

#2

Champion

C-90-12F #45470-742




The Standard

ENGINE LOG

ASA-GE-1


DATE 19__	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.)

 High Desert Aviation, LLC
4025 SW Aviation Blvd
Prineville, Oregon 97754

Make: Continental
Model: C90-12F
Tail: N7541B
S/N: 45470-7-12


Hours: TT: 4031.6, Tach: 4031.6, SMOH: 1141.83, TOH: 775.1

Performed an Annual Inspection. Cylinder Differential Pressures: #1: 64/80, #2: 79/80, #3: 78/80, #4: 77/80. R&R magnetos for O/H by Aircraft Magneto Service. Re-timed to engine I/A/W TCM MSB 94-8D (mag timing)
I hereby certify that this engine was inspected in accordance with an Annual Inspection in the scope and detail of 14 CFR Part 43, Appendix D, and is determined to be in an airworthy condition as of the date of this logbook service record.

Signed: 
Name: Erik Cook

Cert: 3023411APIA
Date: 01/01/2026


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 High Desert Aviation, LLC
4025 SW Aviation Blvd
Prineville, Oregon 97754

Make: McCauley
Model: 1B90CM/CM7345
Tail: N7541B
S/N: 30323

Hours: Tach: 4031.6

Performed an Annual Inspection. Inspected hub and blades for damage.
I hereby certify that this propeller was inspected in accordance with an Annual Inspection in the scope and detail of 14 CFR Part 43, Appendix D, and is determined to be in an airworthy condition as of the date of this logbook service record.

Signed: 
Name: Erik Cook

Cert: 3023411APIA
Date: 01/01/2026



JET CENTER MFR

5000 Cirrus Drive
MEDFORD, OREGON 97504

(541) 770-5314 CRS: GCPRI85E
Engine Log Entry N7541B

Date: 06/24/2024

Tach: 4028.9

- 1) Changed oil and filter (1ea AA48108-02 Filter, 5 quarts AeroShell 80W Oil)
- 2) Ran engine, systems ops and leaked checked with no problems noted.

The component(s) identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 40341

Torrance George
Torrance George

DATE

19__

07/20/2024 TACH:4031.6 ETT:4031.6 SMOH:1103.2 STO:736.5
Meyerflyer Aviation LLC 2024-044 N7541B Engine

Repairs and Alterations

(Log and Certificate Number of Technician or Repair entries.)

1. Performed an Annual Inspection IAW Champion 7FC Service Manuals, and FAR 43 Appendix D.
2. Compression Check: #1 66/80, #2 71/80, #3 74/80, #4 77/80. Master Orifice Reading at time of check: 46/80.
3. Adjusted L/H Magneto to engine timing to 28 deg BTC and R/H Magneto to engine timing to 26 deg BTC IAW C-90 O/H Manual.
4. Inspected fuel bowl and screen, no contaminants found.
5. Cleaned, gapped, inspected all spark plugs.
6. Verified all AD's complied with to date. No applicable AD's due at this time.
7. Post ran engine. All ops normal. Performed leak check, no leaks found.

I certify that this engine has been inspected in accordance with an Annual inspection and has been found to be in an airworthy condition.

Matt Meyer AP 3361385 IA

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ENGINE

03-01-2023 N7541B 7FC s/n 44 Tach 4007.1 ACTT 4007.1 ETT 4007.1 TSMO 1078.7 TSTOH 739.0 Continental C90-12F s/n 45470-7-12 timing checked, compressions checked 1/77, 2/76, 3/77, 4/78. Cleaned inspected and rotated plugs, Engine controls checked for proper operation. All AD's complied with at this time. I certify this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix D and American Champion checklist and has been determined to be in an airworthy condition at this time.

PROP

03-01-2023 N7541B 7FC s/n 44 Tach 4007.1 ACTT 4007.1 PTT 4007.1 TSO 978.5 McCauley Model 1B90-CM7345 s/n 30323. No applicable AD's at this time. I certify this propeller has been inspected in accordance with an annual inspection per FAR 43 Appendix D and American Champion checklist and has been determined to be in an airworthy condition at this time.

[Signature] 470901837 ACP/1A
[Signature] 470901837 ACP/1A

06-28-2023 N7541B 7FC s/n 44 Tach 4011.4 ACTT 4011.4 Drained oil and replaced with 4 quarts Aero Shell W80, filter removed and inspected, new filter installed Tempest 48108-2. This aircraft found to be in a condition for safe operation at this time.

[Signature] 470901387 ACP

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07-18-23 N7541B 7FC s/n 44 Tach 4011.9 ACTT 4011.9 ETT 4011.9 TSMO 1083.5 TSTOH 716.8 Continental C90-12F s/n 45470-7-12 Removed Stromberg Carberator NA-S3A1, 380231-3 and air box, installed Overhauled MA-3SPA 10-4252-2, s/n MS150203 see 8130-3 for details and serviceable air box and air filter. All work performed in reference to Champion Operating and Service Manual and AC 43.13 1B, 2B. I certify this engine has been inspected and has been determined to be in an airworthy condition at this time.

[Signature] 470901837 ACP

12/5/23 4026

Drained oil, Removed oil filter for inspection. cut oil filter, no contaminants found, serviced with Phillips 66 Anti-Rust 20w-50 Aviation oil and AA48108-2 oil filter. Fogged cylinders with anti corrosion. Removed upper plugs and installed Desiccant plugs. AP 3361385 *[Signature]*

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01-25-21 N7541B 7FC s/n 44 Tach 3953.4 ACTT 3953.4 ETT 3953.4 TSMO 1025.0 TSTOH 685.3 Continental C90-12F s/n 45470-7-12 timing checked, compressions checked 1/78, 2/78, 3/77, 4/76. Cleaned inspected and rotated plugs, Engine controls checked for proper operation. All AD's complied with at this time. I certify this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix D and American Champion checklist and has been determined to be in an airworthy condition at this time.

