

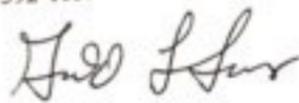
Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries)

Quality Aviation, Inc.
3401 W Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N1713H Aircraft Log entry. Cirrus SR22T S/N 0944
Date: 01/09/2023 Aircraft Hobbs: 1935.7 Flt Hobbs: 1649.6 Aircraft TT: 1649.6
* Replaced brake linings with new, P/N 31392-105.

Gerald L. Serres A&P IA 3496061



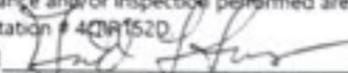
QUALITY AVIAT
3401 HWY 21 V
FARIBAULT, MN

FAA CRS No. 41

I certify that the
CFR part 91, § 9
correspondence
and found to co
Tested to Altitu
Altimeter Model
S/N # 20618872 &
Transponder Mod
S/N #1 89128279
Encoder Model #
S/N #1 20618872

The aircraft, airframe,
and inspected in accordance with current regulations of the Federal Aviation Administration
and is approved for return to service for the work performed. Pertinent details of the
maintenance and/or inspection performed are on file at Quality Aviation, Inc. FAA Certified
Repair Station # 4QR152D

Signed



Revision: Original

QUALITY AVIATION INC. Certified Repair Station No. 4QR152
ALT TEST DATA PER 14 CFR 91.411 (AW 14 CFR 43, APP.E

CUSTOMER NAME: Jay Gay

N NO: N1713H

DATE: 04/16/2023

W.O. NO.: QAL112

INSP. BY: Gerald L. Serres

ALT S/N: 20618914

MODEL: GDC76A

Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Fairbault, MN 55021
1-866-865-1777

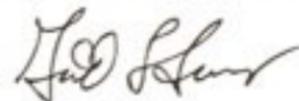
N1713H Aircraft Log book entry. Cirrus SR22T S/N 0944

Date: 04/26/2023 Hobbs: 1976.1 Flight Hobbs: 1685.3

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the Cirrus Design SR22T service manual as a guide.

- * ELT checked IAW FAR 91.207(d). ELT battery expires Feb 2029.
 - * Complied with Electric fuel pump functional leak check per Cirrus SR22 MM 28-20 (3) and was found to be satisfactory.
 - * Complied with Beringer Wheel and Brake Annual inspection per the ICA manual MM-STC-004.
 - * Comply with TKS FIKI Flow transducer, low pressure switch and fluid level sensor functional test and systems were found to be satisfactory. AMSAFE seat belt system test per Doc E509129 was found to be satisfactory.
 - * Complied with Precise Flight Oxygen system ICA per Doc No. 102NMAN003.
 - * Complied with CAPS Inspection/Check IAW Cirrus SR22 MM 95-00 (3). Visual and Complete electrical ignition checkout test was found to be satisfactory.
 - * Replaced the TKS filter element with new, P/N 21986-203 per the Cirrus SR22 MM 30-07 (E). The system was bled, leak and functional test was found to be satisfactory.
 - * Replaced the right elevator static wick with new, P/N 33266-001.
 - * Replaced the right and left main tire with new, Michelin P/N 025-501-1.
 - * The left aluminum air filter housing was repaired by welding housing cracks, the housing was fit and assembled.
 - * The AC compressor Assembly was replaced with a Overhauled assembly from Safran Ventilation Systems Oklahoma, Inc. (CRS# BD2R712K), P/N 1133120-7 (Cirrus P/N 21119-008) S/N 2191. Reference their W/O WW190123 and FAA form 8130-3 for overhaul details. Replaced compressor hose assembly #10 P/N 21928-003 with new. Serviced the AC system freon per the Cirrus MM 21-50. Ground run functional check was satisfactory.
- I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Gerald L. Serres A&P IA 3496061



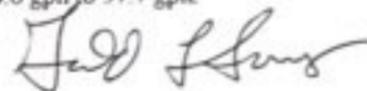
Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Fairbault, MN 55021
1-866-865-1777

N1713H Engine Log book entry. Continental Motors TSIO-550-K S/N 1011225

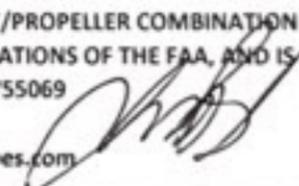
Date: 05/08/2023 Hobbs: 1990.6 Engine TT: 1694.0 Flight Hobbs: 1694.0

- * Complied with Continental Motors service bulletin SID97-3G (effective 10/21/2015) fuel system functional test and inspection. The fuel pressure checked per Continental Motors Standard Practice Maintenance manual Table 6-4. The high end fuel flow was adjusted from 34.6 gph to 37.7 gph.

