

The subject aircraft was involved in an incident /
accident on 3/27/2026 rendering it a Constructive Total
Loss as not repairable within its insured value. For
further details refer to insurance claim: 1680760116US.

Signed: *Underwriters Salvage Company*

Date: **6/23/2026**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

ENGINE LOG BOOK



09/09/2022<>N41CA<>IO-550-N68B<>Engine Logbook<>SN:1034709<>ETT:483.9

Performed the following maintenance items:

1. Drained oil and removed oil filter for inspection no defects noted. Installed 8qts. of Phillips X/C 20w50, and new oil filter PN:AA48108-2.
2. Performed engine run up and leak check, no defects noted.

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed. Pertinent details are on file at this agency under invoice number: SHO-22-5757

Date: 09-09-2022 Signature: Todd Hendrickson Todd Hendrickson

Byerly Aviation, Inc. Greater Peoria Airport, Peoria, IL



FAA Approved Repair Station 9BYR810B

12-12-2022<>N41CA<>IO-550-N68B<>Engine Logbook<>SN:1034709<>ETT:501.2

Performed the following inspection items:

1. Performed annual inspection per Cirrus SR22/22T AMM Scheduled Inspection Guide 05-20, and TCM M-0 Standard Practices MM.
2. Drained oil and removed oil filter for inspection, ok. Installed 8qts. of Phillips XC 20W-50 oil and new oil filter, PN:AA48108-2.
3. Engine fuel and air parameters checked ok, per TCM manual M-0.
4. Performed cylinder compression check per TCM M-0, 1)60,2)59,3)68,4)69,5)62,6)70 all over 80 psi, master orifice reading 45 psi. No defects noted.
5. Performed magneto to engine inspection and timing per TCM manual M-0.
6. Cleaned fuel nozzles and screens, and reinstalled in correct positions, leak checked ok per TCM manual M-0.
7. Performed engine controls inspection/lube, ok, per MSB95-2.
8. R&R engine air filter element with new, PN: BA-24.
9. Performed exhaust inspection, found ok, per TCM manual M-0.
10. CW 500 hr inspection on LH&RH magnetos PN:10-500556-1, LH SN:D17HA017, RH SN:D17HA007, 500 hr inspection performed by Poplar Grove Airmotive see 8130-3, WO#104978, dated 07-Dec-2022. Reinstalled magnetos and timed to engine.

Performed the following maintenance items:

11. R&R Front right baffle with new PN:15487-009.
12. R&R 12 spark plugs with new, PN:URHB32E, ground run operational checked ok.
13. Repositioned #5 CHT probe wire to stop chaffing. Ok at this time.
14. Removed cylinder 3 exhaust valve and lapped lead deposits from seat and valve. Cleaned and lubricate parts and reinstalled valve with new valve cover gasket PN:668893 and new rocker arm shaft lock washers PN:501868. Measured dry valve lash, within limits. All work performed per Continental Maintenance and Overhaul Manual Chapters 12-13, 15-8, and 17-3. Performed compression check 68/80 psi, master orifice reading 45 psi.
15. Removed cylinder 4 exhaust valve and lapped lead deposits from seat and valve. Cleaned and lubricate parts and reinstalled valve with new valve cover gasket PN:668893 and new rocker arm shaft lock washers PN:501868. Measured dry valve lash, within limits. All work performed per Continental Maintenance and Overhaul Manual Chapters 12-13, 15-8, and 17-3. Performed compression check 69/80 psi, master orifice reading 45 psi.
16. Washed down engine and ground test run up & leak check, ok.
17. AD's checked through 2022-25, see AD list for details.

I certify that this aircraft has been inspected in accordance with an annual/150hr. inspection under FAR91.409(f3) and is approved for return to service. Pertinent details are on file at this agency under invoice number :SHO-22-5820.

Date: 12-12-2022 Signature: Ryan Grenhoff Ryan Grenhoff

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed.

Date: 12-12-2022 Signature: Ryan Grenhoff Ryan Grenhoff

Byerly Aviation, Inc. Greater Peoria Airport, Peoria, IL



FAA Approved Repair Station 9BYR810B

08-08-2023 <> N41CA <> ENGINE LOGBOOK ENTRY <> 553.4 HOBBS

1. CHANGE OIL WITH PHILLIPS 20W50 AND FILTER P/N AA48108-2
2. CW CONTINENTAL CSB07-01A BY INSPECTION OF DRAINED OIL AND OIL FILTER.