[Signature]
1209018321A

01-25-21 N7541B 7FC s/n 44 Tach 3953.4 ACTT 3953.4 PTT 3953.4 TSO924.8 McCauley Model 1B90-CM7345 s/n 30323. No applicable AD's at this time. I certify this propeller has been inspected in accordance with an annual inspection per FAR 43 Appendix D and American Champion checklist and has been determined to be in an airworthy condition at this time.

[Signature]
4709018321A

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2021
23 Aug 3984.9 Tach Installed BA-154E air filter element. Drained oil and removed old filter. Installed new CH48108-1 filter & added 4 1/2 quarts Aeroshell W80 oil. Checked old filter for contamination, ran engine & checked for leaks. Safety wired filter. OK for return to service number ATP2654358

02-02-22 N7541B 7FC s/n 44 Tach 3993.2 ACTT 3993.2 ETT 3993.2 TSMO 1064.8 TSTOH 725.1 Continental C90-12F s/n 45470-7-12 timing checked, compressions checked 1/78, 2/78, 3/77, 4/76. Cleaned inspected and rotated plugs, Engine controls checked for proper operation. All AD's complied with at this time. I certify this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix D and American Champion checklist and has been determined to be in an airworthy condition at this time.

[Signature]
4709018321A


02-02-22 N7541B 7FC s/n 44 Tach 3993.2 ACTT 3993.2 PTT 3993.2 TSO 964.6 McCauley Model 1B90-CM7345 s/n 30323. No applicable AD's at this time. I certify this propeller has been inspected in accordance with an annual inspection per FAR 43 Appendix D and American Champion checklist and has been determined to be in an airworthy condition at this time.

[Signature]
4709018321A

DATE 2020	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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ENGINE LOG BOOK ENTRY 03 JAN 2020

N7541B CHAMPION MODEL: 7FC SN: 7FC-44 ACFT TT: 3883.5 ACFT HOBBS: 3883.5
 CONTINENTAL C90-12F SN: 45470-7-12 ENG TSN: 3883.5 ENG TSMOH: 955.1 ENG TSTOH: 615.4
 COMPLETED **100 HOUR INSPECTION** I.A.W. AERONCA 7FC (AC) ANNUAL/100 HOUR INSPECTION CHECKLIST AS A GUIDE, AND FAR 43 APP. D INSPECTION CRITERIA AS REQUIRED.
 PERFORMED AIRWORTHINESS DIRECTIVE SEARCH USING AVANTEX DISC 2019- 25.
 FOUND ALL OTHER AD'S PREVIOUSLY COMPLIED WITH OR NOT APPLICABLE.
 PERFORMED RUN UP/SYSTEMS CHECK/SHUTDOWN - WASHED & DEGREASED ENGINE COMPARTMENT.
 PERFORMED CYLINDER DIFFERENTIAL COMPRESSION CHECK, RESULTS WERE: 76, 78, 68, 76 OVER 80.
 BORESCOPED ALL CYLINDERS AND ALL LOOK NORMAL. CLEANED, INSPECTED, AND ROTATED SPARK PLUGS.
 CHECKED IGNITION MAGNETO TIMEING AND ADJUSTED TO 27.9(LT MAG) & 26.15(RT.MAG) DEGREES BTDC.
 OPERATIONAL, RUN UP, AND LEAK CHECK OK. REMOVED PROPELLER AND HEATER MUFFS.
 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN **ANNUAL INSPECTION** AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. END.


SCOTT K. OWENS IA 3054375

DATE 2020	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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22 May 20 3903.0 Tach. Drained oil and removed old filter. Installed new CH48108-1 & added 5qts Aeroshell W80 oil. Checked old filter for contamination, ran engine & checked for leaks. OK for return to service *NUPT* ATP2654358

19 Oct 20 3939.3 Tach Drained oil and removed old filter. Installed new Tempest A48108-2 filter & added 5qts Aeroshell W80 oil. Checked old filter for contamination, ran engine & checked for leaks. Safety wired filter. OK for return to service *NUPT* ATP2654358

~~23 Aug 20 3984.9 Tach~~ ~~NUPT~~ Drained oil

2017

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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April 21, 2017 Tach 3868.2 Drained oil and removed old filter. Installed new Tempest 48108-2 filter, and added 4 1/2 quarts Aeroshell OilW80 oil. Ran engine to check for leaks; approved for return to service. *Jim Welber* 1642925 ATP

March 16, 2018 Tach 3872.9 Changed oil and filter. Added 4 & 1/2 quarts Aeroshell OilW80, and installed new Tempest 48108-2 filter. Ran engine, checked for leaks, safety wired filter, and returned to service. *Jim Welber* 1642925 ATP

March 16, 2018 Tach 3872.9 Performed 100 hr inspection of engine compartment. Checked mag timing, inspected plugs, compressions 1-68, 2-72, 3-67, 4-72 over 80. Cleaned fuel strainer screen. I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. Total Time: 3872.9 SMOH: 944.5 STOH: 604.8 C90-12F #45470-7-12 N7541B
Jim Welber Inspection Authorization #3257972

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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Feb 5, 2019 Tach 3874.7 100 hr inspection completed this date. Removed propeller, cowling, and heater muffs. Inspected propeller, exhaust, fuel lines, oil lines, fittings, motor mount, and air filter. Adjusted mag timing. Performed compression check: 1-63, 2-63, 3-65, 4-73 over 80. Cleaned, inspected, gapped, and rotated spark plugs. Cleaned fuel strainer screen. I certify that this Engine has been inspected i.a.w. an Annual Inspection and was determined to be in an airworthy condition.

