



The Standard

# AIRCRAFT LOG

ASA-SA-1

## Aircraft Record General Information

Manufacturer Eaco Model 415C  
Serial 1308 Registration Number N95985  
Date of Manufacture \_\_\_\_\_

### Engine(s) currently installed:

Manufacturer Pitt Model CT3-12 Serial 1182-6-12  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

### Propeller(s) currently installed:

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_  
HUB Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

**Aircraft Maintenance**  
Daytona Beach, FL

YEA

epair

DATE June 15, 2012.  
N93985

Ercoupe 415-C, s/n 1308

Tach Time: 0.20 hrs.

ATTIS: 1483.54 hrs.

**Airframe Note:** Last recorded annual is dated August 19, 1994 with ATTIS of 1434.14 hrs. The tachometer reading was 628.0 hrs., before replacement, for a total time in service of 1483.54 hrs. Annual inspection performed in accordance with FAR 43 Appendix D, as applicable. Both Ailerons removed and inspected with no discrepancies noted. Both Wing outer panels removed. Rudders disconnected and removed. Vertical stabilizers removed and inspected. Elevator disconnected, removed and inspected. Skin surface corrosion cleaned and treated with alodine on: fuselage, stabilizers and controls. Horizontal stabilizer removed and disassembled, surface corrosion cleaned on all parts, treated and primed skin panels inner surfaces and structural parts; reassembled using solid and blind (Cherry-Max) rivets as necessary. Elevator cables and rear arm assembly removed; both inspected, arm assembly reconditioned. Rudders push-rods and bell crank assembly removed; all inspected and reconditioned. Disconnected rudder cables from mast assembly; removed all aileron controls push-rods and inspected; all rod-end bearings replaced with new items. Mast assembly removed, inspected and reconditioned. Main fuel tanks removed and inspected. Interior coverings and seats removed. Instruments, control wheels and column removed, inspected and column reconditioned. Header fuel tank removed and inspected, shut-off valve reconditioned and re-installed. Fuel lines and electrical wiring removed. Center section inspection openings located and inspected as per A.D. 2002-26-02 and Univair SB # 31; both center section bottom outboard skin panels were removed; R/H panel surface corrosion cleaned, treated

1 of 1

Next Page

YEAR

DATE

---Previous Page--- and primed; disassembled and fabricated new L/H OTBD bottom skin panel with 0.020" 2024-T6 aluminum, treated, primed and re-assembled with preexisting stiffeners and doublers using solid rivets. Ailerons OTBD crank assemblies removed disassembled, inspected, reconditioned and re-installed with new hardware and safeties. Both OTBD panels re-installed with solid and Cherry-Max rivets as necessary. Mast assembly re-installed with new hardware. Ailerons push-rods re-installed and reconnected with new hardware; rudder cables reconnected with new hardware. Header Tank reinstalled with new felt, bolts and nuts, turnbuckles adjusted and safety. Wing outer panels were replaced with a used, owner supplied, pair that were previously re-covered by unknown party; inspection openings, as per A.D. 2003-21-01 and Univair MSB # 29, Rev. C, were cut at already installed reinforcing rings locations and inspection performed, panels found serviceable. Wing outer panels installed with new hardware, torqued and safety. Control column and wheels re-installed with new hardware and safety as needed. Tail section stabilizers, control surfaces, cranks, push-rods and cables were installed with new hardware. Ailerons installed and connected with new hardware. Control wheels centering and mast tramming performed, upper control column chains/cables tension adjusted and turnbuckles safety wired. All control surfaces were rigged to specs, rudders cables tensions adjusted, all hardware, including turnbuckles safety wired/pinned as needed after rigging. Verified 5/16 or less free play limit as per A.D. 52-02-02 and Erco S.B. # 57 as well as full range freedom of movement with nose wheel off the ground. Flight controls hinges, cranks and rod-end bearings lubricated. Re-wired electrical system with new wiring, switches and circuit breakers for a 20Amp Delco-Remy generator with Delco-Remy voltage regulator, and a new Gill-25 sealed battery. Installed the following: serviceable transponder, serviceable transceiver, serviceable

