

The Standard



ENGINE LOG

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER CONTINENTAL MODEL C-85 C-75 108 HP
SERIAL 4402-6-12 TYPE CERTIFICATE 108 HP
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT ERCOUPE NC3602H 415C
S/N 4227
MINIMUM OCTANE FUEL 87 73 OIL GRADE SUMMER 40 WINTER 20 20
MAGNETO TIME 28-Top. 30 bottom POINT SETTING _____ FIRING ORDER _____
SPARK PLUG GAP _____
MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

The Standard



ENGINE LOG

NAME WEST TEXAS AIR MUSEUM ADDRESS 12780 Starduster
CITY El Paso STATE TX FROM July 1988 TO _____
NAME Evan Ferm ADDRESS Quemado NM
CITY _____ STATE _____ FROM 1976 TO July 88
NAME _____ ADDRESS _____
CITY _____ STATE _____ FROM _____ TO _____
NAME _____ ADDRESS _____
CITY _____ STATE _____ FROM _____ TO _____
NAME _____ ADDRESS _____
CITY _____ STATE _____ FROM _____ TO _____
NAME _____ ADDRESS _____
CITY _____ STATE _____ FROM _____ TO _____

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.)
				This Log Book Replaces Original Logs Lost About Oct 15, 1988
				Information Supplied By Evan Fenn Owner When Described repairs were Made.
				Phil Burrell Manager West Texas Air Museum

DATE 1978	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.)
Dec 4	179		980	Engine Removed and Major Overhaul Magnefluxed Iron Parts, Assembled with new Standard Size Bearings and Camshaft Bearings, Regrind Valves & ReSeat, Hone Cylinders & Install Standard Size Rings. Rebuild Mags & Re Install Engine in Airframe. Work Done at Socorro NM 505-835-3582
				Information Supplied by Eran Fern owner in 1978 Phil Bernard

DATE 1987	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.)
July	309		1110	Engine Cylinders Removed and Sent to Engine Components San Antonio Tx for Chrome Plating, New Valve Guides and Valves ReSeated. Cylinders Installed with Post Iron Rings, New Seals & Baskets.
			130	Engine Since Major Overhaul Work done at Socorro NM
				Information Supplied by Eran Fern owner in 1987 Phil Bernard

I certify that this ENGINE has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.

Date: 7-11-88 Signed: ER Dyck TTL Time: 1159.0 Cert. No. AIP466688

I certify that this ENGINE has been inspected in accordance
with a 100 HR inspection and was determined to be in
airworthy condition.
Date: 8-27-89 ER Dyer
Signed: 1187.06 HR Cert. No. ATP-66688
TTL Time:

DATE 19 <u>90</u>	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.)
5.3	599		1214	Cleaned Spark Plugs #1-76 #2-78 #3-76 #4-78 Tinned Magnos Replaced Ex Gaskets #2 & #4 Cleaned air Cleaner Inspected Ex Svc Cleaned Eng. Mod Crow RRP 453560299
5/8/90	599		1214	I certify that this Aircraft/Engine has been inspected in accordance with an annual inspection and was determined to be in an air worthy condition. <i>[Signature]</i> JIA 45326400

DATE 19 <u>92</u>	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.)
TACH	606		1221	Comp. CK PERFORMED WITH FOLLOWING RESULTS #1 $\frac{74}{80}$ #2 $\frac{76}{80}$ #3 $\frac{77}{80}$ #4 $\frac{72}{80}$ Inspected EISEMAN MAGNETOS TO COMPLY WITH AD 69-09-01 <i>[Signature]</i> 1867812 A&P
TACH	606		1221	I CERTIFY THAT THIS BUL HAS BEEN INSPECTION IN ACCORDANCE WITH A 100 HR. INSP & FOUND TO BE IN AN AIRWORTHY CONDITION <i>[Signature]</i> A&P 1867812 AD

[illegible][illegible]

I certify that this Aircraft/Engine has been inspected in accordance with an annual/100 hr. inspection and was determined to be in an air worthy condition.

