



Steel Aviation
53 North Street Ext
Phillipsburg, Ohio 45354

Work Order

Order No: **WO_73**

Started: 08/18/2022 • Completed: 10/06/2022

ANNUAL 8/2022



AIRCRAFT

N21GT

CIRRUS DESIGN CORP SR22 S/N: 4450

HOBBS: 675.9 • TACH: 560.2

BILL TO

BRADY WANG

150 ASCAN AVE
FOREST HILLS, NY 11375-5946

Discrepancies

1. Airframe Annual

◆ Airworthy

Customer Approval: APPROVED

✚ 1-1

C/W Annual Inspection in accordance with FAR 43 Appendix D - using Cirrus AMM as a guide.

assigned tech: Jeff Pleiman (A/P I/A)

Labor Hours: 12.0 • Timesheet Hours: 0.0 • Total Hours: 12.0

✚ 1-2

C/W ELT Inspection IAW FAR 91.207(D).

assigned tech: Jeff Pleiman (A/P I/A)

Labor Hours: 1.0 • Timesheet Hours: 0.0 • Total Hours: 1.0

✚ 1-3

ELT Battery Due :05/2023

assigned tech: Jeff Pleiman (A/P I/A)

Labor Hours: 0.0 • Timesheet Hours: 0.0 • Total Hours: 0.0

✚ 1-4

C/W AD inspection list .

assigned tech: Jeff Pleiman (A/P I/A)

Labor Hours: 0.0 • Timesheet Hours: 0.0 • Total Hours: 0.0

2. Engine Annual

◆ Airworthy

Customer Approval: APPROVED

✚ 2-1

C/W Annual Inspection in accordance with FAR 43 Appendix D using Cirrus AMM as a guide

assigned tech: Jeff Pleiman (A/P I/A)

Labor Hours: 3.0 • Timesheet Hours: 0.0 • Total Hours: 3.0

✚ 2-2

Drained and serviced oil with 8 quarts of Phillips x/c 20w-50

assigned tech: Jeff Pleiman (A/P I/A)

5. Replace Brake pads

◆ Airworthy

Customer Approval: APPROVED

✍ 5-1

Installed new break pads

assigned tech: Echota Henderson (A/P)

Labor Hours: 1.75 • Timesheet Hours: 0.0 • Total Hours: 1.75

Parts:

Installed: 2.0 x PQT010(A) BERINGER BRAKE PAD, Pair

6. 2 spark plugs failed resistance test, weak spark.

◆ Airworthy

Customer Approval: APPROVED

✍ 6-1

Installed 2 new spark plugs. URHB33E

assigned tech: Jeff Pleiman (A/P I/A)

Labor Hours: 0.0 • Timesheet Hours: 0.0 • Total Hours: 0.0

Parts:

Installed: 2.0 x URHB33E Spark plug

7. # 5 exhaust header tube cracked.

◆ Airworthy

Customer Approval: APPROVED

✍ 7-1

Installed new header tube. P/N 15070-001

assigned tech: Brad Helman (A&P)

Labor Hours: 2.0 • Timesheet Hours: 0.0 • Total Hours: 2.0

Parts:

Installed: 1.0 x 15070-003 SR22, IO550N, #5

8. Removed oxygen bottle to have hydrostatic tested.

◆ Airworthy

Customer Approval: APPROVED

✍ 8-1

Reinstalled same oxygen bottle after hydrostatic testing and Valve O/H. Replenished oxygen system to 1800 psi. Function and leak check good.

assigned tech: Brad Helman (A&P)

Labor Hours: 3.0 • Timesheet Hours: 0.0 • Total Hours: 3.0

Parts:

Installed: 1.0 x 102N0100-1 Oxygen, w/Fittings & Regulator, SN: HPR102202/1449

Miscellaneous:

- Shipping

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION—STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

MAKE: Cirrus
MODEL: SR-22
S/N: 4450
REG. NO: N21GT
WORK ORDER:
33447-08-2022



First Flight Aviation

10600 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 937-885-5580

DATE: 8/30/2022

A/C TSN:

FLIGHTTIME:

560.2

Airframe Entries

(2) Replaced Reefing Line Cutters with new kit p/n 25347-003, s/n 8167/8145 mfg. date 05/22. Due for replacement 05/2028.

Maintenance Release

The aircraft and/or component(s) on N21GT was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No 33447-08-2022.

DATE: 8/30/2022

SIGNED:

Warren, Josh A&P: 3823176

Work Order: 33447-08-2022

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INSPECTION RECORD F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

AIRCRAFT TIME
IN SERVICE

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wo: WO_73



Steel Aviation, Inc. · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

CIRRUS DESIGN CORP, SR22, S/N: 4450
TACH: 560.2

October 10, 2022

N21GT
HOBBS: 675.9

1. C/W Annual Inspection in accordance with FAR 43 Appendix D - using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D).
3. ELT Battery Due :05/2023.
4. C/W AD inspection list .
5. Replaced air filter Installed P/N BA-24 - Air Filter.
6. Set A/C drive belt tension.
7. Installed new break pads Installed (2) P/N PQT010(A) - BERINGER BRAKE PAD.
8. Reinstalled same oxygen bottle after hydrostatic testing and Valve O/H. Replenished oxygen system to 1800 psi. Function and leak check good. Installed P/N 102N0100-1 - Oxygen, w/Fittings & Regulator (OVERHAULED) S/N: HPR102202/1449.

I certify that this AIRFRAME has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation, Inc. under work order: WO_73.

Jeff Pleiman A/P I/A 3304319

Labor Hours: 1.5 • Timesheet Hours: 0.0 • Total Hours: 1.5

Parts:

Installed: 1.0 x AA48108-2 TEMPEST OIL FILTER
Installed: 8.0 x Phillips X/C 20W50 Oil

🔧 2-3

Removed and cut open oil filter NDN.

assigned tech: Jeff Pleiman (A/P I/A)

Labor Hours: 1.5 • Timesheet Hours: 0.0 • Total Hours: 1.5

🔧 2-4

Checked Compressions : #1 54 #3 58 #5 58 #2 60 #4 64 #6 64 / 80

assigned tech: Jeff Pleiman (A/P I/A)

Labor Hours: 1.5 • Timesheet Hours: 0.0 • Total Hours: 1.5

🔧 2-5

Checked Magneto timing

assigned tech: Jeff Pleiman (A/P I/A)

Labor Hours: 1.5 • Timesheet Hours: 0.0 • Total Hours: 1.5

🔧 2-6

Replaced air filter

assigned tech: Echota Henderson (A/P)

Labor Hours: 0.5 • Timesheet Hours: 0.0 • Total Hours: 0.5

Parts:

Installed: 1.0 x BA-24 Air Filter

3. Prop Annual

♥ Airworthy

Customer Approval: APPROVED

🔧 3-1

C/W Annual Inspection in accordance with FAR 43 Appendix D - using Cirrus AMM as a guide .

assigned tech: Jeff Pleiman (A/P I/A)

Labor Hours: 0.25 • Timesheet Hours: 0.0 • Total Hours: 0.25

🔧 3-2

Lubricated propeller hub with Aeroshell 6

assigned tech: Jeff Pleiman (A/P I/A)

Labor Hours: 1.0 • Timesheet Hours: 0.0 • Total Hours: 1.0

4. A/C belt below tension pull test. 8lb/.250"

♥ Recommended

Customer Approval: APPROVED

🔧 4-1

Set A/C drive belt tension

assigned tech: Danny Potter (A/P I/A)

Labor Hours: 0.25 • Timesheet Hours: 0.0 • Total Hours: 0.25