Gerald L. Serres A&P IA 3496061



 AVIATION RESOURCES 101 Airport Ave, Hangar 7 Cumberland, WI 54829	N1713H1713H AIRFRAME LOG BOOK ENTRY							7/24/2023
	Cirrus	SR22T	S/N 0944	Flight	1728.8	Hobbs	2031.3	
	Continental	TIO550K(1)	S/N 1011225	Flight	1728.8	Hobbs	2031.3	
	Hartzell	PHC-13Y1F-1N	S/N NJ10198	Flight	1728.8	Hobbs	2031.3	
Reconnected air intake into air distribution manifold. (Refer to Job #1713H1 for details.)								
THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.								
JIM BARKER A&P/IA 2755069 Cell (715) 491-1303 Email jim@aviationvibes.com				AVIATION RESOURCES, LLC Hangar (715) 822-5787 www.aviationvibes.com				



 AVIATION RESOURCES 101 Airport Ave, Hangar7 Cumberland, WI 54829	N1713H ENGINE LOG BOOK ENTRY						8/24/2023
	Cirrus	SR22T	S/N 0944	Flight	1742.0	Hobbs	2047.5
	Continental	TIO550K(1)	S/N 1011225	Flight	1742.0	Hobbs	2047.5
	Hartzell	PHC-13Y1F-1N	S/N NJ1018B	Flight	1742.0	Hobbs	2047.5

Removed cowl. Drained oil; took oil sample to route to Blackstone for analysis. Oil filter inspected; normal contamination noted. Installed new Tempest oil filter P/N AA48109 and serviced with 8 quarts of Phillips 20W50XC oil. Ground run and leak check completed satisfactory. Replaced cowl. (Refer to Job #1713H2 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.

 AVIATION RESOURCES 101 Airport Ave, Hangar7 Cumberland, WI 54829	N1713H AIRFRAME LOG BOOK ENTRY						11/07/2023
	Cirrus	SR22T	S/N 0944	Flight	1772.2	Hobbs	2081.9
	Continental	TIO550K(1)	S/N 1011225	Flight	1772.2	Hobbs	2081.9
	Hartzell	PHC-13Y1F-1N	S/N NJ1018B	Flight	1772.2	Hobbs	2081.9

Serviced Nose Strut with Nitrogen. Serviced tires with air, outgoing air pressure - right 68 PSI, nose 44 PSI, left 68 PSI. (Refer to Job #1713H3 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P/IA 2755069
 Cell (715) 491-1303
 Email jim@aviationvibes.com

AVIATION RESOURCES, LLC
 Hangar (715) 822-5787
 www.aviationvibes.com

 AVIATION RESOURCES 101 Airport Ave, Hangar7 Cumberland, WI 54829	N1713H ENGINE LOG BOOK ENTRY						11/07/2023
	Cirrus	SR22T	S/N 0944	Flight	1772.2	Hobbs	2081.9
	Continental	TIO550K(1)	S/N 1011225	Flight	1772.2	Hobbs	2081.9
	Hartzell	PHC-13Y1F-1N	S/N NJ1018B	Flight	1772.2	Hobbs	2081.9

Performed ground run. Removed cowling. Removed lower spark plugs. Drained oil; took oil sample to route to Blackstone for analysis. Oil filter inspected; normal contamination noted. Installed new Tempest oil filter P/N AA48109 and serviced with 8 quarts of Phillips 20W50XC oil. Reinstalled lower spark plugs. Ground run and leak check found satisfactory. Magneto check found satisfactory. Reinstalled cowling. (Refer to Job #1713H3 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P/IA 2755069
 Cell (715) 491-1303
 Email jim@aviationvibes.com

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 Hangar (715) 822-5787
 www.aviationvibes.com

wo: GA1819

Great Planes

Airframe - page 1 of 1

Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

N1713H CIRRUS DESIGN CORP, SR22T, S/N: 0944
 Flight Hobbs: 1798.0 Hobbs: 2109.5

January 17, 2024

Replaced all main wheel clips with new. Removed one broken hold down screw and replaced with new. Resafted wheels as required. Installed (48 Each) P/N 31493-111 - Main Wheel Clip.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA1819.

