3806.2

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
 SATISFACTORY. 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

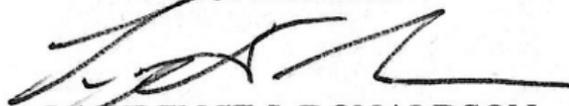
YEAR: _____
RECORDING
TACH
TIME

DATE

an or Repair

DECEMBER 14, 2018 N5895A C-172 S/N 28495 TTAF 3835.2

COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST C
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 C
EXP 12/22. WAAS INSP. PER 190-00356-65 REV C. A/C GROUND RUN
SATISFACTORY. 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
_____	7 1
DATE	

DECEMBER 1, 2020 N5895A C-172 S/N 28495 TTAF 3901.1

COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST C 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 FUEL 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 SATISFACTORY. 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

an or Repair

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
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AIRFRAME LOG BOOK ENTRY	W/O# EA-1053	Excelsair 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			

Performed Annual Inspection IAW 14 CFR § 43 Appendix D.

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,
4. Installed new aileron control cables p/n MC0510105-16 and new turnbuckle 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.
7. Installed new fuel sump p/n CAV-170 in LH wing.
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: DATE	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.)
				<p>15. Inspected propeller hub, blades, and spinner assembly, NDN. Checked propeller mounting bolts torque and safetied bolts.</p> <p>16. Checked AD's applicable to the above-mentioned aircraft, engine, propeller, and installed appliances. Current compliance list with AC logs. C/W AD # 11-10-09 by visual and dimensional inspection of seat tracks, lock pins, and tangs, no defects noted, DUE +100hrs TIS or Annually by ACTT 4034.6 or Jan 31, 2023. C/W AD 76-07-12 by operational check of ignition switch, NDN, due +100hrs at ACTT: 4034.6.</p> <p>17. Reinstalled Ground run leak and operational check satisfactory. Aircraft returned to service at this time.</p> <p>I certify that this aircraft has been inspected IAW an annual inspection and is determined to be in airworthy condition. This aircraft, engine and propeller identified above was inspected and repaired IAW current 14 CFR regulations and requirements with reference to Manufacturer's maintenance documents and is determined to be in airworthy condition at this time.</p> <p style="text-align: right;"><i>JD 200</i> Joshua Daniels A&P 3710770 IA</p>

11-3-2022

NS895A C-172 SIN: 28495 T: 3958
 Replaced nose wheel with S-5 and serviced with 35 psi.
 Ops check satisfactory. - Safetied nose bolt
 Ref. AC-43.13-1B

Joshua Daniels
 A&P 4232659

YEAR: _____ DATE	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.)
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WESTAIR AVIATION CRS: LIIR297K
AIRCRAFT N#: 5859A **TACH:** 3961.0 **WO#:** 15859A-020123

I certify the transponder tests required by FAR 91.413 have been performed. The above equipment was found to comply with Part 43, Appendix F.

Signature:  Date: 02/01/2023

YEAR: 2023 DATE	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.)
3/2/23	3961.7	-	3961.7	INSTALLED NEW RUDDER SPRINGS 1ea P/N 0310196-5 & 1ea P/N 0310196-12 IAW CESSNA 172 SERVICE MANUAL. ACCIDENT REMOVED TO STORAGE w/ RESPECT TO WORK PERFORMED AT THIS TIME DTP 3307702A JH 2/28
4/7/23	3967.0			INSTALLED TWO NEW MAIN TIRES (AIR HAWK 6.00-6 6PLY) AND TUBES, IN ACCORDANCE WITH PARAGRAPHS 5-17 THROUGH 5-22, CESSNA 100 SERIES SERVICE MANUAL FOR 1962 AND PRIOR AIRCRAFT. Russell A. Duncan J. PP 3379159

YEAR:

