

MAINTENANCE

CRS F5ER011E

The following maintenance was performed at this time

- Drained oil removed and cleaned oil strainer, reinstalled oil strainer and serviced main fuel pump.
- Owner reports carburetor drips while not running. Removed carburetor and sent out for overhaul. Reinstalled overhauled carburetor and set stops for throttle and mixture. Carburetor overhauled by Aircraft accessories of Oklahoma see 8130 and work order 53644 for work performed.

I certify that this aircraft was repaired and inspected in accordance with current Regulations of the FAA and is approved for return to service with respect to the work performed.

CRS FSE011E

Type and Certificate Number

Cinderella

406 Yellowbird Road • Portland International Airport • Portland, ME 04102
(207) 780-1811 • Fax (207) 772-6900

CRS FSEHD:1E

MAC Aircraft

The following maintenance was performed at this time

- Installed main landing gear onto spacers to be installed on the main landing gear.

I certify that this aircraft was repaired and service with respect to the work performed

CRS F5ER011E

Type and Certificate Number

Signature

DA
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LACONIA MUNICIPAL AIRPORT

118 KIMBALL ROAD

GILFORD, NH 03249

603-293-0800

AIRFRAME ENTRY

N99207 S/N: 1830 TACH: 1199 AIRFRAME TT: 2037.6 JUNE 13, 2022

INSPECTED THIS AIRFRAME IN ACCORDANCE WITH AN APPROVED 100HR INSPECTION CHECKLIST AND FAR 43 APPENDIX D, REPLACED NOSE WHEEL WITH SERVICEABLE; REPLACED LEFT FUEL TANK SUMP DRAIN; SPRAYED CORROSION X IN BOTH WINGS; C/W AD 76-07-12 R1 OP'S CHECK BENDIX SWITCH; AD 2002-26-02 VISUAL INSPECTION OF WING CENTER SECTIONS; AD 2003-21-01 INSPECT INTERNAL OF WINGS FOR CORROSION; AD 81-07-06 INSPECT FUEL PUMP SCREEN; AD 2012-08-06C CHECKING RIGGING OF AILERON, RUDDER AND ELEVATOR. ALL CONTROLS LUBRICATED AND BATTERY SERVICE INSPECTED ELT IAW FAR 91.207; **ELT BATTERY NEXT DUE BEFORE 6/2024**; RETURN TO SERVICE IN REGARDS TO THE WORK PERFORMED

Gerard Jacob A&P2601813
GERARD JACOB

AIRFRAME ENTRY

N99207 S/N: 1830 TACH: 1199 AIRFRAME TT: 2037.6 JUNE 13, 2023

I CERTIFY THAT I HAVE INSPECTED THIS AIRFRAME IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE AIRWORTHY AND RETURN IT TO SERVICE. PITOT STATIC/TRANSPONDER CERT DUE
11/14/2024.

CESE
CHRISTIAN CLAYTON
34749761A

[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Ercoupe 415D serial 1830 N99207 tach 1171.05 Date 6-7-2022

A test flight has been made per part 91.407 and A.D. 2012-08-06 to determine the accuracy of the airspeed indicator in a manner approved in Ac 23-8c appendix 9 #2 speed course method per the airworthiness directive and was determined to be working correctly. This portion of the airworthiness directive(9) is next due May 2026.

Person who tested aircraft James Reeder date 6-7-2022
James Reeder mechanic 3757148 I/A date 6-7-2022

MAC Aircraft

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(207) 780-1811 • Fax (207) 772-6900

M A I N T E N A N C E

CRS FSE011E

Date	WO#	Registration	Type/Model	SN	Tach	ACTT
12-1-22	48992	N99207	ERCOUPE 415-D	1830	1189.22	-----

The following maintenance was performed at this time:

- Removed and replaced LH window and welting.
 - Removed and replaced RH window and welting.
 - Removed and replaced Both back windows.
- Engine run-up and leak checks were satisfactory.

I certify that this aircraft was repaired and inspected in accordance with current Regulations of the FAA and is approved for return to service with respect to the work performed.

