

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MIDCONTINENT
Aircraft Corporation

Hayti, MO. 63851
Phone: [REDACTED]

MAKE AIR TRACTOR INC	MODEL AT-602	SERIAL NUMBER 602-1210	REGISTRATION N115AA
TOTAL TIME 3308.1	TACH TIME 3308.1	TIME SINCE O/H N/A	

COMPLETED ANNUAL INSPECTION IN ACCORDANCE WITH AIR TRACTOR AT-602 MAINTENANCE MANUAL. REMOVED FLAP TORQUE TUBE. **COMPLIED WITH AD 2021-05-14** BY PERFORMING DYE PENETRANT INSPECTION OF FLAP TORQUE TUBE IN ACCORDANCE WITH SL #347. VISUAL INSPECTION DUE @ 300 HRS TIS. DYE PENETRANT INSPECTION DUE @ 900 HRS TIS. INSTALLED FLAP TORQUE TUBE WITH NEW HARDWARE. **INSTALLED NEW AFT WING ATTACH BOLTS.** COMPLIED WITH TORQUE CHECK OF MLG ATTACH BOLTS. **COMPLIED WITH AD 2005-13-12** BY TORQUE CHECKING EYE BOLTS, DUE AGAIN NEXT ANNUAL, REPLACEMENT DUE @ 5000 HRS TIS. INSPECTED AND GREASED ALL WHEEL BEARINGS. REPAIRED SIDE PANELS, TURTLE DECK AND BELLY SKINS AS NEEDED. ROTATED L/H MLG TIRE. INSTALLED NEW R/H MLG TIRE AND TUBE. INSTALLED NEW L/H AND R/H BRAKE ROTORS. INSTALLED NEW BRAKE LININGS ON L/H AND R/H MLG. INSTALLED NEW T/W TIRE AND TUBE. REMOVED EMPENNAGE. INSTALLED NEW ELEVATOR PEDESTAL WITH NEW HARDWARE. DISASSEMBLED L/H HORIZONTAL STABILIZER. INSTALLED NEW RIBS AS NEEDED, PAINTED ALL COMPONENTS AND REASSEMBLED HORIZONTAL STABILIZER. INSTALLED NEW ELEVATOR BEARINGS AS NEEDED. INSTALLED EMPENNAGE ON AIRCRAFT WITH NEW HARDWARE. SHIMMED ELEVATOR TRIM TABS AS NEEDED. REMOVED CORROSION FROM EMPENNAGE AND PAINTED AS NEEDED. REMOVED CORROSION FROM FUSELAGE TUBING, BRACKETS, TURTLE DECK AND BELLY SKINS AND PAINT AS NEEDED. INSTALLED NEW RUDDER BONDING STRAP. INSTALLED NEW AFT RUDDER CABLE PULLEYS, AND T/W LOCK CABLE PULLEY. INSTALLED NEW RUDDER TRIM QUADRAT. REPAIRED DAMAGE TO LEADING EDGE SKINS AND PAINT AS NEEDED. INSTALLED NEW DISPERSAL SYSTEM CONTROL BOOTS AS NEEDED. INSTALLED NEW BEARINGS IN DISPERSAL SYSTEM CONTROLS AS NEEDED. INSTALLED NEW QUICK DRAIN ON L/H FUEL TANK. INSTALLED NEW FLAP TRANSMISSION AND NEW BEARINGS ON ACTUATOR ARMS. REPLACED GATE BOX HARDWARE AS NEEDED TO CORRECT LEAKS. TESTED AM SAFE SYSTEM. COMPLIED WITH LOAD HAWG ICA DOCUMENT NO. MC-08. CHECKED ALL AD'S FOR COMPLIANCE, SEE AD COMPLIANCE REPORT IN AIRCRAFT RECORDS. ALL WORK ACCOMPLISHED IN ACCORDANCE WITH AIR TRACTOR AT-602 MAINTENANCE MANUAL. FINAL INSPECTION COMPLETED ON ALL WORK PERFORMED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER AS INDICATED BELOW.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN
ANNUAL INSPECTION AND WAS IN AIRWORTHY CONDITION.

W.O. 35818

01/FEB/2022

TOM RUSSELL [REDACTED]

YEAR
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DATE

MIDCONTINENT
Aircraft Corporation

MAKE
AIR TRACTOR

TOTAL TIME
3308.1

PAINTED LEADING EDGE C
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W.O. 35818

MIDCONTINENT
Aircraft Corporation

MAKE
AIR TRACTOR

TOTAL TIME
3308.5

* INSTALLED NEW FLAP ACTUATOR AND
* ADJUSTED LIMIT SWITCHES FOR COR
* RELOCATED L/H "L" BRACKET FOR FOR
ALL WORK ACCOMPLISHED IN ACCORDAN
PERTINENT DETAILS OF ALL WORK ACCO
WORK PERFORMED THIS AIRCRAFT, IS A
W.O. 35826

Tests, Repairs and Alterations
Rating and Certificate Number of
pages for other specific entries.)