Total Time: 3874.7 SMOH: 946.3 STOH: 606.6 C90-12F #45470-7-12 N7541B
Jim Welber Inspection Authorization #3257972

Nov 26, 2019 Tach 3881.9 Drained oil and removed filter. Added 4 1/2 quarts Aeroshell Oil W 80, and installed new Tempest AA48108-2 aircraft oil filter. Ran engine to check for leaks; safety wired filter, and returned aircraft to service. *Jim Welber* ATP 1642925

2013

June 27, 2013 Tach 3759.8 Removed and reinstalled carburetor after overhaul by Uni-Tech Air Management Systems. Adjusted idle mixture and idle rpm. Returned to service.

an or Repair

Total Time: 3759.8 SMOH: 831.4 STO: 491.7 C90-12F #45470-7-12 N7541B



Inspection Authorization #3257972

Oct 21, 2013. Tach 3776.2. 100 hr inspection completed this date. Inspected propeller. Spark plugs cleaned, gap checked, and rotated. Compression checked: #1-71, #2-73, #3-72, #4-74 over 80. Mag timing checked, exhaust inspected. Cleaned fuel strainer screen. All lines and fitting inspected. Drained oil and removed old filter; added 4 1/2 quarts Aeroshell oil W 80 and new Tempest AA48108-2 filter. Ran engine and checked for leaks. A.D. notes reviewed through biweekly supplemental Tdata 2013-21. I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Total time: 3776.2 SMOH: 847.8 STO: 508.1 C90-12F #45470-7-12 N7541B



Inspection Authorization #3257972



Hevle Aviation LLC

PO Box 21854
Bakersfield CA 93390

Aircraft maintenance
and Repair

661-619-9167

2014

May 27, 2014. Tach 3796.7 Drained oil and added 4 1/2 qts Aeroshell OilW100. Removed old filter and installed new Tempest AA48108-2 filter. Ran engine and checked for leaks; OK for return to service.

an or Repair



1642925 ATP

Oct 3, 2014. Tach 3807.0 100 hr inspection completed this date. Inspected propeller. Spark plugs cleaned, gap checked, and rotated. Compression checked: #1-72, #2-76, #3-72, #4-76 over 80. Mag timing checked. Removed heat mufflers and inspected exhaust. Repaired crack in exhaust near #3 cylinder flange. Cleaned fuel strainer and float bowl inlet screens. All lines and fitting inspected. A.D. notes reviewed through biweekly supplemental Tdata 2014-18. I certify that this Engine has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

Total time: 3807.0 SMOH: 878.6 STO: 538.9 C90-12F #45470-7-12 N7541B



Inspection Authorization #3257972



Hevle Aircraft Inc

PO Box 21854
Bakersfield CA 93390


Aircraft maintenance
and Repair

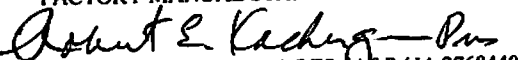
661-619-9167

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.)
2012				
FEB 18	3728.2			DRAINED OIL/ADDED 4 1/2 QTS AEROSHELL OIL W 80. REMOVED OLD FILTER/CUT OPEN FOR INSPECTION; INSTALLED NEW TEMPEST AA 48108-2. RUNUP SATISFACTORY, OK FOR RETURN TO SERVICE. Jim Welber 1642925 ATP

Nov 27, 2012. Tach 3741.1 100 hr inspection completed this date. Inspected propeller. Spark plugs cleaned, gap checked, and rotated. Compression checked: #1-70, #2-71, #3-72, #4-73 over 80. Mag timing checked, exhaust inspected. Cleaned fuel strainer screen. All lines and fitting inspected. Drained oil and removed old filter; added 4 1/2 quarts Aeroshell oil W 80 and new Tempest AA48108-2 filter. A.D. notes reviewed through biweekly supplemental Tdata 2012-24. I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Total time: 3741.1 SMOH: 812.7 STO: 473.0 C90-12F #45470-7-12 N7541B