I CERTIFY THAT THIS WORK HAS BEEN INSPECTED AND DETERMINED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER INVOICE NUMBER: PST-23-0018

Car

DATE: 08-08-2023 SIGNATURE: [Signature] FAA APPROVED REPAIR STATION 9BYR810B

01-25-2024<>N41CA<>IO-550-N68B<>Engine Logbook<>SN:1034709<>ETT:566.8

Performed the following inspection items:

1. CW annual inspection per Cirrus SR22/22T AMM Scheduled Inspection Guide 05-20, and TCM M-0 Standard Practices MM.
2. Drained oil and removed oil filter for inspection, ok. Installed 8qts. of Phillips XC 20W-50 oil and new oil filter, PN:AA48108-2.
3. Engine fuel and air parameters checked ok, per TCM manual M-0.
4. CW cylinder compression check per TCM M-0, 1)63,2)65,3)64,4)61,5)69,6)69 all over 80 psi, master orifice reading 44 psi. No defects noted.
5. CW magneto to engine inspection and timing per TCM manual M-0.
6. Cleaned fuel nozzles and screens, and reinstalled in correct positions, leak checked ok per TCM manual M-0.
7. CW engine controls inspection/lube, ok, per MSB95-2.
8. R&R engine air filter element with new, PN: BA-24.
9. CW exhaust inspection, found ok, per TCM manual M-0.
10. CW Continental CSB 07-01A by inspection of drained oil and oil filter.

Performed the following maintenance items:

11. Repositioned #2 fuel injector line and applied high temp RTV to stop chaffing on spark plug lead, inspected ok at this time.
12. Repositioned fuel drain line and applied high temp RTV to stop chaffing on oil temp sensor.
13. Repositioned and applied high temp RTV to several ignition wires to stop chaffing, inspected ok at this time.
14. Repositioned and applied high temp RTV to manifold hose to stop chaffing on intake.
15. Repositioned oil fill drain line and applied high temp RTV by drain mast to stop chaffing on engine mount frame, inspected ok at this time.
16. Washed down engine and ground test run up & leak check, ok.
17. AD's checked through 2024-01, see AD list for details.

I certify that this engine has been inspected in accordance with an annual/100hr. inspection under FAR91.409(f3) and is approved for return to service. Pertinent details are on file at this agency under invoice number :SHO-24-6229.

Date: 01-25-2024 Signature: Ryan Grenhoff Ryan Grenhoff

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed.

Date: 01-25-2024 Signature: Ryan Grenhoff Ryan Grenhoff

Byerly Aviation, Inc. Greater Peoria Airport, Peoria, IL 61607



FAA Approved Repair Station 9BYR810B

05-17-2024<>N41CA<>SN:4559<>Engine Logbook Entry<>Model:SR22<>ETT:591.6

Performed the following maintenance items:

1. Removed and inspected cylinder #4 spark plugs, no defects noted. Tested ignition leads, no defects noted. Removed fuel injector and found clogged. Cleaned and inspected ok. Reinstalled injector with new o-ring PN:630979-9. All work performed per Continental Standard Practices MM M-0, Rev. 5, dated Jan 2024, 6-4. Ground run, operational and leak checked ok.

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed. Pertinent details are on file at this agency under invoice number: SHO-24-6357.

Date: 05-17-2024 Signature: Ryan Grenhoff Ryan Grenhoff

Byerly Aviation, Inc. Greater Peoria Airport




Peoria, IL 61607 Certificate # 9BYR810B

02-02-2021<>N41CA<>ENGSN:1034709<>Engine Logbook<>Model:IO550N68B<>ETT:348.9

Performed the following maintenance items:

1. Performed annual inspection per Cirrus SR22/22T AMM Scheduled Inspection Guide 05-20, and TCM M-0 Standard Practices MM.
2. Drained oil and removed oil filter for inspection, ok. Took Blackstone SOAP sample see results. Installed 8qts. of Phillips XC 20W-50 oil and new oil filter, pn:AA48108-2.
3. Engine fuel and air parameters checked ok, per TCM manual M-0.
4. Performed cylinder compression check per TCM M-0, 1)70,2)68,3)66,4)68,5)64,6)68 all over 80 psi, master orifice reading 44 psi. No defects noted.
5. Performed magneto to engine inspection and timing per TCM manual M-0, Set timing to 22deg before TDC.
6. Cleaned fuel nozzles and screens, and reinstalled in correct positions, leak checked ok per TCM manual M-0.
7. Performed engine controls inspection/lube, ok, per MSB95-2.
8. R&R engine air filter element with new, pn: BA-24.
9. Performed exhaust inspection, found ok, per TCM manual M-0.
10. Isolated lines and ducting where needed to stop chaffing.
11. R&R front engine baffle with new, pn:15480-005.
12. Washed down engine and ground test run up & leak check, ok.
13. AD's checked through 2021-03, see AD list for details.

