

ENGINE DESCRIPTION

MANUFACTURER CONTINENTAL MODEL C90-8F
SERIAL NUMBER 42098-9-8 DATE OF MANUFACTURE _____
Horsepower 90 RPM 2475 MANIFOLD PRESSURE _____
REQUIRED OCTANE/PERFORMANCE 80
REGISTERED OWNER RICHARD T. ARDELL
ADDRESS & NO. [REDACTED]
CITY, STATE, ZIP PERU, VT 05152
UNREGISTERED OWNER _____
ADDRESS & NO. _____
CITY, STATE, ZIP _____

NEW LOG. PREVIOUS LOG LOST. ESTIMATED TIME IN SERVICE -
1300 HOURS.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3 June, 1974	1300	MAJOR OVERHAUL -
	221.5 Hrs	Engine disassembled, cleaned, inspected and reassembled following Continental Motors instructions. The crankcase was Alodine treated. The accessory case was treated with magnesium prep. solution. All exposed components, except cylinders (cylinders have factory finish) were painted with engine enamel. The following components were inspected, repaired and reconditioned in accordance with current FAA regulations: crankcase, camshaft, connecting rods, rocker arms, left and right magnetos. The following new components were installed: crankshaft, bearing set, crankshaft and camshaft gear bolts, connecting rod bolts and nuts, camshaft followers and lifter bodies, 4 Cylinder assembly, crankshaft seal, oil screen, oil pressure relief assembly, gasket set, ignition harness, 4 upper spark plugs. Engine serviced with 4.5 quarts 20W-50 mineral oil.
		Art [redacted]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-09-13	689	ENGINE DISASSEMBLED - CRANK SHAFT REPLACED. CAM SHAFT AND LIFTERS REPLACED. CYLINDERS REPAIRED 134 LYCON ENGINES. SEE ATT 81305. ENGINE REASSEMBLED USING CONTINENTAL OVERHAUL MANUAL. DATED 1-1994 ON FILE @ GHR. ENGINE RUN-UP AND LEAK CHECKED. OIL PRESSURE IN LIMITS. STATIC RPM. 2200. ALL ADS AND SIBS COMPLIED WITH TO THIS DATE. I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IAW THE SCOPE AND DETAIL OF FAR 43 100 HR / ANNUAL INSPECTION AND FIND IT TO BE IN AIRWORTHY

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-09-13 689		COMPLETION THIS DATE. WILLIAM E GORDON III [REDACTED] A+P [REDACTED]
5/22/15	704 hrs	SMOH 15 ETT 1782 CK oil, cleaned oil screen, CK mag's, drained carb CK engine & exhaust, comp CK all cyl 75/80. Test run engine ops OK OK. 5/22/15 [REDACTED] PC BPGR558C
I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and found to be airworthy Berkshire Aviation Ent. Inc. FAA approved repair station No. BPGR558C Repair order on file No. <u>B1263</u>		
[REDACTED]		5/22/15
Signed		Date

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMANCE AGENCY & CERTIFICATE NO.
9/14/15	Turb 804	SmoH 115 ETT 1882 A/D 68-05-01 Exhaust sys c/w by insp of Lube only. ck oil, clean oil screen, ck mag's, clean carb & clean fuel screen. Comp ck all cyl 75/80. Test run engine ops ck ok. 9/14/15 [Signature] P. BGR558C.
		I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and found to be airworthy Berkshire Aviation Ent. Inc. FAA approved repair station No. BGR558C Repair order or file No. <u>21411</u> <u>[Signature]</u> 9/14/15 Signed Date

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE
7/20/16	Tach 908	SmoH 219 ETT 1986 changed oil w/ 4 qts shell 100, clean oil screen ck maps, drain carb, comp ck 1)76 2)65 3)76 4)71 clean & gap plugs. Test run engine. cys ok. 7/20/16 [redacted] R-BGR558C.	7/13/17
		I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and found to be airworthy Berkshire Aviation Ent. Inc. FAA approved repair station No. BPGR558C Repair order on file No. <u>R-1496</u> [redacted] Signed _____ Date <u>7/20/16</u>	

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7/13/17	Tach 1006	SMOH 317 ETT 2084 CR oil, cleaned oil screen, CR mags, clean & gap plugs, comp CR 1) 76 2) 73 3) 74 4) 77. Test run engine. ops CR OK. 7/13/17 Signature R 31-61558L I certify that this aircraft has been inspected in accordance with a ^{Annual} ... inspection and found to be airworthy. Berkshire Aviation Ent. Inc. FAA approved repair station No. BPGRS58C Repair order or file No. ... 1579 Signature Signature 7/13/17 Signed Signature Date