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MIDCONTINENT
Aircraft Corporation

Hayti, MO. 63851
Phone

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MAKE	MODEL	SERIAL NUMBER	REGISTRATION
AIR TRACTOR	AT-602	602-1210	N115AA
TOTAL TIME	TACH TIME	TIME SINCE O/H	
3308.1	3308.1	N/A	

PAINTED LEADING EDGE OF VERTICAL STABILIZER. INSTALLED BUSHING P/N: 12168-1 IN LOWER L/H V-STRUT ATTACH POINT/ FUSELAGE EAR IN ACCORDANCE WITH AIR TRACTOR DRAWING #12167. REMOVED FLAP TRANSMISSION AND INSTALLED NEW TRANSMISSION P/N: 70908-502-R. ALL WORK ACCOMPLISHED IN ACCORDANCE WITH AIR TRACTOR AT-602 MAINTENANCE MANUAL. FINAL INSPECTION COMPLETED ON ALL WORK PERFORMED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER AS INDICATED BELOW.

W.O. 35818

09/FEB/2022

TOM RUSSELL

MIDCONTINENT
Aircraft Corporation

Hayti, MO. 63851
Phone:

MAKE	MODEL	SERIAL NUMBER	REGISTRATION
AIR TRACTOR	AT-602	602-1210	N115AA
TOTAL TIME	TACH TIME	TIME SINCE O/H	
3308.5	3308.5	N/A	

* INSTALLED NEW FLAP ACTUATOR AND DOWN LIMIT MICRO SWITCH.
* ADJUSTED LIMIT SWITCHES FOR CORRECT FLAP TRAVEL, AND VERIFIED CORRECT OPERATION OF FLAP SYSTEM.
* RELOCATED L/H "L" BRACKET FOR FORWARD BELLY SKIN TO CORRECT LOCATION.
ALL WORK ACCOMPLISHED IN ACCORDANCE WITH AIR TRACTOR AT-602 MAINTENANCE MANUAL. FINAL INSPECTION COMPLETED ON ALL WORK PERFORMED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER AS INDICATED BELOW. WITH RESPECT TO WORK PERFORMED THIS AIRCRAFT, IS APPROVED FOR RETURN TO SERVICE.

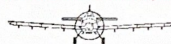
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11/FEB/2022

TOM RUSSELL

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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AG AIR AIRCRAFT, INC.
CORNING MUNICIPAL AIRPORT, CORNING AR



MAKE: AIR TRACTOR INC	MODEL: AT-602	S/N: 602-1210
N115AA	ENGINE MODEL: PT6A-65AG	ENGINE S/N: PCE-PN0147
HOBBS: 3381.5	TT. 3381.5	DATE: 1-24-2023

- Completed annual inspection of aircraft in accordance with requirements of 14 CFR Part 43 Appendix D and using manufacturer's inspection checklist as a guide.
- Complied with AD 2021-05-14 dated 04-29-2021 in accordance with SL 347A Rev. A instructions using Type II visible dye and found condition of flap attach brackets satisfactory. Due visual inspection 345 hours TIS.
- Complied with AD 2005-13-12 dated 08-05-2005 by torque inspection of eyebolts, due inspection at next annual inspection.
- Complied with Amsafe ICA by visual inspection of system components, life limit check of applicable parts, and diagnostic check.
- Completed installation of new Amsafe inflator bottles P/N 510226-401 and P/N 510184-401 and overhauled EMA P/N 508358-421: see FAA Form 8130-3 dated 22/NOV/2021(EMA) and 29/DEC/2022 (Inflators) for details and RTS.
- Completed installation of new attach hardware at wing rear spars.
- Installed new brake rotor on R/H main gear wheel and new linings on brake calipers.
- Installed new tire/tube on R/H main gear wheel and cleaned/serviced main gear wheel bearings.
- Installed new A/C drive belt and sleeve on attach turnbuckle. Installed new filter on condenser.
- Completed installation of factory sleeve to repair L/H rudder stop, prep and painted repair.
- Installed new fairlead bracket for tail lock cable.
- Removed R/H chin skin repair doubler, cleaned corrosion from repaired area and completed installation of new repair skin.