2 of 4

Next Page

YE

-----Previous Page----- encoder, new Mitchell oil temp gauge, new Mitchell oil press gauge, new Mitchell tachometer, new Mitchell Ammeter, new UMA altimeter, new UMA airspeed indicator, serviceable Cessna vertical speed indicator, serviceable turn coordinator and serviceable compass, see equipment list. New Ameri-King ELT, model AK-450 was installed IAW installation/operation manual, Doc. IM-450, Rev. A dated 10-18-95, with new Duracell MN1300 batteries. **ELT operational check performed on manual, remote and G switches with satisfactory results. ELT batteries expiration date: March, 2017.** Configured main gear original wheel/brake assemblies with Cleveland 19-06900 assemblies. Disassembled, cleaned and inspected mains and nose wheel assemblies and brakes, packed bearings with fresh grease. Installed new Airtrac 6.00-6 main wheels inner tubes and Airtrac 6.00-6 6 ply tires, and new Airtrac 5.00-5 nose wheel inner tube and Airtrac 5.00-5 6 ply tire. Removed, disassembled and reconditioned main gear assemblies and re-installed. Rebuilt main shock struts with new seals and rubber donuts, serviced with fresh Aeroshell 4 fluid, installed Skyport main gear spacers kit SMK-84. Re-plumbed, serviced and bled brake system with fresh Aeroshell 4 fluid. Lubed nose gear steering mechanism. Engine mount/nose strut assembly removed, stripped, inspected, treated and primed, and re-installed with new hardware. Engine installed with new rubber mounts bushings and hardware. Exhaust system inspected and installed with new gaskets. Control cables, wiring, scat tubing, fuel and oil lines installed, connected and operational checked. Cowling stripped, treated and installed. Prop installed with new bushings, bolts and nuts, and torqued. Aircraft weighted with 4 qts oil and unusable fuel. All work performed IAW Ercoupe service and parts manuals and AC 43.13-1B----- Next Page-----

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

-----Previous Page----- Complied with: A.D. 2003-21-01 Wings Outer Panels, A.D. 2002-26-02 Wing Center Section, A.D. 59-05-04 Rear Spar Center Section Inspection, A.D. 57-02-01 Rudders Horn Attachment, A.D. 52-02-02 Aileron Free Play, A.D. 47-20-08 Voltage Regulator check, A.D. 76-07-12 Ignition Switch Test. A.D.s searched through Biweekly 2012-11, dated May 21-June 3, 2012.

I certify that this Airframe has been inspected in accordance with an Annual Inspection and was found to be in airworthy conditions.

Victor M. Rodriguez  
2756264 A&P, I.A.  
Cell: 386-299-8341



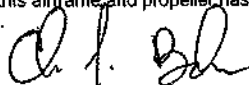

07-09-13 tach 002.1 total 1485.6 Inspected per scope and detail of FAR 43 app. D. Tested ELT to comply with FAR 91.207(d). C/W A.D. 12-08-06 by inspecting aileron balance weight structure, 03-21-01 by inspecting wing outer panels. Inspected controls, surfaces and interior. Serviced brake fluid. Referred to previous entry for information on reassembly and repairs. I certify that this aircraft has been inspected in accordance with an annual inspection and found airworthy.

Dale E. Hatter 1920985 JA

01-10-13 Tach 5.3 total 1488.8 hrs. Lubricated primer. St. Head trim cable housing at elevator. Bled brake system. Removed loose pitot tube repaired & replaced. Fastened hat shell bulkhead properly. Removed M/G shock absorbers, stripped paint, replaced taxi doughnuts, serviced & replaced with new seals. Removed nose gear steering scissors, installed new phenolic bushings & steel inner bushings in nose gear and steering coll. Installed serviceable steering scissors with new hardware. Moved amp circuit breaker to 5 amp breaker position & vice versa. (Continued)

YEAR: 2014 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.)
				Relaxed pre-load on both M/G knees & lubricated phenolic bushings. Repaired & replaced side window thumb screws. Installed nut plates on RF cowling ignition fairing screws. Test Flew airplane & rigged longitudinal trim for proper position. Lynn M. Hatter A-P 1500373 EA
				Replaced transponder RT-396A with yellow tagged serial # 25538 From Peninsula Avionics March 9, 2014 Glen Davis cert # 3329185

