

AIRCRAFT DATA

1. Nationality & Registration USA N157BR
2. Manufacturer's Designation
(Make & Model) CIRRUS Design Corp SR22T (G6)
3. Manufacturer's Serial
Number 1814
4. Type Approval or
Specification Number A00009CH Rev(21)
5. Date of Manufacture 25 OCT 2018
6. Aircraft Inspection Cycle 12 month / annual inspection
IAW : FAR 91, 409
FAR. 43
for 91, 413 & 91.207



Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD			302	5			
MAR 7/23			344	6			
 TRI-CITY AERO Maintenance Inc. TRI-CITY AERO MAINTENANCE 4881 Fountain St. North Hangar 43 CYKF Breslau, Ontario N0B 1M0 PH: (519) 648-2044 FAX: (519) 648-9412  Authorized Service Center							
March 07, 2023 TTSN: 344.6 C-GNMT							
Aircraft imported to Canada without an FAA Export Certificate of Airworthiness. Cirrus Design Corporation SR22T serial number 1814 has been inspected and found to conform to Transport Canada Type Certificate Data Sheet A-216 Issue 16 dated January 26, 2018. Time brought forward from US logs and airplane Flight hour meter is 344.6 hours total time since new. A 100 hour/ Annual inspection has been carried out IAW CAR 625 Appendix B and C, and the Cirrus SR22T Inspection checklist as a reference. Precise Flight Oxygen System inspected in accordance with Precise Flight ICA Document No. 102NMAN0003 Revision G. Table 1 inspection checklist. US Registration markings N157BR removed. Canadian registration marks C-GNMT installed left and right sides of fuselage IAW CAR 222. POH updated with Canadian amendment, p/n 13772-114 Rev. 02 Airframe placards checked against POH limitations section. New instrument panel callsign C-GNMT installed. ELT location placard installed on right side of fuselage. Transponder identification reprogramed to C-GNMT. Engine oil and filter replaced, Phillips 20W50XC oil installed, oil sample taken for analysis. Cylinder compression check carried out IAW Continental manual M-0, section 6-4.11.2.4 52/80, 66/80, 56/80, 56/80, 72/80, 66/80, DL: 44/80. Sparkplugs removed, cleaned, gapped, tested and reinstalled. Engine air filters removed, cleaned, inspected and reinstalled. Left and right magneto timing checked @ 24* BTDC in accordance with MSB94-8D. Alternator #2 mounting bracket replaced, p/n 646405. Alternator #2 replaced with new unit, p/n 657199 s/n H-S051789. Alternator #2 pivot bolt replaced with new AN 7-45A. Idle speed adjusted. Propeller hub lubricated with Aeroshell Grease #6. Fuel gascolator disassembled, cleaned, inspected and reassembled.							
MW8 15 16 20 346 348 355 363 363 1 8 6 9 9							
PAGE TOTALS CARRY FORWARD to Top of Next Page							

NAME/
SIGNATURE

LICEN
AME
AMO/

Airframe battery removed, charged, capacity tested at 100%, recharged and reinstalled.
Airframe battery pack #2 replaced, p/n 50979-001. *Next due March 2025.*
TKS de-ice system filter replaced, *Next due March 2025.*
Tire pressures adjusted.
Nose gear oleo pressure adjusted.
Left and Right cabin door foam seals replaced.
Right rear passenger cup holder replaced.
Electric fuel pump inspected per SB2X-28-12R1.
Nose gear gusset inspected per SB2X-32-26.
AD 2023-04-08 Crankshaft counterweights, does not apply due to manufacturing date.
AD 2023-02-12 Superior Airparts intake valves, does not apply, no Superior Airparts valves installed.
AD 2022-03-15 G3X fuel quantity disparity does not apply.
ELT removed, reprogrammed and recertified by Mid Canada Mod Center, reinstalled and operation test completed.
2-year magnetometer calibration completed. *Next due March 2025.*
Annual AMSAFE operational check completed.
First aid kit installed, weight and balance negligible.
Annual fire extinguisher inspection carried out.
Annual magnetic compass swing carried out:

Cabin heater inspected per SB CF40-03R2 ✓

For	N	30	60	E	120	150	For	N	30	60	E	120	150
Steer	359	029	066	091	120	150	Steer	360	031	066	092	125	154
For	S	210	240	W	300	330	For	S	210	240	W	300	330
Steer	183	212	245	273	300	333	Steer	183	212	244	272	301	333

Magnetic compass

HSI

The maintenance described above has been carried out in accordance with the applicable standards of airworthiness.

Clarence Beintema

Next Annual inspection due: March 03, 2024
Next 2 year pitot static check due: August 02, 2024
Next ELT operational check due: March 02, 2024
Next ELT recertification due: March 02, 2025



Avionics Maintenance

Reference W/O ORD008388

Mark: C-GNMT

Common Name: Cirrus

Model Name: SR22T

Serial No.: 1814

- Reprogrammed Garmin GTX345R transponder S/N 3EH021515 Mode S Hex code to C06848 for C-GNMT IAW Cirrus SR22T AMM P/N 13773-002 Rev 4, Chapter 34-50, Section D (5). System ground checked serviceable IAW Cirrus SR22T AMM P/N 13773-002 Rev 4, Chapter 34-50, Section D (6) and CARS STD 571 App F.