James Reeder
Signature

CRS FSE011E
Type and Certificate Number

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

406 Yellowbird Road • Portland International Airport • Portland, ME 04102
(207) 780-1811 • Fax (207) 772-6900

M A I N T E N A N C E

CRS FSE011E

Date	WO#	Registration	Type/Model	SN	Tach	ACTT
11/14/2022	48972	N99207	Ercoupe 415-D	1830	1189.05	

Installed an Appareo Stratus ESG ADS-B Compliant Mode S Transponder System in accordance with STC SA04112CH and FAA Form 337, October 31, 2022.

Removed AT50 transponder, s/n 44576.

Installed the following serviceable equipment: serviceable ESG Transponder, p/n 153510-000017, s/n 75201; GPS antenna, p/n 013-00235-00, s/n 215247.

The installed ADS-B Out system was shown to meet the equipment performance requirements of 14 CFR section 91.227.

This alteration and Instructions for Continued Airworthiness, 600845-000025, Rev 2.2; are now part of this aircraft's inspection/maintenance requirements.

Removed the RT328T Nav/Com, p/n 43340-1124, s/n 20588 and CDI, s/n 9592.

Installed a serviceable KY197A Com, p/n 064-1053-30, s/n 1819 in accordance with IM 006-00674-0004 and AC43.13-1B/2B.

Installed 2 PTT mic switches in center panel for pilot/copilot.

Installed a serviceable Stratus USB port, p/n 153510-000040, s/n 060843 in accordance with IM 600840-000041 and AC43.13-1B/2B.

Installed RAM ball mount on instrument panel in accordance with AC43.13-1B/2B.

Replaced attitude gyro, p/n 23-501-017, s/n A134910 with serviceable gyro, p/n 102-0041-04, s/n 900364.

Replaced gyro air filter, p/n D9-18-1.

Replaced NYLO-Seal tubing in the static system behind the instrument panel.

Performed 24 month certification of the ESG Transponder, p/n 153510-000017, s/n 75201. The ATC transponder tests and inspections required by FAR part 91.413 paragraph (a) have been performed and found to comply with FAR part 43 Appendix F and is approved for return to service.

The static system and data correspondence tests and inspections required by FAR part 91.411 paragraph a.2 and a.3, have been performed and found to comply with FAR part 43 Appendix E paragraph a & c, and is approved for return to service.

I certify that this aircraft was repaired and inspected in accordance with current Regulations of the FAA and is approved for return to service with respect to the work performed.

James Reeder
Signature

CRS FSE011E
Type and Certificate Number

[illegible]

DATE	RECORDING	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19-			May 25, 2022 Ercoupe 415D serial 1830 N99207 tach 1170.32 TIAF 2008.92 Engine TSMOH 78.52 Engine TT 2022.82 Mcauley propeller 1A90, CM7148 serial 16013 TTP unknown
			Performed an annual inspection of this aircraft per part 43 appendix D using the aircraft and engine service manuals as references. Replaced non working ELT with a serviceable unit of same type. Replaced ELT battery, next due Jun 2024. Inspected the aircrafts ELT per part 91.207 paragraph D and determined to be working correctly. Complied with airworthiness directive 2002-26-02 center section inspection by method 1 SB 31 rev 1, next due May, 2025. Complied with airworthiness directive 2003-21-01 outer wing panel inspection by action 3 and determined to be ok, next due May 2023. Complied with airworthiness directive 2012-08-06 section 9 and determined to be ok, next due at 1270.32 or May 2023 whichever occurs first. Complied with airworthiness directive 81-07-06 by inspecting the fuel pump screen and installing a new cork gasket part number 543915 and bolt gasket part AF-766PK, next due May 2023. Inspected propeller for security, nicks, cracks and track. Ran aircraft up to check for leaks and operation.
			I certify i have performed an annual inspection of this aircraft per part 43 appendix D and determine it to be airworthy on this date. This aircraft is not returned to service until a test flight is made and part 8 of airworthiness directive 2012- 08-06 is completed and found to be operating correctly. Furthermore, a logbook entry by the person conducting the test flight and their finding that the airspeed indicator is operating correctly, and my log entry acknowledging this has been completed will return the aircraft to service. James Reeder
			Mechanic 3757148 I/A May 25, 2022.