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				The Altimeter/Altitude Reporting/Static system test required by FAR 91.411 was performed and complies with FAR 43 Appendix E.
				The ATC Transponder test required by FAR 91.413 was performed and complies with FAR 43 Appendix F.
				W/C# <u>4090</u> Date <u>6/11/14</u>
				Signature <u>Janel C. Rivas</u> ORS# <u>G43R643N</u>
				Avionics Installations, Inc. 212 Cessna Blvd, Hangar 5 Port Orange, FL 32128 386-492-7760

YEAR:	RECORDING TACH TIME	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations	Technician or Repair
DATE				<b><u>BAHAN AVIATION SERVICES</u></b> <u>281-451-2163</u>	
				N93985 8/17/2014 Tach 19.1 AFTT 1502.64 Annual this date & time	
				-Removed all inspection panels, and covers. Removed interior and floor.	
				-Inspected and lubed all hinges, pulleys, bell cranks	
				-Removed all wheels and cleaned, inspected, and packed bearings & re-installed.	
				-Removed brake linings and replaced with new, Rapco 66-105.	
				-Removed and replaced brake disc with new, Rapco, RA164-00300	
				-Removed gascolator and replaced with new, Skyport, SS13100, I/A/W STC SA01246CH, Form 337 generated	
				-Removed battery, Gill G-25 and replaced with new, Concord RG-25	
				-Removed ELT from aircraft, inspected and tested ELT I/A/W 91.207 (d) due 3/17, reinstalled ELT in aircraft	
				-Charged battery and checked all lights to be operational	
				-Inspected and dressed propeller as needed	
				-Complied with the following Airworthiness Directives:	
				-47-20-09 (voltage regulator) C/W by operational check	Due 8/2015 or 119.1 Tach
				-54-26-02 (control cab. fraying) C/W by inspection	Due @ 119.1 Tach
				-57-02-01 (rudder horn attach) C/W by inspection	Due @ 119.1 Tach
				-59-05-04 (rear spar) C/W by inspection	Due @ 119.1 Tach
				-59-25-05 (rudder reinforcement) C/W by inspection	Due @ 119.1 Tach
				-76-07-12 R1 (ignition switch) C/W by operational check	Due 8/2015 or 119.1 Tach
				-2002-26-02 (wing center corr.) C/W by inspection	Due 9/2017
				-2003-21-01 (wing outer corr.) C/W by inspection	Due 8/2015
				-2012-08-06 (aileron flutter) C/W by measurement and inspection	Due 8/2015 or 119.1 Tach
				-All AD's checked through this date using ATP Navigator V and an AD compliance list created.	
				-All maintenance performed in reference to the Ercoupe maintenance manual	
				-I certify this airframe and propeller has been inspected I/A/W an annual inspection and found to be in airworthy condition.	
					
				Christopher James Bahan A&P/I.A. 2688469	



(continued)

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

Air Professionals  
17416 Airfield Ln  
Pearland, Tx 77581  
(281) 992-3484

Randy Wahlberg  
A&P 35646321A

*Randy Wahlberg*

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
				Edge Aviation LLC Omar Bradley Airport Moberly, Mo. 65270
				Ercoupe 415C N93985    Nov. 7, 2016    Tach Time 48.4 Total time Airframe 1531.6
				Removed all cowlings, fairings, inspection panels, seats and interior and cleaned and lubed all control rods, cables, pulleys and as per Ercoupe Ser- vice manual. Cleaned and inspected tires, wheel, bearing and brakes.
				Cleaned and inspected battery and charged. Inspected and tested Elt as per 91.207(d) ops normal battery good til 3/17. Complied with AD 47-20-09 by ops check, complied w/ AD76-07-12r1 on ignition switch, complied w/AD 23-21-01by inspection, complied w/AD 2012-08-06 by measure- ment and inspection. I certify that this airframe was inspected in accordance with an annual inspection and found to be in an airworthy condition on this date.
				<i>Richard E. Castle</i> Richard E. Castle A/P 2759485 I/A