Ryan Fay A&P/IA 3494602

YEAR
20
DATE

wo: GA1830



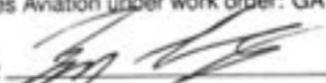
Engine - page 1 of 1

Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

N1713H **CONT MOTOR, TSIO-550-K, S/N: ENGINE SN TBD** **January 29, 2024**
Flight Hobbs: 1813.9 Hobbs: 2127.3

Oil was drained, filter removed and cut open to inspect for contamination, filter found satisfactory. New AA48109 filter installed and safetied. Engine serviced with 8 quarts of Phillips 20w50 Victory oil. Run and leak check performed good. Installed (1 Each) P/N AA48109 - Oil Filter, Installed (8 Each) P/N 20W50 Victory - Phillips 20W50 Victory.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA1830.

Ryan Fay A&P/IA 3494602 

wo: GA1903



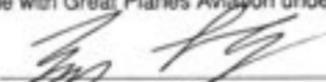
Airframe - page 1 of 1

Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

N1713H **CIRRUS DESIGN CORP, SR22T, S/N: 0944** **May 22, 2024**
Flight Hobbs: 1863.5 Hobbs: 2182.4

1. Complied with annual inspection in accordance with 14 CFR 43, Appendix D using Cirrus maintenance manual as a guide.
2. ELT checked in accordance with FAR 91.207(d) Battery expires 02/2029.
3. AD's checked through this date.
4. Replaced the #2 batteries with new. Next due replacement 5/22/2024 Installed (2 Each) P/N 50979-001 - #2 Battery.
5. Complied with Cirrus SB2X-25-30R1 Crew seat break over bolt adjustment.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be airworthy. With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA1903.

Ryan Fay A&P/IA 3494602 

YEAR
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DATE

wo: GA1975



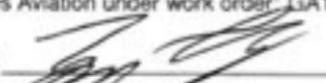
Engine - page 1 of 1

Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

N1713H **CONT MOTOR, TSIO-550-K, S/N: ENGINE SN TBD** **July 15, 2024**

Oil was drained, filter removed and cut open to inspect for contamination, filter found satisfactory. New AA48109 filter installed and safetied. Engine serviced with 8 quarts of Phillips 20w50 Victory oil. Run and leak check performed good. Installed (1 Each) P/N AA48109 - Oil Filter, Installed (8 Each) P/N 20W50 Victory - Phillips 20W50 Victory.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA1975.

Ryan Fay A&P/IA 3494602 

wo: GA2123



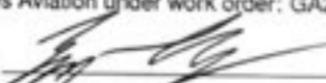
Engine - page 1 of 1

Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

N1713H **CONT MOTOR, TSIO-550-K, S/N: ENGINE SN TBD** **November 18, 2024**
Flight Hobbs: 1929.3 Hobbs: 2257.7

Oil was drained, filter removed and cut open to inspect for contamination, filter found satisfactory. New AA48109 filter installed and safetied. Engine serviced with 8 quarts of Phillips 20w50 Victory oil. Run and leak check performed good. Installed (1 Each) P/N AA48109 - Oil Filter, Installed (8 Each) P/N 20W50 Victory - Phillips 20W50 Victory.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2123.

Ryan Fay A&P/IA 3494602 

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YEAR 20 DATE	wo: GA2135	Airframe - page 1 of 1
 GREAT PLANES AIRCRAFT MAINTENANCE		
Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700		

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N1713H **CIRRUS DESIGN CORP, SR22T, S/N: 0944** **December 06, 2024**
 Flight Hobbs: 1960.0 Hobbs: 2292.0

1. Complied with 10yr CAPS replacement in accordance with SB 2X-95-31R2 and Cirrus CAPS maintenance manual. New rocket S/N 0237 next replacement 10/02/2034, new Chute S/N 1432N next replacement 9/17/2034. All testing performed good. Installed (1 Each) P/N 70789-402 - CAPS rocket. Installed (1 Each) P/N 29696-004 - 3600 Chute.
2. Troubleshoot the Anti Ice CAS message. Found the heat relay to be burnt causing the stall heat to fail. Replaced the relay and holder with new. Operational check performed good. Installed (1 Each) P/N 50293-001 - Relay. Installed (1 Each) P/N 12724-002 - Socket.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2135.