CONTINUED NEXT PAGE →

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME SERVI
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← CONTINUED PREVIOUS

- Installed new set of rudder cables and pull
- Installed new bearings on R/H aileron torq
- Installed new protective boot at dump rod
- Repaired crack in aft belly skin by installatic hardware at forward and aft belly skin junct
- Installed new rudder trim bellcrank and che
- Installed new aft tail wheel lock cable.
- Installed new bearings/bushings and hardw
- Installed new rubber washers at elevator stc
- Removed corrosion from aft Dutch clamps ir
- Cleaned and removed corrosion from turtle i
- Cleaned fuselage tubing forward of baggage
- Cleaned corrosion from horizontal gap bands
- Tightened wire deflector cable as needed.
- Repaired ground wire connections to map/dc
- Lubricated aircraft, including all flight controls
- Completed engine ground run performance ai
- Reinstalled inspection plates, side panels, and
- Inspection and all work completed in accordar

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED

YEAR 20 DATE	RECORD TACH TIME	FLIGHT	SERVICE
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← CONTINUED PREVIOUS PAGE

- Installed new set of rudder cables and pulleys.
- Installed new bearings on R/H aileron torque tube and new hardware/bearings in bellcrank located under cockpit.
- Installed new protective boot at dump rod/belly skin pass thru.
- Repaired crack in aft belly skin by installation of riveted 4.50" x 4.50" x .032" 2024T3 aluminum repair doubler. Installed new attach hardware at forward and aft belly skin junction.
- Installed new rudder trim bellcrank and checked operation of trim tab.
- Installed new aft tail wheel lock cable.
- Installed new bearings/bushings and hardware as needed to reduce excessive movement of trim tabs.
- Installed new rubber washers at elevator stop.
- Removed corrosion from aft Dutch clamps in tail section and primed/painted.
- Cleaned and removed corrosion from turtle deck supports and aft longerons and primed/painted.
- Cleaned fuselage tubing forward of baggage compartment and primed/painted.
- Cleaned corrosion from horizontal gap bands, primed/painted and reinstalled.
- Tightened wire deflector cable as needed.
- Repaired ground wire connections to map/dome light and op's checked all lighting on aircraft.
- Lubricated aircraft, including all flight controls, in accordance with manufacturer's lubrication chart.
- Completed engine ground run performance and leak checks.
- Reinstalled inspection plates, side panels, and engine cowl.
- Inspection and all work completed in accordance with AT602 Maintenance Manual.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS IN AIRWORTHY CONDITION.

Kevin Jackson

AP/IA

Aircraft Logbook

AG AIR AIRCRAFT, INC.
CORNING MUNICIPAL AIRPORT, CORNING AR

MAKE: Air Tractor Inc	MODEL: AT-602	S/N: 602-1210
N115AA	ENGINE MODEL: PT6A-65AG	ENGINE S/N: PCE-PN0147
HOBBS: 3762.3	ACTT:	DATE: 06-27-2023

Complied with AD2021-05-14 effective date 04-29-2021 Flap Torque Tube Actuator Attachment Brackets by visual inspection in accordance with Air Tractor SL#347 Rev A, no defects noted at this time. Next inspection due in 345 hours at Hobbs 4107.3.

- Replaced R/H main landing gear with new tube and tire.
 - Replaced R/H brake disc with new P/N APS164-22202.
 - Replaced R/H & L/H brake pads (24), P/N 066-06600.
 - Replaced L/H outboard battery with new P/N G-246AT, S/N G03186357.
 - Replaced tailwheel lock cable with new P/N 71144-1.
 - Installed mirror and step extension (customer supplied parts)
 - Systems check, leak check, performance checks ok at this time.
 - All work was done in accordance with the manufacture's maintenance manuals & current FAA regulations.
- This aircraft has been approved for return to service for work performed at this time.

Aircraft Logbook

AG AIR AIRCRAFT, INC.
CORNING MUNICIPAL AIRPORT, CORNING AR

MAKE: Air Tractor Inc	MODEL: AT-602	S/N: 602-1210
N115AA	ENGINE MODEL: PT6A-65AG	ENGINE S/N: PCE-PN0147
HOBBS: 3913.7	ACTT:	DATE: 07-25-2023

- Installed new Reabe remote hopper display.
 - Repaired broken wiring in R/H & L/H wing strobes.
 - Systems check, leak check, performance checks ok at this time.
 - All work was done in accordance with the manufacture's maintenance manuals & current FAA regulations.
- This aircraft has been approved for return to service for work performed at this time.