May 25, 2022 Ercoupe 415D serial 1830 N99207 tach 1170.32 TTAF 2008.92
Engine TSMOH 78.52 Engine TT 2022.82 Mcauley propeller 1A90, CM7148 serial 16013 TTP
unknown

Performed an annual inspection of this aircraft per part 43 appendix D using the aircraft and engine service manuals as references. Replaced non working ELT with a serviceable unit of same type. Replaced ELT battery, next due Jun 2024. Inspected the aircrafts ELT per part 91.207 paragraph D and determined to be working correctly. Complied with airworthiness directive 2002-26-02 center section inspection by method 1 SB 31 rev 1, next due May, 2025. Complied with airworthiness directive 2003-21-01 outer wing panel inspection by action 3 and determined to be ok, next due May 2023. Complied with airworthiness directive 2012-08-06 section 9 and determined to be ok, next due at 1270.32 or May 2023 whichever occurs first. Complied with airworthiness directive 81-07-06 by inspecting the fuel pump screen and installing a new cork gasket part number 543915 and bolt gasket part AF-766PK, next due May 2023. Inspected propeller for security, nicks, cracks and track. Ran aircraft up to check for leaks and operation.

I certify I have performed an annual inspection of this aircraft per part 43 appendix D and determine it to be airworthy on this date. This aircraft is not returned to service until a test flight is made and part 8 of airworthiness directive 2012-08-06 is completed and found to be operating correctly. Furthermore, a logbook entry by the person conducting the test flight and their finding that the airspeed indicator is operating correctly, and my log entry acknowledging this has been completed will return the aircraft to service. James Reeder

Mechanic 3757148 I/A May 25, 2022.

- C/W AD 2003-21-01 by visual inspection of the wings for corrosion/damage per SB No. 29, Rev. C. Visual inspection due again by 11/2018.
- C/W AD 2012-08-06 C: section (G)(7) by dimensional inspection per Ercoupe S.M. No. 56A and 57, section (G)(9) by checking the rigging per Ercoupe S.M. No. 35, and Section (G)(8) by GPS method of airspeed instrument check and correcting markings. Section (G)(7) & (G)(9) inspections are due again by 1263.4 tach time or 11/2018. Section (G)(8), airspeed instrument check inspection, is due again by 11/2021.

Brandon Neff A&P 3083333. *March*

Performed an annual inspection using Ercoupe Annual Inspection/Work Report dated 11-3-17. I certify that this airframe has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Brandon Neff A&P/IA 3083333. *March*

**Coffey County Airport
Burlington, KS**

6/3/19 N#: 99207 Ercoupe 415D S/N: 1830
Tach: 1167.9 TT: 2006.5

R&R the induction air filter element with new (P/N BA-8805). Removed and inspected the carburetor inlet screen, cleaned, reinstalled, and safetied. Lubed and tightened plug per Section 2-19 (b) & Table IV of Model NA-S3A1 Technical Manual O/H, Form 15-S91D. Inspected and cleaned the fuel gascolator screen per ICA Doc. No. 3200-3-1, Rev. 1 dated 5-25-2003. Charged the aircraft battery. Inspected the flight controls for security and full travel. Inspected the ELT IAW FAR 91.207 (d), battery replacement due by December 2019.

-AD 2002-26-02, visual inspection of the wing center section per Method 1 of SB No. 31, Rev. 1, is due by 11/2020.

-C/W AD 47-20-09 by checking the charging system per AD instructions. Inspection due again by 1267.9 tach hours.

-C/W AD 57-02-01 by visual inspection of the rudder horn attachment per AD instructions.

Inspection due again by 1267.9 tach hours.

-C/W AD 59-05-04 by visual inspection of the rear spar center section for cracks per AD. Visual inspection due again by 1267.9 tach hours.

-C/W AD 59-25-05 by visual inspection of the rudder control horn area per AD. Visual inspection is due again by 1267.9 tach hours.

-C/W AD 76-07-12 R1 by operational check of the magneto switch. Ops check due again by 1267.9 tach time.

-C/W AD 2003-21-01 by visual inspection of the wings for corrosion/damage per SB No. 29, Rev. C. Visual inspection due again by 6/2020.

-C/W AD 2012-08-06 C: section (G)(7) by dimensional inspection per Ercoupe S.M. No. 56A and 57, section (G)(9) by checking the rigging per Ercoupe S.M. No. 35. Section (G)(7) & (G)(9) inspections are due again by 1267.9 tach time or 5/2020. Section (G)(8), airspeed instrument check inspection, is due again by 11/2021.

