AIRCRAFT

TECHNICAL RECORD

Section 3. ENGINE LOG

AERO SPORT POWER
WWW.AEROSPORTPOWER.COM

CANADA VERSION SEC-3

ENGINE DATA

1. Make CMI
2. Model CC340
3. Specification
4. Manufacturer's Serial Number 172329
5. Date of Manufacture
6. Aircraft Inspection Cycle

Section 3A: Engine Service and Maintenance Log

DATE / /	TIME RUN HOURS	TIME RUN MIN	TIME SINCE OVERHAUL HOURS	TIME SINCE OVERHAUL MIN	CYCLES Sub Total	CYCLES TOTAL	INSTALLATIONS, INSPECTIONS
BROUGHT FORWARD							

July 20, 2017

AERO SPORT POWER
2965 Airport Road, Kamloops B.C. V2B 7W8 Canada

LOGBOOK INSERT

Built by: Aero Sport Power — Engine Hours: NEW

Engine Model: CC340 — Work Order #: U90
Engine Serial Number: 172329 — Inspection #: 11364

New engine for experimental aircraft.
One year warranty on engine assembly workmanship only.

It is the owner's responsibility to monitor AD's, SB's and SI's to ensure they are complied with.

R.W.P.
Authorized Signature
Title: Production Manager

Date: July 20, 2017

7-11-18 10.3 hrs	Oil	was changed	by	owner	see	Airframe	Log Book
7-4-19	35.1	"	"	"	"		

8-17-2020 Aerosport/CMI CC-340 Serial # 172329 Eng 76.9

Completed 100 hr inspection. Checked compression #1-74/80,2-77/80,3-76/80, #4 78/80. Inspected exhaust system and cleaned crankcase vent . Changed oil and filter, serviced with 5 quarts of Phillips 20w50XC and Camguard. Cut open filter, no contaminants found. Cleaned engine, ran and checked for leaks, none found. Shortened and re-rigged carburetor heat and mixture cables. Shortened primer line on cylinder #4 and brazed new cone fitting on line. Tied up ignition wires and alternator wires. Adjusted bottom baffles for proper fit.

Steve Pierce 2852926 A&P

11-08-2020	125.0		Oil + Filter	Phillips 20-50,	cleaned	Exhaust
11-08-2020	125	∞	Serviced	TK-1 sheets	165#	Dave Eddie Stark
1-31-2021	154	4	oil 5 Qts	owner		
THIS PAGE TOTALS						
PREVIOUS TOTALS						
TOTALS SINCE NEW						

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8-29-2021 Aerosport/CMI CC-340 Serial # 172329 Eng 179.6

Completed 100 hr inspection. Checked compression #1-76/80,2-76/80,3-78/80, #4 76/80. Inspected exhaust system and cleaned crankcase vent . Changed oil and filter, serviced with 5 quarts of Phillips 20w50XC. Cut open filter, no contaminants found. Cleaned engine, ran and checked for leaks, none found. Rotated carburetor elbow so fuel line cleared cowl. Cleaned crankcase vent. Siliconed bottom rear baffles to seal.

Steve Pierce 2852926 A&P

NAME/ SIGNATURE	LICENCE: AME or AMO/ACA

3-15-22 CHANGED OIL 216. 1 QRS 20w50 Phillips Cleaned breather

9-16-2022 Aerosport/CMI CC-340 Serial # 172329 Eng 227.3

Completed 100 hr inspection. Checked compression #1-78/80,2-78/80,3-78/80, #4 77/80. Inspected exhaust system and cleaned crankcase vent . Changed oil and filter, serviced with 5 quarts of Phillips 20w50XC. Cut open filter, no contaminants found. Cleaned engine, ran and checked for leaks, none found. Ran engine and checked for leaks, none found. "I certify that this engine has been inspected IAW a 100 hr. inspection and was found to be in an airworthy condition."

Steve Pierce 2852926 A&P

11/5/2022 TACH 205.5, ENG 241.3 **N509TW Airframe Log Entry**

- Removed engine cowling and inspected engine installation. Took pictures of accessory data plates and video for future reference.
- Troubleshooting of #1 CHT fluctuation found no obvious problem except for noted wires are in a significant bind at terminal connection barrels. Cut zip ties and disconnected both wires from barrels. Reconnected each to barrels and verified good connections. Secured wires so no longer in a binding condition. Operational check was good while moving wires, connections, and probe.
- Secured obvious chafing issues of engine temperature probe wiring using zip ties.
- Noted alternator drive belt is too loose. Re-tensioned alternator drive belt and re-safety wired.
- Reinstalled engine cowling.

William Dorothy A&P 3504028 IA

Section 3A: Engine Service and Maintenance Log

DATE / /	TIME RUN HOURS	TIME RUN MIN	TIME SINCE OVERHAUL HOURS	TIME SINCE OVERHAUL MIN	CYCLES Sub Total	CYCLES TOTAL	INSTALLATIONS, INSPECTIONS
BROUGHT FORWARD							

3/21/2023 TACH 215.6, ENG 256.2 **N509TW Engine Log Entry**

- Performed engine run to normal operating temperature and removed engine cowl.
- Drained engine oil and removed oil filter. Inspection of filter found no abnormal contaminates.
- Serviced engine W/5 quarts Phillips XC 20W50 oil and new Tempest AA48162 oil filter.
- Performed engine run. Operational and leak checks were good.
- Reinstalled engine cowling.

William Dorothy A&P 3504028

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

Engine Log 10/05/2023 N509TW CCK-1865 Engine Tach **223.60** TTIS **223.60** TSOH **223.60**

- Performed 100 hour/annual condition inspection per ASTM F2483 of the FAR's. All work done IAW Cub Crafters, Inc. CCK-1865 maintenance manual and inspection guide.
- Drained engine oil, inspected oil filter. No abnormal contaminants found.
- Installed new P/N AA48108 filter and serviced engine W/7 Quarts of Phillips XC 20w-50 oil.
- Replaced all spark plugs with new NGK Iridium IX plugs p/n BKR9EIX.
- Compression results: 1# 69/80 2# 76/80 3# 78/80 4# 79/80
- Performed engine run, operational and leak checks were good.

I certify this engine has been inspected IAW an Annual Condition Inspection and is determined to be in airworthy condition.

Jacob Hale A&P 4403860 Date: 10/5/23 Signature:

THIS PAGE TOTALS						
PREVIOUS TOTALS						
TOTALS SINCE NEW						

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