

N14MK #2

2/8/2021...

AIRCRAFT LOG

AF5-1

Aircraft Log

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp. MODEL SR-22 DATE OF MFG. 2/2006
SERIAL NUMBER 22-1801 REGISTRATION NUMBER N14 MK

REGISTERED OWNER

STREET ADDRESS

CITY, STATE, ZIP

OPERATOR

STREET ADDRESS

CITY, STATE, ZIP

REGISTERED OWNER

STREET ADDRESS

CITY, STATE, ZIP

OPERATOR

STREET ADDRESS

CITY, STATE, ZIP

Inspection Status

(Check one)

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

F.A.R. 135.419 A.T.C.O.

☐

OTHER

DATE ENTERED

MAINTENANCE RESPONSIBILITY

RainAir Aircraft Services, LLC
Located at the Albertville Airport, Albertville, AL 35950

Ph.# (256) 660-1311

Airframe Log Entry

N14MK

02/08/20 W/O# 1814 Cirrus SR22 S/N#: 1801 Hobbs: 1496.4 TTAF: 1496.4 ELT: 12/25 91.411 & 413: 02/22

Complied with Annual Inspection in accordance with FAR 43 Appendix D, using Cirrus SR22 Scheduled Inspection Report, chapter 05-20 as a reference. Opened all access panels, inspected and lubricated airframe per Cirrus lubrication chart. CAP checked main ship battery, Concorde P/N# RG24-15M, S/N# 40909642, unit failed at 40%. Top charged and installed new battery, same P/N#, S/N# 41057568. Inspected and tested ELT, ACK Technologies model E-01, S/N# 054649, I/A/W FAR 91.207(d), checked ok, battery expires 01/2025. Inspected and weighed portable fire extinguisher, S/N# V-177153, I/A/W label instructions and NFPA Standard #10, unit checked ok and weighed 17.5 oz. Replaced engine air filter element, P/N# BA-24. Resealed R/H brake caliper by replacing both brake piston o-rings, P/N# M83461/1-222. Replaced brake over-temperature sensors on R/H caliper, 1 ea. P/N# 51698-001 and 1 ea. P/N# 51698-003, bled brakes. Cleaned and repacked all wheel bearings. Replaced 1 well nut, P/N# 50802-001, at left main gear strut fairing attachment, as needed. Cleaned lubricant from engine control friction lock using contact cleaner, lock op's ck'd. ok. Removed loose and cracked sealant from rear window and resealed using MIL-S-8802-B ½ sealant, as needed. Replaced defective chute release handle safety pin in overhead panel, P/N# 5044, op's ck'd. ok. Secured loose wiring behind instrument panel to prevent interference with flight controls, as needed. All A.D's checked for compliance thru T-data revision 2020-03, dated 02/03/2020. Washed aircraft exterior, vacuumed interior. I certify that this Airframe has been inspected I/A/W an Annual inspection and was found to be in an Airworthy condition at this time. Aircraft approved for return to service.

Michael R. Manderson

Date: 02/08/20 Signature:

Michael R. Manderson

A&P 3450465 I.A.

RainAir Aircraft Services, LLC
Located at the Albertville Airport, Albertville, AL 35950
Ph.# (256) 660-1311
Airframe Log Entry
N14MK

03/22/21 W/O# 1931 Cirrus SR22 S/N#: 1801 Hobbs: 1501.8 TTA: 1501.8 ELT: 03/30 S1.411 & .413: 02/22
CAPS Chute: 11/25 CAPS Rocket: 10/25 CAPS Reefing Cutters: 02/24 Seat Belt Inflators: 11/28 Seat Belt EMA: 02/28

Complied with Annual Inspection in accordance with FAR 43 Appendix D, using Cirrus SR22 Scheduled Inspection Report, chapter 05-20 as a reference. Opened all access panels, inspected and lubricated airframe per Cirrus lubrication chart.

CAP checked main ship battery, Concorde P/N# RG24-15M, S/N# 41057568, ck'd. ok @ 96%.

Replaced 2 ea. broken electrical spade terminals on standby battery pack wiring, at battery attachment points.

Inspected and tested ELT, ACK Technologies model E-01, S/N# 054649, per FAR 91.207(d), I/A/W ACK model E-01 manual, revised 9/4/07. Found 1 cell dead, Installed 8 ea. new Duracell MN1300 batteries, with an expiration date of 03/2020.

Weighed and installed new portable fire extinguisher, S/N# D58313091, with a manufacture date of 2021. I/A/W label instructions and NFPA Standard #10, unit weighed 19 oz, (540 g).

Replaced Inflatable Restraint System Electronic Module Assembly with a new unit, P/N# 20902-001, (508358-421), S/N# A22FEB21-9, with a manufacture date of Feb. 2021.

Replaced rudder system aft rod end, (at rudder), installed new P/N# 11315-004, checked for proper rudder travel.

Tightened L & R wing deice feed line "T" fitting connections under co-pilots seat, leak ck'd. ok.

Replaced #5 exhaust header with new unit, P/N# 15070-003.

Replaced engine air filter element, P/N# RA-24.

Replaced 2 ea. sheared rivets in rear engine baffle, above R/H mag.

Replaced missing inspection hole cover tape on R/H stab end cap rib, fwd.

Removed Right wing fuel tank drain valve, (above wheel pant), flushed valve, replaced O-ring, P/N# M83248/1-015, and reinstalled, leak ck'd. ok. Fabricated and replaced R/H wheel pant erosion tape, (fuel stained).

Re-torqued pilots side L/H master cylinder line fittings and "B" nuts, bled brakes, serviced reservoir, op's and leak ck'd. ok.

Replaced R/H brake linings, 4 ea. P/N# 66-22.

Cleaned and repacked all wheel bearings.

*****CONTINUED NEXT PAGE*****

A.D.
NE

Mark Sutton

A&P 548046776 I.A.

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