Brandon Neff A&P 3083333. *March*

Performed an annual inspection using Ercoupe Annual Inspection/Work Report dated 6-3-19. I certify that this airframe has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Brandon Neff A&P/IA 3083333. *March*

**Coffey County Airport
Burlington, KS**

3/19/19 N#: 99207 Ercoupe 415D Tach: 1167.0

Obtained a special flight permit from Dieter Reinhard of the Wichita FSDO on 3/19/19. This aircraft is in a safe condition to fly from KOWI to KUKL. The flight must be conducted under the conditions and limitations section of the special flight permit. Brandon Neff A&P 3083333. *March*

Coffey County Airport
Burlington, KS

9/1/16 #: 99207 Ercoupe 415D S/N: 1830

Tach: 1156.0 TT: 1994.6

R&R the induction air filter element with new (P/N BA-8805). Removed and inspected the carburetor inlet screen, cleaned, reinstalled, and safetied. Lubed and tightened plug per Section 2-19 (b) & Table IV of Model NA-S3A1 Technical Manual O/H, Form 15-S91D. Inspected and cleaned the fuel gascolator screen per ICA Doc. No. 3200-3-1, Rev. 1 dated 5-25-2003. Installed new instrument range markings on the oil pressure, oil temperature, and tachometer per type certificate and flight manual. Adjusted the nose gear steering push/pull tube to taxi straight with yoke level. Charged the aircraft battery. Inspected the flight controls for security and full travel. R&R the ELT battery with new (P/N BP-1045), battery replacement due by Nov. 1st. Inspected the ELT IAW FAR 91.207 (d). Brandon Neff A&P 3083333.

Brandon Neff

Performed an annual inspection using Ercoupe Annual Inspection/Work Report dated 9-1-16.

- AD 47-20-09, charging system inspection, is due by 1245.2 tach hours.
- AD 57-02-0, visual inspection of the rudder horn attachment, is due by 1245.2 tach hours.
- AD 59-05-04, visual inspection of the rear spar center section for cracks, is due by 1245.2 tach hours.
- AD 59-25-05, visual inspection of the rudder control horn area, is due by 1245.2 tach hours.
- AD 2002-26-02, visual inspection of the wing center section, is due by 8/2018.
- C/W AD 76-07-12 R1 by operational check of the magneto switch. Ops check due again by 1245.2 tach time.

-C/W AD 2003-21-01 by visual inspection of the wings for corrosion/damage per SB No. 29, Rev. C. Visual inspection due again by 9/2017.

-C/W AD 2012-08-06 C: section (G)(7) by dimensional inspection per Ercoupe S.M. No. 56A and 57, section (G)(9) by checking the rigging per Ercoupe S.M. No. 35. Section (G)(7) & (G)(9) inspections are due again by 1256.0 tach time or 9/2017. Section (G)(8), airspeed instrument check inspection, is due by 5/2017.

I certify that this airframe has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Brandon Neff A&P/IA 3083333. *Brandon Neff*

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

11/3/17 #: 99207 Ercoupe 415D S/N: 1830
Tach: 1163.4.0 TT: 2002.0

R&R the induction air filter element with new (P/N BA-8805). Removed and inspected the carburetor inlet screen, cleaned, reinstalled, and safetied. Lubed and tightened plug per Section 2-19 (b) & Table IV of Model NA-S3A1 Technical Manual O/H, Form 15-S91D. Inspected and cleaned the fuel gascolator screen per ICA Doc. No. 3200-3-1, Rev. 1 dated 5-25-2003. Removed the fuel shut off valve and fuel tank finger screen. Inspected and cleaned the finger screen and inspected, cleaned, and lubed the fuel shut off valve. Reinstalled the screen/shut off valve assembly and inspected for leaks. Cleaned and repacked all the wheel bearings. Installed new oleo strut o-rings (2 ea. P/N MS28775-212) and serviced the main struts with 5606 hydraulic fluid. Charged the aircraft battery. Inspected the flight controls for security and full travel. R&R the ELT battery with new (P/N BP-1045), battery replacement due by December 2019. Inspected the ELT IAW FAR 91.207 (d).