The described maintenance has been

Date: March 1, 2023 Sig

ENGINE DATA

1. Make Continental Motors inc.
 2. Model TSIO 550 K1
 3. Specification
 4. Manufacturer's Serial Number 1036291
 5. Date of Manufacture 14th september 2018
-
-
-



Section 3A: Engine Service and Maintenance Log

DATE / /	TIME RUN		TIME SINCE OVERHAUL		CYCLES		DESCRIPTION OF WORK PERFORMED: (INSPECTION, REPAIRS, REPLACEMENT)
	HOURS	min	HOURS	min	Sub Total	TOTAL	
MAR 7/23			344	6			
 TRI-CITY AERO Maintenance Inc. TRI-CITY AERO MAINTENANCE 4881 Fountain St. North Hangar 43 CYKF Breslau, Ontario N0B 1M0 PH: (519) 648-2044 FAX: (519) 648-9412  Authorized Service Center March 1, 2023 TTSN: 344.6 C-GNMT Continental Motors, Inc. TSIO-550-K (1) serial number 1036291 found installed on Cirrus Design Corporation SR22T Serial No. 1814. Time brought forward from US logs and airplane Flight hour meter is 344.6 hours total time since new. Engine has been inspected and found to conform to Transport Canada Type Certificate Data Sheet IE-63 Issue 3 dated April 8, 2015. A 100 hour/ Annual inspection has been carried out IAW CAR 625 Appendix B and C, and the Cirrus SR22T inspection checklist as a reference. Engine oil and filter replaced, Phillips 20W50XC oil installed, oil sample taken for analysis.							
Apr 12/23	22	3	366	9			
May	30	2	397	1			
JUN 5			417	8			
THIS PAGE TOTALS PREVIOUS TOTALS TOTALS SINCE NEW CARRY FORWARD to Top of Next Page							

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

Cylinder compression check carried out IAW Continental manual M-0, section 6-4.11.2.4
52/80, 66/80, 56/80, 56/80, 72/80, 66/80, DL: 44/80.
Sparkplugs removed, cleaned, gapped, tested and reinstalled.
Engine air filters removed, cleaned, inspected and reinstalled.
Left and right magneto timing checked @ 24° BTDC in accordance with MSB94-8D.
Alternator #2 mounting bracket replaced, p/n 646405.
Alternator #2 replaced with new unit, p/n 657199 s/n H-S051789.
Alternator #2 pivot bolt replaced with new AN 7-45A.
Idle speed adjusted.
AD 2023-04-08 Crankshaft counterweights, does not apply due to manufacturing date.
AD 2023-02-12 Superior Airparts intake valves, does not apply, no Superior Airparts valves installed.

The maintenance described above has been carried out in accordance with the applicable standards of airworthiness.

Clarence Beintema

**TRI-CITY AERO MAINTENANCE**

4881 Fountain St. North
Hangar 43 CYKF
Breslau, Ontario N0B 1M0
PH: (519) 648-2044 FAX: (519) 648-9412



Authorized Service Center

April 12, 2023

TTSN: 366.9

C-GNMT

Engine oil and filter replaced, Aeroshell W100 Plus installed.
Oil sample taken for analysis.
Cylinder compression check carried out IAW Continental manual M-0, section 6-4.11.2.4
1) 58/80, 2) 68/80, 3) 57/80, 4) 62/80, 5) 57/80, 6) 70/80, DL: 44/80

The maintenance described above has been carried out in accordance with the applicable standards of airworthiness.

Clarence Beintema

**TRI-CITY AERO MAINTENANCE**

4881 Fountain St. North
Hangar 43 CYKF
Breslau, Ontario N0B 1M0
PH: (519) 648-2044 FAX: (519) 648-9412



Authorized Service Center

May 12, 2023

TTSN: 397.1

C-GNMT

Engine oil and filter replaced, Aeroshell W-100 Plus oil installed.
Cylinder compression checked IAW Continental manual M-0 section 6-4.11.2.4; 1) 62/80, 2) 71/80
3) 65/80, 4) 68/80, 5) 75/80, 6) 70/80, DL: 44/80.

The maintenance described above has been carried out in accordance with the applicable standards of airworthiness.

Clarence Beintema

**TRI-CITY AERO MAINTENANCE**

4881 Fountain St. North
Hangar 43 CYKF
Breslau, Ontario N0B 1M0
PH: (519) 648-2044 FAX: (519) 648-9412



Authorized Service Center

June 05, 2023

TTSN: 417.8

C-GNMT

Maximum power manifold pressure adjusted to 37.5" Hg.

The maintenance described above has been carried out in accordance with the applicable standards of airworthiness.

Clarence Beintema

PROPELLER LOG

1. Make Hartzell Propeller inc.
2. Model PHC-J3Y1F-1N/N7605CB
3. Specification Number _____
4. Date of Manufacture 23rd sept 2018
5. Hub Serial Number NJ 1824B
6. Blades
 - (a) Design No. _____
 - (b) Blade Serial Numbers:
 - (1) B9508
 - (2) B9530
 - (3) B 9633
 - (4) _____
 - (5) _____
 - (c) Pitch Settings
 - (1) Basic N/A
 - (2) High 35.0°
 - (3) Low 12.2°
 - (4) Reverse N/A



total time since new.
 Propeller has been inspected and found to conform to Type Certificate P-39 issue 7 dated November 26, 2021.
 A 100 hour/ Annual inspection has been carried IAW CAR 625 Appendix B and C, and the Cirrus SR22T inspection checklist as a reference.
 Propeller hub lubricated with Aeroshell Grease 6.

A 100 hour/ Annual inspection has been carried IAW CAR 625 Appendix B and C, and the Cirrus SR22T inspection checklist as a reference.
Propeller hub lubricated with Aeroshell Grease 6.

Propeller hub lubricated with Aeroshell Grease 6.

The maintenance described above has been carried out in accordance with the applicable standards of airworthiness.

Clarence Beintema