



DATE: 03/25/2022  
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: 3209.4  
Hobbs: 3209.4

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 missing vortex generators with new. Replaced the auxiliary fuel pump splice connector and checked the cannon plug connector. Performed operational test of the aux fuel pump and no issues were noted. Cleaned propeller beta valve in accordance with Snow Engineering SL # 172. Removed RH brake cylinder O-rings and replaced with new P/N: MS28775-128. Bleed the brake system with 5606 hydraulic fluid. Removed and replaced LH/RH main landing spring blocks with new P/N: 40080-1. Installed both spring blocks using new hardware. Removed and replaced loose rivets on leading edge of LH wing with new P/N: CR3213-4-2. Removed and replaced flap torque tube LH/RH horn bearings with P/N: MS14104-4. Removed and replaced LH/RH flap rod ends with new P/N: REP4M6 FS464. Replaced the tail wheel locking pin, bushing and spring with new P/N: 40154-1 / 40021-1 / 40026-1. Removed and replaced tail spring FWD bolt, AFT bolts, and fork housing bolts. Removed and replaced LH/RH wing rear bolts with new P/N: NAS1308-23, nuts P/N: AN365-820 and washers P/N: MS20002-8. Removed and replaced elevator down stop neoprene washer with new P/N: 70067-11. Removed and replaced LH wing aileron boost tab push/pull rod with new P/N: 20762-1. Removed and replaced LH/RH rudder cables with new P/N: 70095-7. Removed and replaced yoke bolt with new P/N: NAS1304-4A, self-locking nut P/N: AN365-428A and washer P/N: AN960-416. Replaced missing camlocks on the side panels. Applied Corrosion X to the aircraft wings, flight controls, fuselage and stabilizers. **Complied with A.D. 21-05-14** by dye penetrate inspection of each flap torque tube actuator attachment bracket. **A.D. 21-05-14 is next due** by **AFTT: 4,109.1. A.D. 21-05-14** Visual inspection is due again @ **AFTT: 3554.1. A.D. compliance list was added to the permanent records.** Removed the Am Safe Electronic Module Assembly P/N: 508358-421 S/N: RA16SEP14-27 and sent for battery replacement. Received overhauled EMA and reinstalled. EMA expires **Sept 2029**. (See Am Safe W.O. # 215550-1). 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: 03/25/2022  
MAKE: P&W Canada  
MODEL: PT6-34AG  
S/N: PCE-PH1070

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REG NO: N319LA  
ETT: 3209.4  
Hobbs: 3209.4

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 firewall mounted fuel filter, cleaned and reinstalled using new seals. Removed air filter and installed new filter P/N: BA-409E. Removed and replaced engine oil filter with new P/N: 757952AMM-4A. Removed starter generator, sent to S&T Aircraft Accessories for overhaul, received and reinstalled P/N: 250SG111Q-2, S/N: 2480 (See S&T Aircraft Accessories WO#63732). Removed and replaced igniters with new igniters P/N: CH34055 using new gaskets P/N: 3010880. Performed engine compressor rinse. Engine run indicated normal response and no leaks were noted. **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: 03/25/2022  
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: 1399.7  
Hobbs: 3209.4

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. **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 \_\_\_\_\_