- AD 47-20-09, charging system inspection, is due by 1245.2 tach hours.
- AD 57-02-0, visual inspection of the rudder horn attachment, is due by 1245.2 tach hours.
- AD 59-05-04, visual inspection of the rear spar center section for cracks, is due by 1245.2 tach hours.

-AD 59-25-05, visual inspection of the rudder control horn area, is due by 1245.2 tach hours.
-C/W AD 76-07-12 R1 by operational check of the magneto switch. Ops check due again by 1263.4 tach time.

-C/W AD 2002-26-02 by visual inspection of the wing center section per Method 1 of SB No. 31, Rev. 1. Inspection due again by 11/2020.

Cont. →

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

**Coffey County Airport
Burlington, KS**

8/7/15 N#: 99207 Ercoupe 415D S/N: 1830
Tach: 1145.2 TT: 1983.8

R&R the induction air filter element with new (P/N BA-8805). R&R the instrument regulator filter with new (P/N RAB3-5-1) and the instrument inlet air filter with new (P/N AAD9-18-1). Installed inspection plate Kit SK-80-1 per Service Bulletin No. 31, Rev. 1 dated June 12, 2002 and Drawing SB-31 dated 6-14-02. Installed new aileron push/pull tube rod end bearings (4 ea. P/N GMM-3M-670) in the left aileron system. Removed and inspected the carburetor inlet screen, cleaned, reinstalled, and safetied. Lubed and tightened plug per Section 2-19 (b) & Table IV of Model NA-S3A1 Technical Manual O/H, Form 15-S91D. Serviced both main gear with 5606 hydraulic fluid. Charged the aircraft battery. Inspected the flight controls for security and full travel. Brandon Neff A&P 3083333. *Turner*

Removed the original fuel gascolator assembly and installed a new Steve's Aircraft gascolator assembly per STC No. SA01026SE dated Dec. 6, 2002 and Approved Model List No. SA01026SE. Installed the gascolator per Installation Instructions for S/A Gascolator, Document No. 3200-3-2, Rev. 1, dated 7-29-03 (Note: Installation also accomplished per AD 2002-16-04 and the installation of the new gascolator assembly does not change the requirements of this AD). Placed the Instructions for Continued Airworthiness, Document No. 3200-3-1 Rev. 1, dated 5-25-03 with the aircraft permanent records. →

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19__				

Performed an annual inspection using Ercoupe Annual Inspection/Work Report dated 8-7-15. Inspected the ELT IAW FAR 91.207 (d), battery replacement due by 9-2016.

-C/W AD 47-20-09 by checking the charging system per AD instructions. Inspection due again by 1245.2 tach hours.

-C/W AD 57-02-01 by visual inspection of the rudder horn attachment per AD instructions. Inspection due again by 1245.2 tach hours.

-C/W AD 59-05-04 by visual inspection of the rear spar center section for cracks per AD. Visual inspection due again by 1245.2 tach hours.

-C/W AD 59-25-05 by visual inspection of the rudder control horn area per AD. Visual inspection due again by 1245.2 tach hours.

C/W AD 76-07-12 R1 by operational check of the magneto switch. Ops check due again by 1245.2 tach time.

-C/W AD 2002-26-02 by visual inspection of the wing center section per Method 1 of SB No. 31, Rev. 1. Inspection due again by 8/2018.

-C/W AD 2003-21-01 by visual inspection of the wings for corrosion/damage per SB No. 29, Rev. C. Visual inspection due again by 8/2016.

-C/W AD 2012-08-06 C: section (G)(7) by dimensional inspection per Ercoupe S.M. No. 56A and 57, section (G)(9) by checking the rigging per Ercoupe S.M. No. 35. Section (G)(7) & (G)(9) inspections are due again by 1245.2 tach time or 8/2016 and section (G)(8) inspection is due by 5/2017.