 Inspection Authorization #3257972

DATE	ENGINE MFR'S NUMBER n/a	SERIAL NUMBER none	d Alterations
2013	APPLICATION / FITS CONTINENTAL C90-12F ENGINES	USE ONLY WITH GRAVITY FLOW FUEL DELIVERY SYSTEMS	ate Number of Technician or Repair
	Overhaul STROMBERG NA-S3 carburetor as per STROMBERG Overhaul and Parts Manual Form 15-91B-Rev. 12-15-1958. Unit was disassembled, cleaned and inspected for damage and corrosion (none found), glass bead blasted, Alumina-etched and Alodined. Replaced all gaskets & seals, stainless steel float needle p/n P14222 & brass seat p/n P17247 and all AN hardware. Float was tested for leaks / checks good. Float level was set to 13/32" wet per manual. Float drop was checked at .048" minimum per manual. Part numbers checked are # 45 main metering jet / # 69 reducer / 1-3/8" venturi. Installed float bowl vent re-location as per STROMBERG Service Bulletin #73 - identified by 1" yellow dot painted on face of carburetor body. Unit re-assembled and safety wired. Mixture control arm is safety wired to "full rich" position. NOTE: The engine idle speed adjustment screw is set for approximately 600 RPM initially and the idle mixture screw is set to 2-1/2 turns open. These two adjustment screws MUST be re-adjusted at initial engine start-up for proper idle speed and smoothest idle mixture. A fuel proof sealant is to be used on the thread of the 1/4" NPT fuel bowl inlet fitting to prevent fuel leaks.		
	Teflon tape IS NOT TO BE USED.		
	NOTE: TURN FUEL SELECTOR TO "OFF" AT ENGINE SHUTDOWN AND WHEN PARKED		
	=WARNING= OPERATION OF THIS CARBURETOR IS PROHIBITED WHEN USED WITH AUTOMOTIVE FUEL CONTAINING ETHANOL.		
	I CERTIFY THAT THIS CARBURETOR HAS BEEN OVERHAULED TO STROMBERG FACTORY MANUAL STANDARDS AND IS IN AN AIRWORTHY CONDITION...		
	 ROBERT E. KACHERGIUS / PRES. A&P / IA 2768440 UNI-TECH AIR MANAGEMENT SYSTEMS. IINC.		

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2010				
SEP 9	3697.6			OIL / FILTER CHANGE: DRAINED CRANKCASE & ADDED 4 1/2 QTS AEROSHELL OIL W 80. INSTALLED NEW CH48108-1 FILTER. RAN ENGINE & CHECKED FOR LEAKS; OK FOR RETURN TO SERVICE. Jim Welber 1642925 ATP

Oct 11, 2010 Tach 3698.7 100 hr inspection completed this date. Inspected propeller. Spark plugs cleaned and gap checked. Compression checked: #1-75, #2-71, #3-70, #4-71 over 80. Mag timing checked, exhaust inspected. Cleaned fuel strainer screen. All lines and fitting inspected. A.D. notes reviewed through biweekly supplemental Tdata 2010-20. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Total time: 3698.7 SMOH: 770.3 STO: 430.6 C90-12F #45470-7-12 N7541B


 Inspection Authorization #3257972

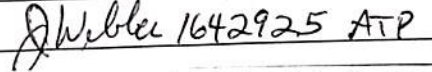

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2011				
JULY 19	3713.0			CHANGED OIL & FILTER. CUT OPEN OLD FILTER / CHECKED FOR CONTAMINATION. INSTALLED NEW CH48108-1 FILTER. ADDED 4 1/2 QTS AEROSHELL 80 W. ENGINE RUNUP SATISFACTORY; RETURNED TO SERVICE. Jim Welber 1642925 ATP

Oct 12, 2011 Tach 3720.7 100 hr. inspection completed this date. Compression checked: #1-73, #2-68, #3-68, #4-70 over 80. Inspected propeller. Checked mag timing. Cleaned, gapped, and rotated spark plugs. Cleaned fuel strainer screen. Replaced air filter with new element BA154E. Removed heat shroud and inspected exhaust. Ran engine and checked for leaks. All A.D. notes reviewed through biweekly supplemental Tdata 2011-20. I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Total time: 3720.7 SMOH: 792.3 STO: 452.6 C90-12F #45470-7-12 N7541B

 Inspection Authorization #3257972

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2008				
SEP 10	3612.8			09-10-2008 Tach 3612.8 100 hr inspection completed this date i/a/w Continental maintenance manual. Oil changed ; added 4 1/2 qts Aeroshell w80. Installed new oil filter CH48108-1. Compression checked: #1-79, #2-77, #3-75, #4-73 over 80. Installed 8 new Autolite REM-40E spark plugs. Adjusted mag timing. Disassembled carburetor; cleaned, inspected, adjusted float level, and reassembled with new needle valve/seat, and new gaskets. Installed new carb heat box/Safe Air Repair, Inc., PMA part # 4-877-3, and new Brackett air filter element #BA-154E. New scat tube from exhaust heat muff to carb heat box. Cleaned fuel strainer and installed new O-ring gasket. Ran engine and adjusted mixture and idle stop. A.D. notes reviewed through bi-weekly supplemental Tdata 2008-18. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Date: <u>9-10-08</u> Total time: <u>3612.8</u> SMOH: <u>684.4</u>  Inspection Authorization #3257972 HEVLE AVIATION LLC 661-858-4515

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2008				
NOV 8	3619.3			CHANGED OIL. ADDED 4 1/2 QTS AEROSHELL OIL W 80. NEW CH48108-1 FILTER. EXAMINED OLD FILTER FOR CONTAMINATION; RETURNED TO SERVICE.  1642925 ATP
OCT 1 2009	3664.3			Oct. 1 2009 Tach 3664.3 100 hr inspection completed this date i/a/w Continental maintenance manual. Oil changed ; added 4 1/2 qts Aeroshell w80. Installed new oil filter CH48108-1. Compression checked: #1-77, #2-75, #3-75, #4-72 over 80. Clean gapped and rotated spark plugs. Adjusted mag. timing. Cleaned fuel strainer. Inspected heat muff. Ran engine. A.D. notes reviewed through bi-weekly supplemental Tdata 2009-20. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Total time: 3664.3 SMOH: 635.7 735.9 STO: 396.2  Inspection Authorization #3257972 HEVLE AVIATION LLC 661-858-4515