Ryan Fay A&P/IA 3494602



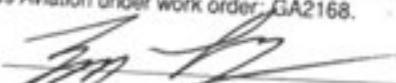
wo: GA2168	Engine - page 1 of 1
 GREAT PLANES AIRCRAFT MAINTENANCE	
Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700	

N1713H **CONT MOTOR, TSIO-550-K, S/N: ENGINE SN TBD** **December 30, 2024**
 TACH: 1970.7

Removed and replaced the right magneto with overhauled unit from Horizon aircraft engine services. Ref their WO 36551 for details. P/N 10-500556-101 S/N D15EA229R. Run up, operational, and leak check performed good.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2168.

Ryan Fay A&P/IA 3494602



Ryan Fay A&P/IA 3494602



YEAR 20 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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wo: GA2180 Engine - page 1 of 1


GREAT PLANES
 AIRCRAFT MAINTENANCE
 Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

N1713H **CONT MOTOR, TSIO-550-K, S/N: ENGINE SN TBD** **January 07, 2025**
 Flight Hobbs: 1991.1 Hobbs: 2325.8

Oil was drained, filter removed and cut open to inspect for contamination, filter found satisfactory. New AA48109 filter installed and saletied. Engine serviced with 8 quarts of Phillips 20w50 Victory oil. Run and leak check performed good. Installed (8 Each) P/N 20W50 Victory - Phillips 20W50 Victory, Installed (1 Each) P/N AA48109 - Oil Filter.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2180.

Ryan Fay A&P/IA 3494602



wo: GA2195	Engine - page 1 of 1
 GREAT PLANES AIRCRAFT MAINTENANCE	
Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700	

N1713H **CONT MOTOR, TSIO-550-K, S/N: ENGINE SN TBD** **January 15, 2025**
 Flight Hobbs: 2036.3 Hobbs: 2373.1

Oil was drained, filter removed and cut open to inspect for contamination, filter found satisfactory. New AA48109 filter installed and saletied. Engine serviced with 8 quarts of Phillips 20w50 Victory oil. Run and leak check performed good. Installed (1 Each) P/N AA48109 - Oil Filter.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2195.

Ryan Fay A&P/IA 3494602



YEAR 20 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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wo: GA2203

Engine - page 1 of 1



Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

N1713H **CONT MOTOR, TSIO-550-K, S/N: ENGINE SN TBD** **January 30, 2025**
 Flight Hobbs: 2095.4 Hobbs: 2435.3

Oil was drained, filter removed and cut open to inspect for contamination, filter found satisfactory. New AA48109 filter installed and safetied. Engine serviced with 8 quarts of Phillips 20w50 Victory oil. Run and leak check performed good. Installed (8 Each) P/N 20W50 Victory - Phillips 20W50 Victory, Installed (1 Each) P/N AA48109 - Oil Filter.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2203.

Ryan Fay A&P/IA 3494602

wo: GA2223

Engine - page 1 of 1



Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

N1713H **CONT MOTOR, TSIO-550-K, S/N: ENGINE SN TBD** **February 11, 2025**
 Flight Hobbs: 2170.4 Hobbs: 2514.2

Oil was drained, filter removed and cut open to inspect for contamination, filter found satisfactory. New AA48109 filter installed and safetied. Engine serviced with 8 quarts of Phillips 20w50 Victory oil. Run and leak check performed good. Installed (1 Each) P/N AA48109 - Oil Filter, Installed (8 Each) P/N 20W50 Victory - Phillips 20W50 Victory.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2223.

Ryan Fay A&P/IA 3494602

YEAR 20 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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wo: GA2249

Airframe - page 1 of 1



Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

N1713H **CIRRUS DESIGN CORP, SR22T, S/N: 0944** **March 05, 2025**
 Flight Hobbs: 2291.2 Hobbs: 2640.8

1. Replaced the right main tire and wheel with new. Serviced IAW AMM. Installed (1 Each) P/N 31493-001-25001 - Wheel Assy Beringer, Installed (1 Each) P/N 14075-009 - 15x6.0-6 tubless tire.
2. Repaired the right wheel pant as needed.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2249.