I certify that this airframe has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Brandon Neff A&P/IA 3083333. *Turner*

[illegible]

DATE	Coffey County Airport Burlington, KS			OF ES.)
19__				
5/23/13	N#: 99207	Ercoupe 415D	S/N: 1830	
	Tach: 1111.8	TT: 1950.41		
Performed an annual inspection. R&R the induction air filter element with new (P/N BA 8805). Inspected and cleaned the fuel bowl screen and reassembled with a new gasket (P/N 462-049), safetied, and inspected for leaks. Removed the left, rear window and trimmed for a better fit. Reinstalled the window and sealed. Re-rigged the elevator trim tab per (11)(b)(1-3) of Ercoupe S.M. No. 38. R&R the throttle cable with a serviceable cable and rigged for full travel and security. Inspected the flight controls for security and full travel.				
<i>AD 47-20-09</i> , voltage regulator check, is due by 1191.76 tach.				
<i>AD 57-02-01</i> , rudder horn attachment, is due by 1191.76 tach.				
<i>AD 59-05-04</i> , rear spar reinforcement, is due by 1191.76 tach.				
<i>C/W AD 59-25-05</i> by visual inspection of the rudder control horn area per AD. Visual inspection due again by 1211.8 or 5/2014.				
<i>C/W AD 76-07-12 R1</i> by operational check of the magneto switch. Check due again by 1211.8 tach.				
<i>AD 2002-26-02</i> , center section corrosion, is due by 5/2015.				
<i>C/W AD 2003-21-01</i> by visual inspection of the wings for corrosion/damage per SB No. 29, Revision C. Visual inspection due again by 1211.8 tach or 5/2014.				
<i>C/W AD 2012-08-06 C</i> , (G)(7) per Ercoupe S.M. No. 56A and 57, (G)(8) by GPS method of airspeed instrument check and correct markings, (G)(9) by checking the rigging per Ercoupe S.M. No. 35. Inspection due again y 1211.8 tach or 5/2014.				
I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Brandon Neff A&P/IA 3083333. <i>[Signature]</i>				

5/23/13

N#: 99207

Ercoupe 415D

S/N: 1830

Tach: 1111.8

TT: 1950.41

Performed an annual inspection. R&R the induction air filter element with new (P/N BA 8805).

Inspected and cleaned the fuel bowl screen and reassembled with a new gasket (P/N 462-049), safetied, and inspected for leaks. Removed the left, rear window and trimmed for a better fit.

Reinstalled the window and sealed. Re-rigged the elevator trim tab per (11)(b)(1-3) of Ercoupe

S.M. No. 38. R&R the throttle cable with a serviceable cable and rigged for full travel and security. Inspected the flight controls for security and full travel.

AD 47-20-09, voltage regulator check, is due by 1191.76 tach.

AD 57-02-01, rudder horn attachment, is due by 1191.76 tach.

AD 59-05-04, rear spar reinforcement, is due by 1191.76 tach.

C/W AD 59-25-05 by visual inspection of the rudder control horn area per AD. Visual inspection due again by 1211.8 or 5/2014.

C/W AD 76-07-12 R1 by operational check of the magneto switch. Check due again by 1211.8 tach.

AD 2002-26-02, center section corrosion, is due by 5/2015.

C/W AD 2003-21-01 by visual inspection of the wings for corrosion/damage per SB No. 29, Revision C. Visual inspection due again by 1211.8 tach or 5/2014.

C/W AD 2012-08-06 C, (G)(7) per Ercoupe S.M. No. 56A and 57, (G)(8) by GPS method of airspeed instrument check and correct markings, (G)(9) by checking the rigging per Ercoupe S.M. No. 35. Inspection due again y 1211.8 tach or 5/2014.

I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Brandon Neff A&P/IA 3083333. *Brandon Neff*

Burlington, KS

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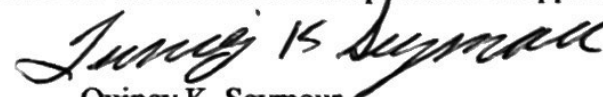

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6/29/10	1059.0	-	-	Dynamically balanced the propeller legine using the ACES
7/1/10	1059.2	-	-	Prop Balancing system. Thermal Sp A-28 3083333
				R&R the battery of a new Concord RG-35AXC
				battery. Thermal Sp A-28 3083333
4-17-11				Thsp'd airframe components, systems &
Tach 1074.				structure. ✓ lights, batt, tires & brakes
14. 1986.				SLT 14W 91.207(d). Lubed & greased
				A/C. Installed Sigtronic's 2pl. Intercom
& tested.				Installed ACK A-30 Encoder (needs cert.) & tested.
C/w A.D				55-22-02, 03-21-01, & 81-07-06. I
have 173p'd this				airframe 14W a Annual insp., referring
to the appropriate				M.M. & Part 43, App D, & approve it
for return to service				this date.
				<i>David J. Stenhouse</i> 17346581