I certify that this engine has been inspected in accordance with an annual inspection and determined to be in an airworthy condition. Pertinent details are on file at this agency under invoice number: SHO-21-5039.

Date: 2-2-21 Signature:  Byerly Aviation, Inc. Greater Peoria Airport, Peoria, IL. 61607
FAA Approved Repair Station 9BYR810B

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed.

Date: 2-2-21 Signature:  FAA Approved Repair Station 9BYR810B



02-27-2022<>N41CA<>IO-550-N68B<>Engine Logbook<>SN:1034709<>ETT:432.5

Performed the following inspection items:

1. Performed annual inspection per Cirrus SR22/22T AMM Scheduled Inspection Guide 05-20, and TCM M-0 Standard Practices MM.
2. Drained oil and removed oil filter for inspection, ok. Installed 8qts. of Phillips XC 20W-50 oil and new oil filter, PN:AA48108-2.
3. Engine fuel and air parameters checked ok, per TCM manual M-0.
4. Performed cylinder compression check per TCM M-0, 1)50,2)63,3)48,4)70,5)60,6)65 all over 80 psi, master orifice reading 43 psi. No defects noted.
5. Performed magneto to engine inspection and timing per TCM manual M-0, Set timing to 22deg before TDC.
6. Cleaned fuel nozzles and screens, and reinstalled in correct positions, leak checked ok per TCM manual M-0.
7. Performed engine controls inspection/lube, ok, per MSB95-2.
8. R&R engine air filter element with new, PN: BA-24.
9. Performed exhaust inspection, found ok, per TCM manual M-0.

Performed the following AD/SB items:

10. CW CSB07-01A by inspection of oil, oil filter and magnetic chip detector. No defects noted.

Performed the following maintenance items:

11. R&R Front right baffle with new PN:15487-009.
12. R&R EGT sensor on #1 cylinder with new PN:24585-001.
13. Washed down engine and ground test run up & leak check, ok.
14. AD's checked through 2022-05, see AD list for details.

I certify that this aircraft has been inspected in accordance with an annual/150hr. inspection under FAR91.409(f3) and is approved for return to service. Pertinent details are on file at this agency under invoice number :SHO-22-5471

Date: 02-27-2022 Signature:  Naomi Bohm

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed.

Date: 02-27-2022 Signature:  Naomi Bohm

Byerly Aviation, Inc. Greater Peoria Airport, Peoria, IL



FAA Approved Repair Station 9BYR810B

07-16-2021<>N41CA<>ENGSN:1034709<>Engine Logbook<>Model:IO550N68B<>Hobbs:386.4<>ETT:386.4

Performed the following maintenance items:

1. Removed cowling, drained oil, and took Black Stone oil sample. R&R oil filter with new, PN: AA48108-2. Inspected removed oil filter for excessive contamination, no defects noted. Serviced oil system with 8 qts of Phillips 20W50XC oil.
2. Performed ground run-up leak check and operational check, no defects noted.

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed.

Date: 07-16-2021 Signature:  Naomi Bohm

Byerly Aviation, Inc. Greater Peoria Airport



Peoria, IL. 61607 Certificate # 9BYR810B

04-12-2022<>N41CA<>Model:SR22<>Engine Logbook Entry<>SN:4559<>Hobbs:432.5<>ATT:432.5

Performed the following maintenance items:

1. CW McCauley AD2020-19-06 Idler governor gear bearing Cirrus SA20-19 McCauley Propeller system by removing McCauley prop governor, CW by Aircraft Accessories of OK WO#50150. Reinstalled Governor and checked rigging IAW SR22AMM 61-20 Sec A.
2. Performed ground run and leak checked ok.

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed.

