

assembly.....(17) Installed new left and right fuel cap o'rings.....(18) Installed new left and right brake pads.....(19) Removed left aileron. Installed new aileron to wing hinge bushings. Reinstalled aileron.....(20) Installed new intake gaskets on cylinders 2 & 4.....(21) Installed new #2 cylinder oil drain back tube.....(22) Installed new engine oil dipstick tube gasket. Tightened and safetied tube.....(23) Trimmed engine air baffle at #3 cylinder to prevent chaffing on the oil dipstick tube.....(24) Installed new fuel injector lines, support brackets and clamps on all cylinders. This action complies with AD 2015-19-07. See Item #8.....(25) Adjusted cabin door upper latch.....(26) Adjusted throttle cable to allow throttle arm on servo to hit the full power stop. Installed new hardware.....(27) Re-secured baggage door seal to airframe.....(28) Installed new air baffle seal around the cut out for the air filter on the engine lower cowling.....(29) Removed nose landing gear down lock actuator. Installed new seals. Reinstalled actuator. Performed landing gear retraction, extension and alternate extension checks. Nose landing gear down lock operational check satisfactory.....(30) Repaired 7 elongated camlock fastener holes in the engine top cowling with fiberglass repair. Replaced damaged camlocks as necessary. Repaired damaged fiberglass on engine lower cowling at nose section. Installed new anchor nuts.....(31) Fabricated and installed new fuel pressure indication hoses from engine flow divider to aft engine air baffle and from baffle to firewall.....(32) Removed propeller. Installed new alternator belt. Reinstalled propeller.....(33) Cleaned nose landing gear strut to bare metal. Alodined, primed and painted.....(34) Installed customer supplied placard as needed in aircraft interior.....(35) Removed fuel inlet hose to fuel pump. Removed fuel pump. Installed new o'rings in fuel pump fittings. Reinstalled fuel pump with new gasket. Fabricated and installed new fuel supply hose to fuel pump.....(36) Installed Airwolf Filter Corp. remote mount oil filter kit p/n: AFC-K007 in accordance with Airwolf Installation Instructions No. AFC-K007-B-II, Revision C, dated 11-11-2010. Installation is approved for this aircraft in the Approved Models List (AML) for Supplemental Type Certificate SA00024NY. The oil filter adapter was installed on the right lower side of the engine firewall. Installed CH48108 oil filter. Instructions for Continued Airworthiness are contained in the Airwolf Document AFC-K000-ICA, Revision IT, dated July 5, 2012. Completed FAA Form 337. Complied with weight and balance revision.....(37) Installed new customer supplied Garmin audio control panel with intercom. Installed new pilot's and co-pilot's push to transmit switches and coiled wire from yoke to instrument panel. Installed new avionics master switch. Installed new circuit breaker for marker beacon. Repaired wiring for #2 Nav radio. Removed unused wiring from previous installations and removals. Complied with weight and balance revision. Operational check of systems satisfactory.

The article identified hereon was inspected in accordance with a 100 Hour Inspection, found to be in an airworthy condition and approved for return to service.

DATE: 4/12/2017

SIGNED:

J.R. Smith
Certified Repair Station No. HO1R-199K

Work Order: 21569

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