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/30/11	1091.76	-	1730.37	Removed C85-12F S/N 5141-7-12C for overhaul. Thermal Sp 3083333
Coffey County Airport Burlington, KS				
5/10/12				N#: 99207 Ercoupe 415D S/N: 1830
				Tach: 1091.76 TT: 1930.37
				Installed C85-12F, S/N 5141-7-12C with new engine shock mounts (8 ea. P/N SA22387) and
				new engine to mount bolts (2 ea. P/N AN6-41 & 2 ea. P/N AN6-43). Installed generator (P/N
				1101876, S/N 4071) after overhaul by Aerotech of Louisville (see release certificate dated
				2/14/12). Installed new generator drive bushings (2 ea. P/N 626543) and drive gear attach nut
				(P/N 530412) and installed the generator with a new gasket. Disassembled the right and left
				magnetos and visually inspected. Installed new contact assemblies (2 ea. P/N 10-357174) and
				capacitors (2 ea. P/N 10-51676) in each mag. Internally timed and reassembled the magnetos per
				TCM Service Support Manual S-20/S-200 Series High Tension Magnetos Maintenance
				(X42002), Overhaul, and Illustrated Parts List, Section 9. Installed the magnetos with new
				gaskets and timed to the engine. Installed overhauled pull start clutch (see release certificate
				dated 12/13/11) from Canadian Aero Manufacturing with overhauled starter (P/N 1109656, S/N
				A211019) from Aerotech of Louisville (see release certificate dated 1/9/12) with a new gasket.
				Installed and set up the pull start clutch per Canadian Aero Manufacturing Installation &
				Continuing Airworthiness Instructions C1-02-01 Rev. E, Dated June 26, 2003. Installed
				overhauled carburetor (P/N 380172-2, S/N 3339) from Mike's Aircraft Fuel Metering Service
				(see release certificate dated 3/14/12) with a new gasket. Installed new left exhaust stack (P/N E-
				303-001) from Aero Fabricators Inc. and the exhaust system with new gaskets (4 ea. P/N
				SA627429). Repaired the aluminum engine baffling as needed and installed new flexible engine
				baffling. Installed McCauley propeller (1A90, CM7148, S/N 16013), torque bolts, and safetied.
				Brandon Neff A&P 3083333 Thermal Sp

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1 Nov 2008	Tach 1004.95			Annual Inspection - Inspected airframe & subsystems for condition, operations and security, Lubed airframe & control systems, serviced brake fluid, repacked wheel bearings, serviced batter, inspected ELT as per FAR 91.207 (d)(5) for security, condition & operation, complied with following Ads:
2003-31-01				Inspected interior of outer wing panels for corrosion and/or damage Nxt due in 12 mo
76-07-12				Mag switch operationally checked as per AD Nxt due in 100 hrs
47-20-20				Voltage regulator op checked as per AD Nxt due in 100 hrs
No other Ads were due at this date/time, Ads checked thru 2008-22 issue				
I have inspected this airframe in accordance with an Annual Inspection and approve it for return to service as of this date.				
 Quincy K. Seymour 515426228 AI				
<div style="text-align: center;">  TEMPEST </div>				
Air Filter Change Reminder				
Installed at: Change at:				
1045. Hrs. 1545. Hrs.				
11-14 Date				
AIA Aero Accessories, Inc.				

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2-17-10	Tach 1045.			Inspected airframe components, systems, & structure. ✓ tires, brakes, lights, & batt.
T.T.	1897.			✓ ELT IAW 91.207(d). Lubed & greased A/C.
				Replaced rudder bushings, u-joint, throttle, starter, & brake cables, ELT batt. (Jan. 12), primer, wheels/brakes IAW STC # SA12704, kit #199-06900, all glass, vac. filters, & gascolator screen. Installed tailpipe ext, landing lights IAW Sanders DWG 415-54108 & kit SK-28, oil access door IAW Forney DWG F405605 & kit SK-33, & prop spinner. Resealed & press. ✓ all fuel tanks. C/w A.D.
				76-07-12, 46-38-02, 46-49-01, 47-20-09, 52-02-02, 54-26-02, 55-22-02, 57-02-01, 59-05-04, 59-25-05, 03-21-01, & 81-07-06. I have insp. this airframe IAW a Annual insp., referring to the appropriate M.M. & Part 43, App D, & approve it for return to service this date.
 David Brechein 1A3400881				

