



DATE: 2/1/2023
MAKE: Air Tractor
MODEL: AT502B
S/N: 502B-3019

1 Lodestar Ave | Harlingen, TX 78550
Ph. (956) 421-4545 | F. (956) 421-4677

REG NO: N319LA
AFTT: 3576.8
Hobbs: 3576.8

Performed an Annual Inspection in accordance with the Air Tractor AT502 Inspection Checklist. Complied with the following ICA inspections: Am Safe Seat Belts, Radio Console Mounted Equipment, Hershey Flying Service Storm Cutters, Aerodynamics Micro Vortex Generators and no issues were noted at this time. Replaced the RH brake linings with new linings P/N: RA066-10800. Bleed the brake system with 5606 hydraulic fluid. Removed and replaced the tail wheel tire with new tire P/N: 505T08-1 using a new inner tube P/N: GL-5067B. Replaced the tail wheel locking pin, bushing with new 40021-1 / 40026-1. Removed and replaced elevator down stop neoprene washers with new P/N: 70067-11. Applied Corrosion X to the aircraft wings, flight controls, fuselage and stabilizers. Removed both elevators and worn hinge bearings. Installed new bearings P/N: MS14104-4 and three elevator hinge repair kits P/N: 30789-1. Reinstalled both elevators using new hardware. No further play was noted at this time. Replaced the RH navigation light lamp assembly with new Whelen assembly P/N: 01-0790725-15. Removed the outermost leading edge rib and replaced with new rib P/N: 20113-2. Replaced LH/RH wing walk material with new P/N: 20232-1/20233-1/20234-1/20565-1. Replaced the control yoke boot with new boot P/N: 80132-1. Replaced the evaporator filter with new P/N: 60803-1. Replaced the LH door seal with new seal P/N: X105BT. Removed batteries and installed new batteries P/N: G246AT. Replaced faded flap placards with new P/N: 53280-1. Replaced worn windshield wiper with new P/N: 61-120. **A.D. 21-05-14** dye penetrate inspection of the flap torque tube attachment is next due by **AFTT: 4109.1**. Complied with **A.D. 21-05-14** by visual inspection of the flap torque tube attachment. No cracks were found at this time. **A.D. 21-05-14** visual inspection is due again @ **AFTT: 3921.8**. **A.D. compliance list was added to the permanent records**. I certify that this **Aircraft** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition. End

Rolando Rodriguez A&P 3235577 IA _____



DATE: 2/1/2023
MAKE: P&W Canada
MODEL: PT6-34AG
S/N: PCE-PH1070

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REG NO: N319LA
ETT: 3576.8
Hobbs: 3576.8

Performed an Annual Inspection in accordance with the Air Tractor AT502 Inspection Checklist and Pratt & Whitney Periodic Inspection Checklist. Replaced fuel filter with new using the PT6 100 hour kit. Removed P3 filter, cleaned and reinstalled using new seals. Removed oil filter, cleaned and reinstalled using new seals. Removed firewall mounted fuel filter, cleaned and reinstalled using new seals. Removed air filter, cleaned and reinstalled. Removed the high pressure pump, FCU, and governor then sent for repairs. Received overhauled governor P/N: 8210-002-01 S/N: 19561627 and reinstalled (See International Governor Service WO# 102068) using a new gasket. Received and installed overhauled high pressure pump P/N: 386101-5 S/N: 004199 (See IGS WO# 2386191) / Fuel control unit P/N: 4138008-3 S/N: C76321 (See IGS WO#2386189) using new coupling P/N: 3024973/Packing P/N: 3014222/Gasket P/N: 3039937. Re-rigged FCU in accordance with Air Tractor AMM. Engine run indicated normal response and no leaks were noted. Performed engine compressor rinse. **A.D. compliance list was added to the permanent records**. I certify that this **Engine** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition. End.

Rolando Rodriguez A&P 3235577 IA _____



DATE: 2/1/2023
MAKE: HARTZELL
MODEL: HC-B3TN-3D/T10282NS+4
S/N: BUA34001

1 Lodestar Ave | Harlingen, TX 78550
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REG No: N319LA
PTT: 1767.1
Hobbs: 3576.8

Performed an Annual Inspection in accordance with the Air Tractor AT502 Inspection Checklist and Hartzell Owner's Manual Periodic Inspection Checklist. Cleaned and lightly dressed the propeller leading edges. Greased hub with Aeroshell #6 grease. **A.D. compliance list was added to the permanent records.** I certify that this **Propeller** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition. End

Rolando Rodriguez A&P 3235577 IA _____