TOTAL
TIME IN
SERVICE**Reference of Major Repairs and Major Alterations To**

FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency

DATE

AIRFRAME LOGBOOK ENTRY	W/O# EA-1116	Excelsiair Aviation LLC	DATE: 08/11/2024
N#- N5895A	MAKE: Cessna	M/N: 172	S/N: 28495
AC Total Time: 4030.2	AC Tach Time: 4030.2		
ENG. Mfr.: Continental	ENG. M/N: O-300-A	ENG. S/N: 11080D-6-A	ENG. Total Time: 4030.2

1. Removed original OEM pushrod tubes from cylinders #1, 3, 4, 5, 6 and installed Real Gaskets pushrod tube seal kits p/n RG-200TB IAW Real Gaskets assembly instructions Drawing 9807 Rev. 08/03/2020. Ground run leak and operation check satisfactory. Recurring/scheduled maintenance required IAW Real 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 p/n 652459 and new stainless hardware IAW Cessna 172 Service Manual.

This aircraft, engine and propeller identified above was inspected and repaired IAW current 14 CFR regulations and requirements with reference to Manufacturer's maintenance documents and is determined to be in airworthy condition at this time.



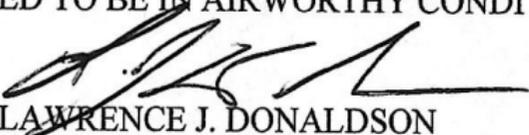
Joshua Daniels A&P 3710770 IA

YEAR: _____ TOTAL
TIME IN
SERVICE

DATE

JANUARY 13, 2025 N5895A C-172 S/N 28495 TTAf 4038.6

COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST OF BENE
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
REPLACED AIRFILTER, BA-6108. CHECKED ELECTRICAL SYSTEM. REPLACED LEI
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 SATISFACTORY. 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

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.

SIGNATURE  DATE 1/13/25
N 5895A TACH 4038.6
CHESAPEAKE AVIATION SERVICE, INC. C.R.S. LH 1R296K

YEAR:	A.D. NUMBER	TOTAL TIME IN SERVICE
DATE		

N5895A (AF)

FEB 6 2025

TT:4041.5

Removed old attitude (P/N: 23-501-06-3 S/N: A5082) [WT.1.8lbs], directional gyro (P/N: IU262-001-39 S/N: T44654E) [WT. 2.4lbs], 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: 3309519 as DG replacement). Replacement done IAW AV-30C I.M. P/N: UAV-1003947-001 and STC#SA00410BO. Tapped into pre-existing pitot plumbing into both indicators. Interfaced with existing GPS. Terminated all wiring and installed with 2 aviation in-line fuses mounted under lower panel with respected amp rated fuses. Weight and balanced computed and updated. All work done IAW AC 43.13-1B Ch 11 Sec 4-6 (electrical loading and protection), Ch 11 Sec 8-17 (wire routing, marking), AC 43.13-2B Ch 1 para 100-1,14 (structural mounting), and Ch 2 para 200-210 8-17 (equipment physical mounting). Pilot guide and IFCAW (UAV-1004044-001) provided for the aircraft.

I certify that all ground functions check normal. The maintenance has been performed IAW applicable FAR's and that the aircraft is approved for return to service. Reference filed 337 form.

Charles J Gnau III
A&P 4232659

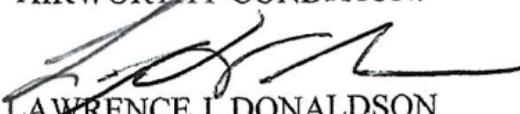
YEAR:

TOTAL
TIME IN
SERVICE

DATE

JANUARY 21, 2026 N5895A C-172 S/N 28495 TTAF 4072.3

COMPLETED ANNUAL INSPECTION. C/W AD 76-07-12 BY FUNCTION TEST OF BENDI
SWITCH, FOUND OK INSP DUE 4172 TACH. C/W AD 2011-10-09 BY VISUAL INSP. OF
SEAT RAILS AND ROLLERS, FOUND OK INSP DUE 1/27. LUBED FLIGHT CONTROLS
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
AIRWORTHY CONDITION.


LAWRENCE J. DONALDSON
IA 216688993