IA453764032

DATE 19 <u>94</u>	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.)
4-3-94	632.6		1246	compression check #1-75 #3-76 #2-74 #4-77
				changed oil 4qt Phillips X8100
				AD-81-07-06 e/w Noel Crow ATP 453-56-0298
4-7-94	632.6		1246	
				I certify that this Aircraft/Engine has
				been inspected in accordance with an
				annual/ 100 inspection and was
				determined to be in an air worthy
				condition.
				Thory Allen Chapman 453764032 IA

DATE 19 <u>95</u>	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.)
4-1-95	642		1266	compression #1-76 #2-76 #3-74 #4-74
				checked Eng for oil leaks
				Replaced gasket in gas colator
				checked fuel screen - inspected engine
				in accordance with a 100 hr inspection
				and found to be air worthy AD81-07-06
				Noel Crow ATP 453-56-0298
4-4-95	642		1266	
				I certify that this Aircraft/Engine has
				been inspected in accordance with an
				annual/ 100 inspection and was
				determined to be in an air worthy
				condition.
				Thory Allen Chapman 453764032 IA

DATE 1999	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.)
4-14	06696		1313.4	SAO Tim #1-72 #2-76 #3-72 #4-74 G/W AD 91-07-06 checked EX system Hoses Rocker Box Drain Tubes 47-20-09 AD Noel Crow 453560
4-14-99	6696		1313.4	I certify that this Aircraft/Engine has been inspected in accordance with an annual/100 hr. inspection and was determined to be in an air worthy condition. Tim Allen Chapman IA 453764032

DATE 2000 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.)
4-3	671		1315	EW 87-07-06 - Amp Gauge changed 47-20-09 Fuel System Amp Gauge #1-72 #2-76 #3-72 #4-74 AD Noel Crow 553560298
4-3-2000	671.5		1315.5	I certify that this Aircraft/Engine has been inspected in accordance with an annual/100 hr. inspection and was determined to be in an air worthy condition. Tim Allen Chapman IA 453764032

DATE 2001 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.)
5-4	671.8		1315	# 1-72 # 2-74 # 3-72 # 4 Cleaned Engine. Cleaned air filter Checked Mag Timing. 47-20-09
9w AD	81-07-06			
5-4-2001	671.8		1315	
				I certify that this Aircraft/Engine has been inspected in accordance with an annual/100 hr. inspection and was determined to be in an air worthy condition. <i>Tracy Allen Chapman</i> IA 453764032

DATE 2002 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.)
7-20-02	673.0		1317.2	# 1-73 # 2-76 # 3-72 # 4-74 Cleaned Engine air filter 9w AD 81-07-06 Cleaned Fuel Screen 47-20-09 47-20-09 47-20-09 Inspected Eng in accordance 100 hr. 100 hr. 100 hr.
7-2-02	673.0		1317.2	I certify that this Aircraft/Engine has been inspected in accordance with an annual/100 hr. inspection and was determined to be in an air worthy condition. <i>Tracy Allen Chapman</i> IA 453764032

DATE 1007 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.)
	673:8		1318:0	Changed Oil to Shell 100 Cleaned & gap'd Plugs checked Mag timing Compression #1-74 #2- Cleaned fuel screen #3-70 #4- AD 81-06-06 YW AD47-20-0980 Inspected Engine in accordance with 100 hr inspection AD 70el Gov 44356
10-20-03	673.2		1318.0	I certify that this Aircraft/Engine has been inspected in accordance with an annual/100-hr inspection and was determined to be in an air worthy condition. <i>Wing Allen Chapman</i> JA453764032

DATE 2007	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.)
173:8			1318:8	Repaired Repaired Repaired Repaired Compression #1-74 #2-75 #3-71 #4-74 AD 81-07-06 AD47-20-0980 Inspected Eng in accordance with a 100 hr inspection Gov AD 443560298
3-6-05	1318.0			I certify that this Aircraft/Engine has been inspected in accordance with an annual/100 hr inspection and was determined to be in an air worthy condition. <i>Wing Allen Chapman</i> JA453764032


Date 8-28-2008 N3602H Continental C-75 S.N. 4402-6-12
TACH 715.8 Time since major Overhaul 406.8 Total time 1362.0

1. Compression 1 77/80 2 76/80 3 77/80 4 75/80
2. Changed oil, cleaned and inspected oil screen.
3. Cleaned and inspected fuel strainer
4. Cleaned and gapped sparkplugs
5. Replaced # 2 and 4 exhaust gaskets

AD 76-07-12 Mag switch performed grounding ops check
AD 81-07-06 AC fuel pump by cleaning and inspecting fuel bowl

Engine and prop. Inspected as per Univair Ercoupe Service Manual page 14 & 15 and FAR 43 App. D I certify that this prop and engine has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.

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Glenn Ingle A&P and I.A. 3101166

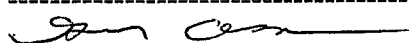
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Glenn Ingle A&P and I.A. 3101166