Ryan Fay A&P/IA 3494602

wo: GA2249

Engine - page 1 of 1



Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

N1713H **CONT MOTOR, TSIO-550-K, S/N: ENGINE SN TBD** **March 05, 2025**
 TACH: 2291.2

Oil was drained, filter removed and cut open to inspect for contamination, filter found with some contamination of steel, Owner advised and will monitor at next oil change. New AA48109 filter installed and safetied. Engine serviced with 8 quarts of Phillips 20w50 Victory oil. Run and leak check performed good. Installed (1 Each) P/N AA48109 - Oil Filter, Installed (8 Each) P/N 20W50 Victory - Phillips 20W50 Victory.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2249.

Ryan Fay A&P/IA 3494602

YEAR 20 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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Engine - page 1 of 1

wo: GA2237



Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

N1713H **CONT MOTOR, TSIO-550-K, S/N: ENGINE SN TBD** **February 26, 2025**
Flight Hobbs: 2258.9 Hobbs: 2606.3

Oil was drained, filter removed and cut open to inspect for contamination, filter found satisfactory. New AA48109 filter installed and safetied. Engine serviced with 8 quarts of Phillips 20w50 Victory oil. Run and leak check performed good. Installed (1 Each) P/N AA48109 - Oil Filter, Installed (8 Each) P/N 20W50 Victory - Phillips 20W50 Victory.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2237.

Ryan Fay A&P/IA 3494602

wo: GA2237



Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

N1713H **CIRRUS DESIGN CORP, SR22T, S/N: 0944** **February 26, 2025**
Flight Hobbs: 2258.9 Hobbs: 2606.3

Disassembled, cleaned and reassembled air oil separator.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2237.

Ryan Fay A&P/IA 3494602

YEAR 20 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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Engine - page 1 of 1

wo: GA2258



Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

N1713H **CONT MOTOR, TSIO-550-K, S/N: ENGINE SN TBD** **March 11, 2025**
Tech: 2331.4 #30832482-4

Oil was drained, filter removed and cut open to inspect for contamination, filter found satisfactory. New AA48109 filter installed and safetied. Engine serviced with 8 quarts of Phillips 20w50 Victory oil. Run and leak check performed good. Installed (1 Each) P/N AA48109 - Oil Filter, Installed (8 Each) P/N 20W50 Victory - Phillips 20W50 Victory.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2258.

Ryan Fay A&P/IA 3494602

wo: GA2287



Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

N1713H **CONT MOTOR, TSIO-550-K, S/N: ENGINE SN TBD** **April 08, 2025**
Flight Hobbs: 2371.9 2725.4

Oil was drained, filter removed and cut open to inspect for contamination, filter found satisfactory. New AA48109 filter installed and safetied. Engine serviced with 8 quarts of Phillips 20w50 Victory oil. Run and leak check performed good. Installed (1 Each) P/N AA48109 - Oil Filter, Installed (8 Each) P/N 20W50 Victory - Phillips 20W50 Victory.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2287.

Ryan Fay A&P/IA 3494602

YEAR
20
DATE

wo: GA2353

Airframe - page 1 of 1



Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

N1713H
ACTT: 2384.1

CIRRUS DESIGN CORP, SR22T, S/N: 0944
Flight Hobbs: 2384.1 Hobbs: 2739.7

June 19, 2025

1. Complied with Annual Inspection in accordance with 14 CFR 43, Appendix D using Cirrus Design SR22T maintenance manual as a guide.
2. ELT checked in accordance with FAR 91.207(d) Battery expires 02/2029.
3. AD's checked through this date.
4. Replaced left and right brake pads with new. Installed (2 Each) P/N PQ-110.2 - Beringer brake pads.
5. Replaced left tire and wheel o ring with new. Installed (1 Each) P/N 14075-009 - 15x6.0-6 tubless tire. Installed (1 Each) P/N 31493-110 - O-Ring - Beringer Main.
6. Replaced the right wheel brake temp sensor with new. Operational check performed good. Installed (1 Each) P/N 24649-001 - Brake Temp Sensor.
7. Complied with AD 2024-24-11, replaced upper power lever with new. Next due 3584.1 Flight Hobbs Installed (1 Each) P/N 19181-001 - Power lever.
8. Replaced TKS filter and o-ring with new. Operational and leak check performed good. Next Due 06/2027 Installed (1 Each) P/N 21986-203 - TKS Filter, Installed (1 Each) P/N 21986-206 - TKS O Ring.
9. Adjusted Nose wheel turning tension IAW Cirrus AMM.
10. Adjusted stand-by altimeter to bring within spec.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be airworthy. With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2353.