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2006				
MAY 20	3542.0			CHANGED OIL & FILTER, ADDED 5 QTS AEROSHELL OILW 100. INSTALLED NEW CH48108-1 FILTER. CUT OPEN OLD FILTER/EXAMINED FOR CONTAMINATION. TEST RAN ENGINE; SATISFACTORY FOR RETURN TO SERVICE. J. Webber 1642925 ATP
NOV 18	3555.8			CHANGED OIL & FILTER; 5 QTS AEROSHELL OILW 100; NEW CH48108-1 FILTER, OLD FILTER CHECKED FOR CONTAMINATION, ENGINE RUN-UP; SATISFACTORY FOR RETURN TO SERVICE. J. Webber 1642925 ATP

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2007				
AUG 2	3576.8			OIL/FILTER CHANGE: ADDED 5 QTS AEROSHELL OILW 100 & A NEW CH 48108-1 FILTER. INSPECTED OLD FILTER FOR CONTAMINATION. RUN UP COMPLETE; SATISFACTORY FOR RETURN TO SERVICE. J. Webber 1642925 ATP


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2004				
SEP 4	3495.3			DRAINED OIL / ADDED 5 QTS AEROSHELL OIL W 100. INSTALLED NEW 48108-1 FILTER / CUT OPEN OLD FILTER & INSPECTED FOR CONTAMINATION. TEST RAN ENGINE / FOUND SATISFACTORY FOR RETURN TO SERVICE. Jim Webber 1642925
OCT 30	3502.0			CHANGED OIL & FILTER. ADDED 4 1/2 QTS AEROSHELL OIL W 80. INSTALLED CH 48108-1 FILTER. TEST RAN ENGINE & RETURNED TO SERVICE. J. Webber 1642925

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2005				
MAY 4	3515.5			CHANGED OIL / ADDED 4 1/2 QTS AEROSHELL OIL W 100. INSTALLED NEW CH 48108-1 FILTER. INSPECTED OLD FILTER FOR CONTAMINATION. RAN ENGINE, NO LEAKS FOUND. RETURNED TO SERVICE. Jim Webber 1642925
NOV 24	3526.4			DRAINED OIL / ADDED 4 1/2 QTS AEROSHELL OIL W 80. CUT OPEN OLD FILTER / INSPECTED FOR CONTAMINATION / INSTALLED NEW CH 48108-1 FILTER. RAN ENGINE; NO LEAKS. RETURNED TO SERVICE. Jim Webber 1642925

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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10-4-03 Tach 3439.7 100 hr inspection completed this date. Spark plugs cleaned, inspected. Four new spark plugs installed on bottom, Compression checked: #1-76 #2-76 #3-77 #4-73 over 80. Timing checked, exhaust inspected. Exhaust baffle inspected. Oil changed with aeroshell 100w avblend added. Oil filter inspected and found ok, replaced with CH48108. All lines and fitting inspected. New real valve cover gaskets installed. A.D. notes reviewed through biweekly supplemental Tdata 2003-19. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Date: 10-4-03 Total time: 3439.7 SMOH: 511 STOH-171

 Inspection Authorization #549572822

HEVLE AVIATION 661-858-4515

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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~~2003~~
NOV 7 3444.6
DRAINED OIL / ADDED 4 1/2 QTS AEROSHELL OIL W 80. INSTALLED NEW CHAMPION OIL FILTER CH48108. TEST RAN ENGINE TO CHECK FOR LEAKS; RETURNED TO SERVICE. *Jim Webber 1642925 ATP*

MAR 18, 2004 3461.5
CHANGED OIL & FILTER. ADDED 4 1/2 QTS AEROSHELL OIL W 100. CUT OPEN OLD FILTER / CHECKED FOR CONTAMINATION. INSTALLED CH48108-1 FILTER. TEST RAN ENGINE / FOUND SATISFACTORY FOR RETURN TO SERVICE. *Jim Webber 1642925 ATP*

DATE 2000	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.)
MAY 4	3377.8			CHANGED OIL AND FILTER. NEW FILTER CH48108. ADDED 5 QTS AEROSHELL OILW 100. CUT OPEN OLD FILTER AND CHECKED FOR CONTAMINATION. TEST RAN ENGINE; RETURNED TO SERVICE. <i>Jim Webber</i>

4-2-02 Tach 3398.6 100 hr inspection completed this date. Spark plugs cleaned, inspected. Compression checked: #1-76 #2-76 #3-74 #4-76 over 80. Timing checked, exhaust inspected. Repaired both left and right heat mufflers. Adjusted idle RPM stop. Cleaned fuel strainer. A.D. note 93-22-05 cw by inspection. A.D. notes reviewed through biweekly supplemental Tdata 2002-04. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.
Date: 4-2-02 Total time: 3398.6 SMOH: 470.2
SPOH: 470.2

SM
Inspection Authorization #549572822

DATE 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.)
APR 16	3404.1			DRAINED OIL & REPLENISHED WITH 5 QTS AEROSHELL OILW 100. INSTALLED NEW CH48108 FILTER CUT OPEN OLD FILTER & CHECKED FOR CONTAMINATION. TEST RAN ENGINE; OPERATION SATISFACTORY: RETURNED TO SERVICE. <i>Jim Webber 1642925 ATP</i>

OCT 3 3417.5
OIL/FILTER CHANGE: ADDED 5 QTS PHILLIPS XC
20W50 / NEW CH48108 FILTER. TEST RAN
ENGINE; NO LEAKS. CUT OPEN OLD FILTER & INSPECTED
FOR CONTAMINATION. RETURNED AIRCRAFT TO
SERVICE. *Jim Webber 1642925 ATP*