DATE	RECOI
19__	TA TIL

11/15/50A

Removed:

CANVAS BAGGAGE COMPARTMENT
METAL HAT SHELF

— Ercoupe 41

— Performed
with AD20
with AD94
regulator fi
2005. I cert
determined

— Peter Herr

Ercoupe 4

— Performe
with AD4
inspection
— - no crack
— good. Cor
— with new,
— Replaced
— accordance
— Peter Herr

Eden

**AND ALTERATIONS
CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)**

92

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19__				

Date 15 July, 05, Ercoupe 415-D SN 1830 N99207 Tach: 1004.86, Hobbs: 685.1, ACTT:

Performed an annual inspection IAW FAR part 43 appendix D. Replaced ELT battery P/N BP-1045, next battery replacement date is Aug. 07. Performed ELT inspection IAW FAR 91.207. Complied with AD 81-07-06 fuel pump, next inspection due July, 06. C/W AD 47-20-09 voltage regulator check. C/W AD 57-02-01 rudder horn attachment inspection. C/W AD 59-05-04 rear spar reinforcement visual inspection, no cracks. C/W AD 59-25-05 rudder reinforcement visual inspection. C/W AD 2003-21-01 outer wing panel corrosion. Repacked all wheel bearings. I certify that this airframe has been inspected in accordance with an annual inspection and has been determined to be in an airworthy condition.

Stanley Ainsworth 431171425 IA

[illegible]

Reg #: N99207 Make: Ercoupe 415D Serial: 1830
Date: 12-28-1998 Tach: 878.71 TT: 1737.21 SMOH: 743.21

All AD's complied with, see AD Compliance list dated 12/28/98

I Certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition. ELT was functionally tested and found to be in working order. ELT Battery replacement due 01/2001


Gary M. Jones A&P515409418 IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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4-3 885.0
INSTALL Gill G-35 BATTERY
S/N 601788307
Beverlyland 500-48-9733

TT: 1740.05 Make: Ercoupe 415-D S/N: 1830
Date: 12-29-1999 TACH: 901.55 SMOH: 966.05 Reg #: N99207

Lubricated airframe in accordance with Service manual.
ELT Battery Replacement Due 1/2001
ELT Functionally tested and found to be in working order.

I Certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.


Gary M. Jones A&P515409418 IA

DATE 1994	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-22-94		TRH READS	0721.86	TOTAL 1580.3
		Annual This Date 11-22-94		Lubed Pulleys & Cables
		Checked Batteries, Bearings, Elec System, Battery, Lights, Fuel		System & Sumps, Inspectors Interior Spaces, Cables & Controls
		Replaced Fuel Filter Header (new) Cu AD 94-03 R1 MAGS		Inspector OK, AD List in Ready Book, New ELT BATT,
		ELT BATT Due = Dec 1996		
				I certify that this <u>Aircraft</u>
				has been inspected in accordance with
				<u>Aviational</u> inspection and was
				determined to be in airworthy condition.
				<u>Jimmy Richards</u>
				2066202 TA
9-29-95		TACH READS	768.16	
		C/AD AD 94-18-03 R1		By inspection of
		wing Interior Spaces.		no Obvious Panel
				<u>Jimmy Richards</u>
				2066202 TA

DATE 1995	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-18-95	774.9	HOBBS	402.4	TT 1633.4
		Annual Inspection This Date		Lubed Pulley & Cables
		Co. Tracks, Checked Batteries, Bearings, Elec System, Battery, Lights		Fuel System & Sumps, Inspectors Interior Spaces & Controls, Cables
		AD List in Ready Book		AD'd checked through 95-22m
		ELT BATT Due Dec 1996		
				I certify that this <u>Aircraft</u>
				has been inspected in accordance with
				<u>Aviational</u> inspection and was
				determined to be in airworthy condition.
				<u>Jimmy Richards</u>
				2066202 TA