Ryan Fay A&P/IA 3494602

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nber of
entries.)

Great Planes Aviation Make: Cirrus
7300 Brataas Dr SW Model: SR22T
Rochester, MN 55902 S/N: 0944
Reg #: N1713H

FAA CRS No. GMXR263E

I certify that the altimeter and static system tests 91, § 91.411 and transponder tests, including data required by § 91.413, have been performed and f CFR part 43, appendices E and F. Tested to Altitud

Equipment	#1	#2
Altimeter Model:	GDC 74A	GDC 74A
S/N:	20618872	2061891
Transponder Model:	GTX 33ES	N/A
S/N:	89128279	N/A
Encoder Model:	GDC 74A	GDC 74A
S/N:	20618872	2061891

The aircraft, airframe, aircraft engine, propeller, or appliance identified above accordance with current regulations of the Federal Aviation Administration and the work performed. Pertinent details of the maintenance and/or inspection Aviation, FAA Certified Repair Station GMXR263E.

Signed:

GREAT PLANES AVIATION Certified Repair Station No. GMXR263E
ALT TEST DATA PER 14 CFR 91.411 AND 14 CFR 91. APP E
AVIONICS PLACE REPAIR STATION NO. GMXR263E

CUSTOMER NAME: Jay Hultand		N NO: N1713H		DATE: 06/19/2025					
W/O NO: 141175		NSP BY: Ryan Fay							
MODEL: GDC 74A		ALT S/N: 20618872							
TABLE I			TABLE II						
ALT	TOL	IND	TEST	TOL	IND				
-1000	20	-10	CASE LEAK	±200	PASS				
0	20	-11	HYSTERESIS						
500	20	-11	1ST TEST 50%	75	PASS				
1000	20	-11	2ND TEST 40%	75	PASS				
1500	25	-11	AFTER EFFECT	30	PASS				
2000	30	-11							
3000	30	-12							
TABLE III			TABLE IV						
FRACTION			BARO SCALE (TOL 25')						
ALT	TOL	IND	HIG	REF	ALT	DIF			
4000	35	-12	ALT	70	0	28.10	-1.727	-1.727	0
6000	40	-14	1000	70	0	28.50	-1.940	-1.940	0
8000	40	-15	2000	70	0	28.90	-2.153	-2.153	0
10000	50	-16	3000	70	0	29.30	-2.366	-2.366	0
12000	50	-17	4000	70	0	29.70	-2.579	-2.579	0
14000	100	-18	5000	80	0	29.92	0	0	0
16000	110	-20	15000	90	0	30.30	3.81	5.81	0
18000	120	-21	20000	100	0	30.90	8.93	8.93	0
20000	130	-23	25000	120	0	30.98	9.74	9.74	0
22000	140	-25	30000	140					
25000	155	-26	35000	160					
30000	180		40000	180					
35000	205		50000	250					

NEXT IFR
CERTIFICATION
DUE BY:
06/30/2027

Revision 1 Form 2-1

Revision 1 Form 1-1

YEAR 20 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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Airframe - page 1 of 1

wo: GA2383



Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

July 09, 2025

N1713H **CIRRUS DESIGN CORP, SR22T, S/N: 0944**
 Flight Hobbs: 2398.1 Hobbs: 2757.1

Removed Oxygen tank and regulator and sent to Precise Flight for 5yr ICA Check. Reference their WO 140879 for details. Oxygen tank was reinstalled and serviced in accordance with Cirrus AMM. Operational and leak check performed good. Next 5yr inspection due 07/01/2030.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2383.

