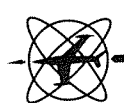


The Standard

AIRCRAFT LOG

ASA-SA-1

Book # 2



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer Air Traxxon Inc Model AT-502

Serial SD2-0154

Registration Number N15189

Date of Manufacture Oct. 8 1991

Engine(s) currently installed:

Manufacturer P+W Model PT6A-34A6 Serial PCE-56445

Manufacturer Model Serial ~~56445~~ BLH

Propeller(s) currently installed:

Manufacturer HARTZELL Model HC-B3TN-3D/T 10282-4

HUB Model HC-B3TN-3D Serial ~~BA18522~~ BA A31257

Blade Model T10282-4 Serial ~~438307~~ Serial 430314

Blade Model T10282 N+4 Serial L05065 Serial L05066 Serial 438309

Serial L05065

Date: 11/2/2022

Aircraft: N15189 Hobbs Time: 3377.3 ACTT: 8065.9

Airframe:

Perform Annual inspection this date IAW Air Tractor Maintenance Manual.

- Grease MLG and tail wheel and bearings
- Install 2 new air filters
- Install new FWD tail spring bolt AN7-22A
- Install new right MLG leg brake hose 40100-1
- Install new left and right elevator idler assembly 30137-1 and -2 with 30070-1 bushings and bolts AN3-32A
- Install new elevator trim control P19 bushings
- Install cockpit heater kit (revise equipment list and weight and balance)
- Install hopper rinse tank kit (revise equipment list and weight and balance)
- Install new nose bowl light wires and plug
- Reseal right parking brake
- Bleed brakes
- Repair lower instrument panel light wiring as needed
- Remove Hartzell propeller HC-B3TN-3D, SN: BUA31757 from N15189
- Remove PT6A-34AG, SN: PCE-56445
- Install PT6A-34AG, SN: PCE-PH0869
- Install overhauled Hartzell propeller HC-B3TN-3D, SN: BUA32498 on N15189, Dynamic balance propeller to .04 IPS.
- Install new carbon block CA3026.

- Install overhauled starter generator PN: 23048-028, SN: 99088
- Comply with AD 2009-11-05 Engine Mount, Next Due: 100 hours or 12 months
- Comply with AD 2004-15-15 Upper Longeron, Next Due: 100 hours or 12 months
- AD2006-24-10 New spar installed 11/8/2021 at 3005.3 hobbs(7693.9 ACTT) Spar life is 9800 hours. Spar next due at 17,493.9 ACTT.
- AD2021-05-14: New torque tube installed 7/21/2021 at 2899.3 hobbs(7587.9 ACTT). Visual inspection complied with this day. Visual inspection due every 345 hours. Next due by 3722.3 hobbs(8410.9 ACTT). Dye penetrant inspection due at 3799.3 hobbs(8487.9 ACTT)

I certify as of this date, this aircraft has been inspected IAW an Annual inspection and is in airworthy condition.

A&P/IA: [REDACTED] Mechanic: Jeff Moyer [REDACTED]

Air Tractor / AT-502 N15189 Hobbs: 3386.8 March 22, 2023

Transponder Make/Model Stratus / ESG, S.N. 074665 in this A/C has been inspected IAW Title 14 CFR 91.413 and found to comply with the specifications of Title 14 CFR 43 app F.

Altimeter Make/Model Garwin / G371-011A, S.N. 2764,

Encoder Make/Model ACK / A-30.9, S.N. 147202, and the

Static system have been inspected I/A/W Title 14 CFR 91.411 and found to comply with the specifications of Title 14 CFR 43 app E.

Details on file under MTSWO 230349

Timothy Loy - Inspector

CRS TJJR625X
Date 3-22-2023

Mobile Transponder Services, LLC, 8266 Cessna Dr Peyton, CO 80831

MOYER AVIATION, Inc.

Date: 6/19/2023

Aircraft: N15189 Hobbs Time: 3571.8 ACTT: 8260.4

Airframe:

Perform a 100 hour inspection this date IAW Air Tractor Maintenance Manual.