DATE 19 <u>99</u>	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.)
5/23	3325.8			CHANGED OIL & FILTER. CUT OPEN OLD FILTER & INSPECTED FOR CONTAMINATION. ADDED 5 QTS AEROSHELL OIL W 100 & INSTALLED NEW FILTER CH 48108. TEST RAN ENGINE & CHECKED FOR LEAKS; RETURNED TO SERVICE. <i>Jim Walber</i> 1642925 ATP
7/2	3332.5			100 hr INSPECTION COMPLETED THIS DATE. CLEANED AND REGARDED PLUGS. PERFORMED COMPRESSION CHECK & FOUND OK CYL. #1 78/80 #2 74/80 #3 78/80 #4 74/80. CK TIMMING. REVISED BI-WEEKLY SUPPLEMENTAL A.D. 5/99 TEST RAN AND FOUND OK

DATE 19 <u>99</u>	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.)
				CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION. WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>7/2/99</u> TOTAL TIME <u>3332.5</u> <i>Jim Walber</i> INSPECTION AUTHORIZATION # <u>549572822</u>
				END
11/13	3358.3			OIL AND FILTER CHANGE. ADDED 5 QTS. PHILIPS 20W50 XC & INSTALLED NEW CH 48108 FILTER. CUT OPEN & INSPECTED OLD FILTER. TEST RAN ENGINE / RETURNED TO SERVICE. <i>Jim Walber</i> 1642925 ATP

Engine Record General Information

Manufacturer CONTINENTAL Model C-90-12F

Serial 45470-7-12 Type Certificate _____

This engine is currently installed in aircraft N7541B CHAMPION 7FC-44

Minimum Octane Fuel 80/87 Oil Grade: Summer S.A.E. #40 Winter S.A.E. #20

Magneto Time R.(UPPER) 26°; L.(LOWER) 28° Point Setting _____ Firing Order 1-3-2-4

Spark Plug Gap .016

Manufacturer recommended overhaul at 1800 hours

PROPELLER : MCCAULEY METAL CM 7345

HUB DESIGN: 1B90 CM SERIAL# 30323



4113

Champion

ENGINE LOG

PROPELLOR INSPECTION AND REPAIR

MEMORANDA

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
JULY 15, 1998		OIL CHANGE: 5 QTS AEROSHELL OIL W 100. INSTALLED NEW FILTER CH 48108. RAN ENGINE, NO LEAKS.			Jim Webber 1642925
TACH 3219.7					
SEPT. 25, 98		TACH 3268.1 - INSTALLED 4 eq MILLENNIUM XS SA10200-A22P I/A/W CONT. MAINT. MANUAL. CHANGED OIL & FILTER 5 QTS AEROSHELL SAE 50 STRAIGHT MINERAL. TEST RAN AND RETURNED TO SERVICE.			AMP549572822IA E-M
OCT 7, 98		TACH 3277.0 OIL FILTER CHANGE. 5 QTS AEROSHELL SAE 50 STRAIGHT MINERAL OIL; CH 48108 FILTER. TEST RAN, NO LEAKS.			Jim Webber 1642925
NOV 25, 1998		TACH 3292.1 OIL & FILTER CHANGE 5 QTS PHILLIPS 20W50 ASHLESS DISPERSANT, CH 48108 FILTER			Jim Webber 1642925
DEC 24, 98		TACH 3294.2 REMOVED DELCO-REMY STARTER #1109656 AND INSTALLED B&C SPECIALTY PRODUCTS STARTER NO. BC 320-1 I.A.W. STC # SE00145 WTL. SEE FAA FORM 337 DATED 12-24-98 FOR FURTHER INFORMATION. TEST RAN & RETURNED TO SERVICE			AMP549572822IA E-M

MARCH 27, 1999 / TACH 3313.2 / CHANGED BRACKETT AIR FILTER ELEMENT; INSTALLED NEW FILTER BA 154E, TEST RAN ENGINE; RETURNED TO SERVICE. Jim Webber 1642925

SEE LOG-BOOK # 2



AERONCA AIRCRAFT CORP.
MIDDLETOWN, OHIO

PROPELLOR INSPECTION AND REPAIR

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
Nov. 7, 1996	1202 Av Blvd	Added to Oil		Jw. Pool	142-38-1427
3/10/97	TACH 3139.3	CLEANED/GAPPED PLUGS, CHANGED OIL & FILTER (CH 48108), ADDED 5 QTS AEROSHELL OIL 100 W, ADDED 12 OZ. AVBLEND TO OIL, REMOVED OLD ADR FILTER ELEMENT & REPLACED WITH NEW ELEMENT BA 154E, CUT OPEN OLD OIL FILTER & CHECKED FOR CONTAMINATION, TEST-RAN ENGINE: NO LEAKS.			
				Jim Wilber	164 2925

PROPELLOR INSPECTION AND REPAIR

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
7/17/97	Tach 3179	Changed Oil + Filter (CH 48108)			
		Added 5 Qts Aeroshell 100w, Added 12oz Avblend to oil. Test ran engine - no leaks		J. Poolan	142 38 1427
5-22-98	100 hr insp.	COMPLETED THIS DATE, SPARK PLUGS CLEANED & REGAPPED, COMPRESSION OK & OK, OIL CHANGED AEROSHELL W 80 & CH 48108 FILTER, CARB. REBUILT, AIR FILTER CHANGED, ALL A.D.S. REVIEW & COMPLIED WITH THROUGH 5-11-98 BI-WEEKLY TEST RUN & FOUND OK.			
	TACH 3205.0	COMPRESSION / 80			
#1-75	#2-74	#3-75	#4-65		