Ryan Fay A&P/IA 3494602

Airframe - page 1 of 1

wo: GA2419



Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

July 21, 2025

N1713H **CIRRUS DESIGN CORP, SR22T, S/N: 0944**
 Flight Hobbs: 2398.1 Hobbs: 2757.1

Replaced the nose fire with new. Adjusted turning tension in accordance with Cirrus AMM. Operational and leak check performed good. Installed (1 Each) P/N 070-310-0 - Michelin 500x5 tire, Installed (1 Each) P/N 31492-106 - Nose wheel o-ring.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2419.

Ryan Fay A&P/IA 3494602

YEAR 20 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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Engine - page 1 of 1

wo: GA2443



Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

August 11, 2025

N1713H **CONT MOTOR, TSIO-550-K, S/N: ENGINE SN TBD**
 TACH: 2415.3

Adjusted right mag timing to 22 deg BTC per TCM MM.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2443.

Ryan Fay A&P/IA 3494602

Airframe - page 1 of 1

wo: GA2443



Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700

August 11, 2025

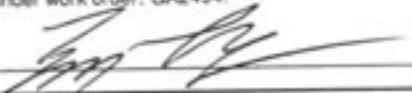
N1713H **CIRRUS DESIGN CORP, SR22T, S/N: 0944**
 Flight Hobbs: 2415.3 Hobbs: 2776.5

1. Inspected engine compartment cooling baffle. No defects found.
2. Replaced the #4 EGT probe with new. Operational check performed good. Installed (1 Each) P/N 24585-001 - EGT Probe.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2443.

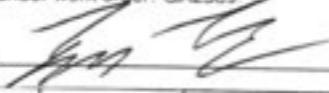
Ryan Fay A&P/IA 3494602

YEAR 20 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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wo: GA2494		Engine - page 1 of 1		
 GREAT PLANES AIRCRAFT MAINTENANCE				
Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700				
N1713H TACH: 2426.3	CONT MOTOR, TSIO-550-K, S/N: ENGINE SN TBD		September 26, 2025	
<p>Oil was drained, filter removed and cut open to inspect for contamination, filter found satisfactory. New AA48109 filter installed and safetied. Engine serviced with 8 quarts of Phillips 20w50 Victory oil. Run and leak check performed good.</p> <p>With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2494.</p>				
Ryan Fay A&P/IA 3494602 				

wo: GA2549		Airframe - page 1 of 1		
 GREAT PLANES AIRCRAFT MAINTENANCE				
Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700				
N1713H ACTT: 2449.7	CIRRUS DESIGN CORP, SR22T, S/N: 0944 Flight Hours: 2449.7 HOBBS: 2815.3		November 25, 2025	
<p>1. Replaced Alternator 2 with a new unit from Hartzell Engine Technologies. P/N: ES-7024-14 new S/N: H-Z103857. Run up and ops check good.</p> <p>2. Replaced broken terminal end on Alternator 2 power cable with new.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2549.</p>				
Bradley Bartlett A&P 4852688 				

YEAR 20 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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wo: GA2589		Engine - page 1 of 1		
 GREAT PLANES AIRCRAFT MAINTENANCE				
Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700				
N1713H TACH: 2472.4	CONT MOTOR, TSIO-550-K, S/N: ENGINE SN TBD		January 05, 2026	
<p>Oil was drained, filter removed and cut open to inspect for contamination, filter found satisfactory. New AA48109 filter installed and safetied. Engine serviced with 8 quarts of Phillips 20w50 Victory oil. Run and leak check performed good. Installed (8 Each) P/N 20W50 Victory - Phillips 20W50 Victory.</p> <p>With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2589.</p>				
Ryan Fay A&P/IA 3494602 				

wo: GA2589		Airframe - page 1 of 1		
 GREAT PLANES AIRCRAFT MAINTENANCE				
Great Planes Aviation - 7300 Brataas Drive SW - Rochester, MN 55902 - 507-218-4700				
N1713H Flight Hobbs: 2472.4	CIRRUS DESIGN CORP, SR22T, S/N: 0944 Hobbs: 2840.1		January 05, 2026	
<p>Troubleshoot the #2 alternator. Found the #2 FCM to be failed. Replaced the #2 FCM with new. Run up and operational check performed good. Installed (1 Each) P/N 44031-001 - #2 FCM.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Great Planes Aviation under work order: GA2589.</p>				
Ryan Fay A&P/IA 3494602 