Date: 4/12/2022 Signature:  Naomi Bohm

Byerly Aviation, Inc. Greater Peoria Airport, Peoria, IL



FAA Approved Repair Station 9BYR810B

12-12-2018<>N41CA<>ENGSN:1034709<>Engine Logbook<>Model:IO550N68B<>ETT:142.7

Performed the following maintenance items:

- 1.Performed annual inspection per Cirrus SR22/22T AMM Scheduled Inspection Guide 05-20, and TCM M-0 Standard Practices MM.
- 2.Drained oil and removed oil filter for inspection, ok. Took Blackstone SOAP sample see results. Installed 8qts. of Phillips XC 20W-50 oil and new oil filter, pn:AA48108-2.
- 3.Engine fuel and air parameters checked ok, per TCM manual M-0.
- 4.Performed cylinder compression check per TCM M-0, 1)72,2)70,3)70,4)72,5)69,6)72 all over 80 psi, master orifice reading 44 psi. No defects noted.
- 5.Performed magneto to engine inspection and timing per TCM manual M-0, both ok.
- 6.Cleaned fuel nozzles and screens, and reinstalled in correct positions, leak checked ok per TCM manual M-0.
- 7.Performed engine controls inspection/lube, ok, per MSB95-2.
- 8.R&R engine air filter element with new, pn: BA-24.
- 9.Performed exhaust inspection, found ok, per TCM manual M-0.
- 10.Isolated lines and ducting where needed to stop chaffing.
- 11.R&R RH, side baffle assembly with new, pn:15471-007.
- 12.Re-torqued all exhaust valve covers, leak checked ok.
- 13.Washed down engine and ground test run up & leak check, ok.
- 14.AD's checked through 2018-25, see AD list for details.

I certify that this engine has been inspected in accordance with an annual inspection and determined to be in an airworthy condition. Pertinent details are on file at this agency under invoice number: SHO-18-4132.

Date: 12-12-18 Signature: [Signature] Byerly Aviation, Inc. Greater Peoria Airport, Peoria, IL. 61607 FAA Approved Repair Station 9BYR810B

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed.

Date: 12-12-18 Signature: [Signature] FAA Approved Repair Station 9BYR810B



05-22-2019<>N41CA<>SN:4559<>Engine Logbook<>ENGSN:1034709<>Hobbs:188.2<>ETT:188.2

Performed the following maintenance items:

- 1.Drained oil and removed oil filter. Took SOAP sample (BlackStone), see results. Inspected oil filter for contamination, no defects noted. Installed 8qts. Phillips XC 20W-50 and new oil filter pn:AA48108-2. Ground run all parameters nominal, no leaks noted.

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed. Pertinent details are on file this repair station under invoice number SHO-19-4366.

Signature: [Signature] Ryan Grenhoff

Byerly Aviation, Inc. Greater Peoria Airport Peoria, IL. 61607 Certificate # 9BYR810B



09-26-2019<>N41CA<>SN:4559<>Engine Logbook<>EngSN:1034709<>ETT:248.8

Performed the following maintenance items:

- 1.Drained oil and removed oil filter for inspection, no defects noted. Took oil sample and sent to Blackstone. Installed 8 qts. Phillips XC 20W-50, and new oil filter, pn:AA48108-2. Ground run and leak checked ok.

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed. Pertinent details are on file this repair station under invoice number SHO-19-4543.

Signature: [Signature] Brian Semelroth

Byerly Aviation, Inc. Greater Peoria Airport Peoria, IL. 61607 Certificate # 9BYR810B



1-22-2020<>N41CA<>ENGSN:1034709<>Engine Logbook<>Model:IO550N68B<>ETT:277.3

Performed the following maintenance items:

- 1.Performed annual inspection per Cirrus SR22/22T AMM Scheduled Inspection Guide 05-20, and TCM M-0 Standard Practices MM.
- 2.Drained oil and removed oil filter for inspection, ok. Took Blackstone SOAP sample see results. Installed 8qts. of Phillips XC 20W-50 oil and new oil filter, pn:AA48108-2.
- 3.Engine fuel and air parameters checked ok, per TCM manual M-0.
- 4.Performed cylinder compression check per TCM M-0, 1)66,2)--,3)70,4)68,5)69,6)72 all over 80 psi, master orifice reading 44 psi. No defects noted.
- 5.Performed magneto to engine inspection and timing per TCM manual M-0, Set timing to 22deg before TDC.
- 6.Cleaned fuel nozzles and screens, and reinstalled in correct positions, leak checked ok per TCM manual M-0.
- 7.Performed engine controls inspection/lube, ok, per MSB95-2.
- 8.R&R engine air filter element with new, pn: BA-24.
- 9.Performed exhaust inspection, found ok, per TCM manual M-0.
- 10.Isolated lines and ducting where needed to stop chaffing.
- 11.Removed #2 Cylinder pn:658595A1 sn:AC17EB853 Sent to TCM for repair, Ref CMS 8130-3 WO#CS-9338 Reinstalled same cyl IAW TCM manuals M-0 appendix B and M-16 ch16-6.
- 12.R&R #2 Alternator baffle/cover assembly with new, pn:17547-007. IAW Cirrus AMM Ch.71-00.
- 13.Re-torqued all valve covers, leak checked ok.
14. CW Cirrus SB2X-71-33 (TCM SB18-08A) Radius corners were modified on all 6 cylinders and stamped with the letter "S" on the exposed face of intake pushrod bosses.
- 15.Washed down engine and ground test run up & leak check, ok.
- 16.AD's checked through 2020-02, see AD list for details.