- Service aircraft batteries
 - Grease tail wheel
 - Install new left wing and tail nav light bulb.
 - Repair right wing nav light ground wire
 - Troubleshoot air conditioner and repair wiring
 - Comply with AD 2009-11-05 Engine Mount, Next Due: 100 hours or 12 months
 - Comply with AD 2004-15-15 Upper Longeron, Next Due: 100 hours or 12 months
 - AD2006-24-10 New spar installed 11/8/2021 at 3005.3 hobbs (7693.9 ACTT) Spar life is 9800 hours. Spar next due at 17,493.9 ACTT.
 - AD2021-05-14: New torque tube installed 7/21/2021 at 2899.3 hobbs (7587.9 ACTT). Visual inspection complied with this day. Visual inspection due every 345 hours. Next due by 3799.3 hobbs (8251.8 ACTT). Dye penetrant inspection due at 3799.3 hobbs (8487.9 ACTT)
- I certify as of this date, this aircraft has been inspected IAW a 100 hour inspection and is returned to service.

A&P/IA: [REDACTED] Mechanic: Jeff Moyer [REDACTED]

YEAR:	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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MOYER AVIATION, Inc.

Date: 1/1/2024

Aircraft: N15189 Hobbs Time: 3825.5 ACTT: 8514.1

Airframe:

Perform Annual inspection this date IAW Air Tractor Maintenance Manual.

- Grease MLG and tail wheel and bearings
- Install 1 new bearing 18337 and race 18200 in LH main wheel
- Install 2 new air filters P18-2043
- Install new FWD tail spring bolt AN7-22A
- Install new left and right brake disks and pads
- Install new left and right brake caliper piston orings MS28775-128 and bleeder orings MS28775-012
- Service brakes with 5606 and bleed brake system
- Install new left brake bleeder seat MC081-00200 and screw MC079-00300
- Install 4 new 9540K28 hopper lid bumpers
- Install 2 new money handle MS14104-4 bearings
- Install new money handle belly boot 80132-1
- Install new left and right elevator trim tab rod ends MS21153-1
- Install new left and right door placards as needed
- Install 2 each new left and right door strikers 10354-1(LH) and 10354-2(RH)
- Install new door clevis pins MS20392-2C13 on left and right door
- Install new right exhaust smoker band/nozzle CO03

CONT. - SEE NEXT PAGE

- Install 2 new left boom center section fast pins
- Install new tail wheel lock pin 40021-1, SL# 171 and cable assembly
- Install new tail wheel fork upper bearing 40024-1, lower bearing 40023-1
- Install 2 new tail wheel centering springs 40044-1
- Install new tail wheel safety cable 40156-1
- Install new rudder boost tab AN42B-4A clevis bolt and AN3-6 bolt
- Install new fuel pressure warning light sensor ES1-R-VAC
- Install new pilot shoulder harness 500702-403
- Install new door posts and bumpers
- Reseal front windshield edges
- Repair skin cracks and camlocs as needed
- Install 3 new left wing VGs
- Remove left and right elevators and install 4 new 30789-1 hinge repair oversized bushings. Install 5 new elevator bearings and install elevators.
- Comply with AD 2009-11-05 Engine Mount, Next Due: 100 hours or 12 months
- Comply with AD 2004-15-15 Upper Longeron, Next Due: 100 hours or 12 months
- AD2006-24-10 New spar installed 11/8/2021 at 3005.3 hobbs(7693.9 ACTT) Spar life is 9800 hours. Spar next due at 17,493.9 ACTT.
- AD2021-05-14: Inspect torque tube for cracks this date. Visual inspection due every 345 hours. Next due by 4170.5 hobbs(8859.1 ACTT).
Dye penetrant inspection due at 4725.5 hobbs(9414.1 ACTT)

I certify as of this date, this aircraft has been inspected IAW an Annual inspection and is in airworthy condition.

A&P/IA: [REDACTED] Mechanic: Jeff Moyer [REDACTED]