OK. CERTIFY THAT THIS ~~ENGINE~~ ^{PROP} HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
 DATE 5-22-98 TOTAL TIME 3205.0

INSPECTION AUTHORIZATION # 549572F22

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
April 6, 1986			Tach	30.14.2					Installed new BA-154 Air Filter element. James W. Loochin 142-48-1427	
Jul 12, 1996			Tach	3054.8					Oil and filter change. Installed new CH 48108 Filter, added 6 qts of Aeroshell W-100 and 12 qt of Avblend. Installed new BA-154 Air Filter element. Ran engine - no leaks. James W. Loochin 142-38-1427	

Place Last Top Overhaul _____ Date _____

Place Last Complete Overhaul _____ Date _____

Engine Transferred To _____ Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
Jul 19, 1996			Tach	3058					Removed cleaned and gapped and re-installed spark plugs. James W. Loochin 142-38-1427	
Nov 6, 1996			TACH	3090.2					100 hr INSP. COMPLETED THIS DATE. PLUGS CLEANED & GAPPED, TIMING CK. COMPRESSION "OK", OIL & FILTER CHANGED - AEROSHELL W80 - CH48108. ALL APPLICABLE A.D.s COMPLIED WITH THROUGH BI-WEEKLY 10/28/96. ENGINE RAN & FOUND SATISFACTORY. ENGINE	

COMPRESSION 180
#1-72 #2-77 #3-73 #4-71

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 11-6-96 TOTAL TIME 3090.2
Date _____

Place Last Top Overhaul _____ Date _____

Place Last Complete Overhaul _____ Date _____

Engine Transferred To _____ Date _____

INSPECTION AUTHORIZATION # 549572822
Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
NOV 13, 1995	TACH		29	41.8					OIL & FILTER CHANGE. OLD FILTER CUT OPEN & INSPECTED. INSTALLED NEW CHAMPION CH48108 FILTER. ADDED 5 QTS AERO SHELL OIL 100 STRAIGHT MINERAL OIL. RAN ENGINE LEAK CHECK OK. 120% Avblend Added	J. Webber 1642925
DEC 19, 95	TACH		29	74.3					CHANGED OIL & FILTER. INSTALLED NEW CH48108 FILTER / ADDED 6 QTS AEROSHELL OIL W SAE 40 AND 1 PINT AVBLEND. RAN ENGINE NO LEAKS.	J. Webber 1642925

Place Last Top Overhaul _____ Date _____

Place Last Complete Overhaul _____ Date _____

Engine Transferred To _____ Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
Mar 6, 1996	Tach		30	05.9					Spark Plugs cleaned, gapped and installed. J.W. Loden 142-38-1427	
Mar 7 1996	Tach		30	05.9					Changed Oil + Filter. Installed new CH.48108 Filter, added 6 QTS Aeroshell Oil WSAE 50 and 1 pint Avblend. Installed Aeroquip E-2 Drain Port # AE99950G. Ran engine - no leaks.	J.W. Loden 142 38-1427

Place Last Top Overhaul _____ Date _____

Place Last Complete Overhaul _____ Date _____

Engine Transferred To _____ Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
10-14-92									MAJOR OVERHAUL TACH 2928.37	
Completed with All AD's & SB's to date. 100% Parts kept @ Qtr. M87-11. New Oil Pump & Race Cover, lifted valves, Regal Camshaft, pistons, Piston Rings, In & Ex Valves, In seats, Inlet by gaskets (see yellow tag) Overhaul in Magnados (New Inlet & Exhaust), (New coils, magnets, Dist disk & caps) old starter @ H Carb (New Delrin needles) old blower (35 Amp) Install Oil Peltan kit New Stick frames. All steel parts magnafluxed by Tony @ Qtr.										
Place Last Top Overhaul _____ Date _____ Place Last Complete Overhaul _____ Date _____ Engine Transferred To _____ Date _____										

Date 10-26-95
 Signature Jim Bean

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
10-25-95									100 hr INSP COMPLETED THIS DATE AFTER ENGINE OVERHAUL & ENGINE INSTALLATION. ALL A.D. NOTES REVIEWED THROUGH IS WHICH DATED OCT 16, 1995, ALL APPLICABLE A.D.'S COMPLIANT WITH ENGINE RAW AND FOUND SATISFACTORY	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> ^{ENGINE} INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>10-25-95</u> TOTAL TIME <u>2928.37</u> Signature _____ INSPECTION AUTHORIZATION # <u>599512822</u>										
Place Last Top Overhaul <u>Compression / 80</u> Date _____ Place Last Complete Overhaul <u>#1 76 #2 77 #3 74 #4 72</u> Date _____ Engine Transferred To _____ Date _____										

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
5/19/66	tach reads								2896	
									change oil, clean oil	
									screen clean engine	
									RPM #40 com	
									Eng. airworthy.	
									Allen R. Whitstone	
									ATC 1272081	
									H-I-lets New Brakes	
									tube, " " " " " " " "	
									around engine	
									Baffle,	

Place Last Top Overhaul _____ Date _____

Place Last Complete Overhaul _____ Date _____

Engine Transferred To _____ Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
8/15/68	TACH TIME								2911	
									100 H.P. FUEL METER	
									TRUCK OIL OIL CHANGED	
									MAGS. CHECKED ENGINE RUN	
									UP & AIR WORTHY	
									J. van der Grint	
									A-PIUG 2007 A-1	

