

R & D American Aviation LLC.

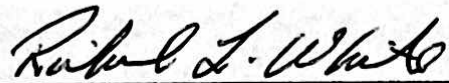
2751 NE Douglas STE B
Lee's Summit, MO 64064
P.H. 816/525/5996 Fax 816/525/5997

Date	Flight Hobbs	Hobbs	Airframe Total Time
01/01/2023	2622.9	2719.2	2622.9

N959DR Cirrus SR22 G3 S/N 2890

Opened all panels ckd and lubed pulleys, bushing bellcranks and flight controls. Ckd control cable tension found good. Ckd for ops Nav lights, strobes, landing lights, stall warning system and panel lights found ok. C/W FAR 91.207 (d) ELT ops ck. found ok. ELT battery next due 08/2027. ELT remote switch battery next due 11-2026. Cleaned and serviced aircraft battery. Cleaned and re-oiled engine air filter. Removed fuel bowl cleaned screen reinstalled fuel bowl with new seals P/N MS29513-137 (1 ea.) and NAS1523-8B (1 ea.) ckd for leaks none noted. C/W AD 93-05-06 (04/29/1993) ACS ignition switch by installing kit A-3650-2 per ACS SB92-01. Next due 4622.9 flight hobbs (2000 hrs.). Ckd fuel tank vents for ops found ok. C/W TAT SB 10-01 (01/20/10) alternate air door hinge by visual inspection no defects noted. Next due 2672.9 flight Hobbs (50 hrs.). C/W TAT SB 11-04 turbo oil supply filters by removing R/H and L/H screen housing inspection screen per SB ckd ok Next due 01/2024 (Annual) Removed turbo oil supply check valves L/H and R/H cleaned and ckd for ops found good. Reinstalled check valves and screens torque to 85 in. lbs. Removed all wheel bearings cleaned, inspected, replaced L/H outer bearing P/N 13889 and race P/N 13836 and repacked bearings. Replaced L/H and R/H main tires with new Goodyear Flight custom III P/N 156E66-4. Removed brake calipers cleaned, replaced o-rings with high temp o-ring P/N M83461/1-222 (4 ea.). Replaced piston insulator with new P/N 088-00100 (4 ea.). Reinstalled calipers bled brakes. Ckd brakes for ops found ok. Installed temp stickers on calipers P/N 51698-003 yellow top. And P/N 51698-001 Bottom. Torqued nose gear upper mount bolts to 550 in-lbs and installed cotter pins. Ckd and lubed nose gear, ckd. brake away force 25 lbs. C/W SB 2X-32-19 R3 (28 June 2012) nose landing gear assembly inspection and reinforcement by visual inspection found ok next due 2722.9 flight Hobbs (100 hrs.). Ckd L/H and R/H main gear saddles gap left .010 and R/H .008 ckd ok. Oxygen bottle Hydro test next due 07/2025. Serviced oxygen to 2000 PSI ckd for leaks none noted. Pressure tested exhaust system ckd for cracks none noted. Lubed all slip joints and waste gates with mouse milk. Tested TKS system for ops found ok. Used Cirrus inspection guide of section 5-20 of Cirrus maintenance manual as reference for this inspection. Air bag electronic module assy. module P/N 508358-421 S/N A12aug21-30 tested module found ok. next due for overhaul 08/2028 due replacement 08/2035. Rocket motor due 09/25/2027 and parachute due 10/24/2026. Line cutters due 08/2026. Seat belt inflator next due 11/2029. Replaced #2 batteries with new P/N 50979-001 (2 ea.). #2 batteries next due for replacement 01/2025. FAR 411 and 413 due 12/2024. Weighted fire extinguisher 530 grams good. Repaired R/H ground strap to tail pipe with new ring terminal. Aircraft registration Expiration 07/31/2023. I certify that this aircraft has been inspected I/A/W an Annual inspection and has been determined to be in an airworthy condition this date 01/01/2023.

Richard L. White A&P3162074IA.



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Date	Flight Hobbs	Hobbs	Engine TT	Engine TSN
01/01/2023	2622.9	2719.2	2622.9	261.9

N959DR Continental IO-550-N S/N 691475

Drained oil, serviced engine oil with Phillips victory 20W-50. Removed oil filter cut filter apart ckd. filter for metal none noted. Installed a new filter P/N AA48108-2. Replaced spark plugs with new P/N URHM32E (12 ea.).. Performed comp. ck #1 72/2/80, #2 62/80, #3 62/80, #4 62/80, #5 65/80 and #6 62/80. C/W TAT SB 11-04 (07/14/2010) turbo oil supply inlet screens by inspection found ok next due 01/2024 (Annual). Removed wastegate actuator assembly and sent to Main Turbo for repair due to leaking oil. Reinstalled Wastegate actuator P/N 470842-9004 S/N NR0oo172. See Main Turbo W/O 63847. C/W TAT SB 12-02 (10/27/2012) engine driven fuel pump mixture control shaft o-ring by inspection no leaks noted next due 2672.9 flight Hobbs (50 hrs.) or Annual. C/W TAT SB 09-01 (04/10/2009) exhaust system inspection by visual inspection no cracks noted next due 2672.9 flight Hobbs (50 hrs.). Replaced wastegate support hanger bolt P/N MS21250-05020 and nut MS21046C5. C/W TAT SB10-02 Rev B (01/20/2010) exhaust tail pipe hanger by inspection no cracks noted next due 2672.9 flight Hobbs (50 hrs.) or Annual. C/W TAT SB 10-01 (01/20/2010) Alt air door hinge by inspection no defects noted next due (Annual). Ckd and adjusted mag timing to 21.5° per TAT Manual. Installed spark plugs with M674 gaskets (12 ea.). Removed all fuel injectors and cleaned inspected. Reinstalled injectors with new o-rings P/N SL630979-9 (12 ea.), X1473 gaskets (6 ea.), seals P/N 640612 (6 ea.), washers P/N NAS1149F0532P (6 ea.). Replaced upper deck rail seals with new P/N SA633958-3 (6 ea.) and 633958-5 cross seals (2 ea.). Replaced upper deck tube from L/H rail to R/H rail P/N ETIG2-17-1. Pressure tested exhaust system ckd for leaks none noted. Replaced engine breather house with new MIL 600-3/4. Ckd and lubed all engine controls. C/W SI 11-01 exhaust inspection and lubrication by visual inspection and lubrication next due Annual or oil change. Lubricated exhaust system with mouse milk. Removed engine air filter cleaned and re-oiled, reinstalled filter. AD 22-16-03 (03/29/2022) STC Stratus oil filter adapter fiber gasket is N/A STC is not installed. AD 22-16-03 (08/15/2022) S-1200 series magnetos roller bearing improper lubrication is N/A S-1200 series mags not installed. Ran engine ckd for leaks none noted. Ckd fuel system setup found good. I certify that this engine has been inspected I/A/W an Annual inspection and has been determined to be in an airworthy condition this date 01/01/2023.

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Date	Flight Hobbs	Hobbs	Propeller TT	Propeller SPOH
01/01/2023	2622.9	2719.2	2622.9	1144.9

N959DR Hartzell PHC-J3YF-1N S/N FP6311B

Cked blades for nicks. Cked spinner and spinner back plates for cracks none noted. I certify that this propeller has been inspected I/A/W an **Annual inspection and has been determined to be in an airworthy condition this date 01/01/2023.**

Richard L. White A&P3162074I.A.