I certify that this engine has been inspected in accordance with an annual inspection and determined to be in an airworthy condition. Pertinent details are on file at this agency under invoice number: SHO-19-4649.

Date: 1-22-20 Signature: [Signature] Byerly Aviation, Inc. Greater Peoria Airport, Peoria, IL. 61607 FAA Approved Repair Station 9BYR810B

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed.

Date: 1-22-20 Signature: [Signature] FAA Approved Repair Station 9BYR810B



07-28-2020<>N41CA<>SN:4559<>Engine Logbook<>EngSN:1034709<>ETT:0318.9

Performed the following maintenance items:

- 1.Drained engine oil and removed oil filter. Took SOAP sample, Blackstone. Inspected oil filter for contamination, no defects noted. Installed 8 qts Phillips XC 20W-50 and new oil filter pn:AA48108-2. Ground run and leak checked ok.

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed. Pertinent details are on file this repair station under invoice number SHO-20-4874.

Signature: [Signature] Ryan Grenhoff

Byerly Aviation, Inc. Greater Peoria Airport Peoria, IL. 61607 Certificate # 9BYR810B



01-02-2018<>N41CA<>SN:4559<>Engine Logbook<>EngSN:1034709<>Hobbs:28.3<>ETT:28.3

Performed the following maintenance items:

1. Drained engine oil, and removed oil filter for inspection, all nominal. Took soap sample, see results. Installed 8 qts. Phillips XC 20W-50, and new oil filter pn:AA48108-2. Performed ground run up, and leak checked ok.
2. CW Cirrus 25 hr. inspection per Cirrus SR22/22T AMM Chapter 5-20, Scheduled Inspection Report, and Continental Standard Practice MM 6-4.2 25 hr. Initial Operation Inspection, and 6-4.3 50 hr. Engine Inspection. No defects noted.
3. CW compression check, 1)74, 2)73, 3)72, 4)74, 5)70, 6)74 all over 80 psi. Master orifice reading 42 psi. No defects noted.

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed. Pertinent details are on file this repair station under invoice number SHO-17-3685.

Signature:  Ryan Grenhoff

Byerly Aviation, Inc. Greater Peoria Airport



Peoria, IL. 61607 Certificate # 9BYR810B

04-10-2018<>N41CA<>SN:4559<>Model:SR22<>Engine Logbook<> EngSN:1034709<>Hobbs:049.4

Performed the following maintenance items:

1. Drained engine oil, and removed oil filter for inspection, all nominal. Took soap sample, see results. Installed 8 qts. Phillips XC 20W-50, and new oil filter pn:AA48108-2. Performed ground run up, and leak checked ok.

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed. Pertinent details are on file this repair station under invoice number SHO-18-3832.

Signature:  Ryan Grenhoff

Byerly Aviation, Inc. Greater Peoria Airport



Peoria, IL. 61607 Certificate # 9BYR810B

08-15-2018<>N41CA<>SN:4559<>Model:SR22<>Engine Logbook<> EngSN:1034709<>Hobbs:98.2

Performed the following maintenance items:

1. Drained engine oil, and removed oil filter for inspection, all nominal. Took soap sample (Blackstone), see results. Installed 8 qts. Phillips XC 20W-50, and new oil filter pn:AA48108-2. Performed ground run up, and leak checked ok.

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed. Pertinent details are on file this repair station under invoice number SHO-18-4001.

Signature:  Brian Semelroth

Byerly Aviation, Inc. Greater Peoria Airport



Peoria, IL. 61607 Certificate # 9BYR810B