Place Last Top Overhaul _____ Date _____

Place Last Complete Overhaul _____ Date _____

Engine Transferred To _____ Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
10/2/64	TACK		7	10	2	1	28	52	00	
									25 HOUR INSPECTION	
									COMP. THIS DATE	
									40 COMPT.	
									RPM & run	
									Cable	
									A-P 1457-402	

Place Last Top Overhaul _____ Date _____

Place Last Complete Overhaul _____ Date _____

Engine Transferred To _____ Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
9/24/65	TRUCK TIME								2874.6	
									100% Inspection Completed this	
									date Comp Air Check Completed	
									Cleaned And Regapped All plugs over	
									Unleaded Right magnetos Changed oil	
									RPM Compound #50 Checked Oil	
									Screen. Cleaned And Serviced Air	
									MAZE Ground Run Engine. Engine	
									Air worthy	
									James Rugh	
									Dr V 1503071	

Place Last Top Overhaul _____ Date _____

Place Last Complete Overhaul _____ Date _____

Engine Transferred To _____ Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
6/1/64	Tech reads						2.845		I certify that this aircraft has been inspected in accordance with the manual	

Place Last Top Overhaul _____ Date _____

Place Last Complete Overhaul _____ Date _____

Engine Transferred To _____ Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
6/1/64	Tech reads						2.845		100 hr top on Engine Clean engine Change oil RPM ¹⁵⁰⁰ com. clean oil fair & fuel screen check mag. clean gaps & test spark plugs Engine Airworthy Alvin R. Whitlone A+E 1272681	

Place Last Top Overhaul _____ Date _____

Place Last Complete Overhaul _____ Date _____

Engine Transferred To _____ Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
10-63			25						RPM 40*	
			OIL CHANGE, SCREENS						DET.	
			PLUG and MAFS							

Place Last Top Overhaul _____ Date _____

Place Last Complete Overhaul _____ Date _____

Engine Transferred To _____ Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
12/5/63								2845	100 hr Inapton Engine clean engine, change oil RPM 30 comb. clean oil + oil + fuel screens clean gas + test spark plugs. Engine airworthy Allen R. W. Heston 178E1272681	

Place Last Top Overhaul _____ Date _____

Place Last Complete Overhaul _____ Date _____

Engine Transferred To _____ Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
1-63									Oil Change to 30# NPM DET.	
4-63									Oil Change to 40 RPM DET.	
8-63									25-kt. Set Screens, Vents Clean and Open.	
									25-kt. Set Plug - Mag. Screens Mod. BAFFLING Oil Change	40# DET RPM

Place Last Top Overhaul _____ Date _____

Place Last Complete Overhaul _____ Date _____

Engine Transferred To _____ Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
									Install New Oil Pressure Gauge	
									Install New tach Cable and Housing	

Place Last Top Overhaul _____ Date _____

Place Last Complete Overhaul _____ Date _____

Engine Transferred To _____ Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
5/24/62	Tach reads						2771.01		2.5 hr insp completed this date. Oil changed shell you screens cleaned.	Walter Lee Bennett APP 1475752
7-30-62	Tach		2295.	38			25.		hr inspection on this date oil changed shell you screens cleaned - P-P. pending	Walter Lee Bennett APP 1475752

Place Last Top Overhaul _____ Date _____
 Place Last Complete Overhaul _____ Date _____
 Engine Transferred To _____ Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
	I certify that this <u>Engine</u> has been inspected in accordance with a <u>periodic</u> inspection and was determined to be in airworthy condition. Date: <u>11-12-62</u> Total time: <u>2804.85 (tach)</u> Name & No.: <u>Stanley A. Shee 1A1288102</u>									

Place Last Top Overhaul _____ Date _____
 Place Last Complete Overhaul _____ Date _____
 Engine Transferred To _____ Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
18	Bro't Forward									
2-25-61									I certify this aircraft has been inspected in accordance with Bureau's map and forms as follows: H261 280815	
4-2-61		oil change			26	76	00	2510	W. Dale 280815	

Place Last Top Overhaul _____ Date _____

Place Last Complete Overhaul _____ Date _____

Engine Transferred To _____ Date _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
4-27-62		fuel							100 hr insp of engine completed this duty oil changed screens cleaned mag checked new heat exchanger installed new carb heat box - new cabin air duct installed new plugs engine airworthy	
<p>CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A PERIODIC INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>										
4-28-62									TOTAL TIME 2743, 17	W. Dale 280815

Place Last Top Overhaul _____ Date _____

Place Last Complete Overhaul _____ Date _____

Engine Transferred To _____ Date _____

ENGINE

Type C 90-12F Gear Reduction Ratio _____
 H. P. 90 Serial No. 45470-7-12 Oper. Oil Pressure _____
 Wt. Complete (Dry) Lbs. _____ Displacement _____
 Bore _____ Stroke _____
 R. P. M. Normal _____ Maximum _____
 B. H. P. Normal _____ Maximum _____
 Propeller—Make MC CAULEY METAL 1B90 Type CM 7345
 Rotation of Propeller _____ Pitch 45 Dia. 73

MANUFACTURER

Name CONTINENTAL MOTORS CORP.
 Address MUSKELON MICH.

OWNER

Name _____
 Address _____

ENGINE LOG

Date	R. P. M.		Time on Ground		Time in Air		Total Time		Repairs or Adjustments	Signature
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
	Bro't Forward									
<div style="border: 2px solid blue; padding: 5px; display: inline-block;"> PRODUCTION FLIGHT TEST ROBERT C. BROWN 209721 </div> RB										

Place Last Top Overhaul _____ Date _____
 Place Last Complete Overhaul _____ Date _____
 Engine Transferred To _____ Date _____