Joel A. Nobles AP/IA

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SERVICE

Description of Inspections, Tests, Repairs and Alterations

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AG AIR AIRCRAFT, INC.
CORNING MUNICIPAL AIRPORT - CORNING, AR



MAKE: AIR TRACTOR	MODEL: AT-602	S/N: 602-1210
ENGINE MAKE: P&WC	ENGINE MODEL: PT6A-65AG	ENGINE S/N: PCE-PN0147
HOBBS: 4020.3	AFTT: 4020.3	DATE: 06 OCT 2023

- Complied with AD2021-05-14 effective date 04-29-2021 Flap Torque Tube Actuator Attachment Brackets by visual inspection in accordance with Air Tractor SL#347 Rev A, steps 4A (1) - (3). No defects noted at this time. Next inspection due in 345 hours at Hobbs 4365.3
- Installed new tire on left main wheel.
- Installed new air conditioner compressor p/n: 53126-14, s/n: 0730301280. Leak checked system and serviced with R-134A refrigerant.
- Installed new flap inboard flap bearing p/n: KP4 on left flap.
- Installed new auger motor p/n: HP208 with new bearing p/n: VF3S-116M, and new fittings in accordance with Load Hawk installation instructions.
- Installed new load valve p/n: 24800.
- Cleaned and sealed hopper as needed to correct leaks.
- All leak checks and operational checks performed satisfactory at this time.
- All work performed referencing Air Tractor AT-602 AMM, dated 03 MAR 2020.

With respect to work performed, Aircraft approved for return to service.

Thomas Russell A

MAKE: A
ENGINE M
PROPELLER
HOBBS: 4024

- Remov
- Comple
- Cleaned & p/n: 71195 Shimmed ta
- Removed elev Installed (1) p/i
- Installed new bu.
- Installed new fres
- Installed (1) new p/i
- Torqued bolts in #2 r
- Left nav/strobe light in wiring as needed.
- Left wing work light inope Moved ground wire to a dit
- Installed (1) new KP4 bearing
- Serviced brake reservoir with A
- Complied with annual inspection specs.
- Complied with annual inspection ite

AG AIR AIRCRAFT, INC.
CORNING MUNICIPAL AIRPORT – CORNING, AR



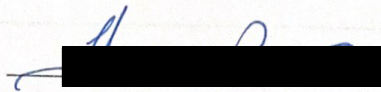
N115AA

MAKE: Air Tractor, Inc.	MODEL: AT-602	S/N: 602-1210
ENGINE MAKE: Pratt Whitney	ENGINE MODEL: PT6A-65AG	ENGINE S/N: PCE-PN1047
PROPELLER MAKE: Hartzell Propeller, Inc.	PROPELLER MODEL: HC-B5MP-3F/M11276NS	PROPELLER S/N: EVA3167
HOBBS: 4024.1	AFTT: 4024.1	DATE: 5 FEB 2024

- Removed all panels, fairings, and inspection covers.
- Completed annual inspection in accordance with Air Tractor AT-602 AMM, dated 03 MAR 2020.
- Cleaned and inspected tailwheel bearings. Installed (2) new bearings with races. Installed new tailwheel lock cable (long) p/n: 71195-1. Installed new P/N: 400025-7 tailwheel lock housing, p/n: 40131-1 locking pin, and p/n: 40082-1 spring. Shimmed tailwheel fork as needed to reduce excessive movement.
- Removed elevators and rudder. Installed (8) MS14104-4 bearings. Installed elevators and rudder with new hardware. Installed (1) p/n: MS14104-4 bearing in aft elevator control rod.
- Installed new bushings p/n: P19-1, and bearings p/n: REPB3N for elevator trim system as needed.
- Installed new fresh air hose from scoop to evaporator inlet.
- Installed (1) new p/n: MS14104-4 bearing in right flap arm.
- Torqued bolts in #2 right fuel tank inspection panel to correct a small leak.
- Left nav/strobe light inoperative. Troubleshoot system, discovered broken wiring connection in circuit. Repaired broken wiring as needed.
- Left wing work light inoperative. Troubleshoot system, determined that light did not have a good ground connection. Moved ground wire to a different screw that provided a good ground connection.
- Installed (1) new KP4 bearing and (1) new NAS1304-44 bolt for control stick pivot point.
- Serviced brake reservoir with MIL-5606 hydraulic fluid.
- Complied with annual inspection and servicing items of Load Hawk hydraulic system. Adjusted door speeds to customer specs.
- Complied with annual inspection items and functional test of AmSafe restraint system. No defects at this time.

- Inspected main landing gear springs for looseness and inspected brake disk and linings.
- Complied with AD 2005-13-12, by torque inspection of horizontal stabilizer eyebolts to 1210 in. lbs. in accordance with Air tractor SL 129. Next recurring inspection is due at next annual inspection. Replacement is due at 5000 hrs. TIS.
- Complied with AD 2021-05-14 flap torque tube inspection by visual inspection of actuator attach brackets for cracks in accordance with Air Tractor SL 347, steps 4A (1) – (3). No cracks noted at this time. Next recurring visual inspection due @ AFTT: 2420.3. Dye Penetrant inspection next due @ AFTT: 2663.0: 4281.5
- Checked all airworthiness directives through bi-weekly 2024-02, nothing else applies at this time. See AD compliance report dated 05 FEB 2024.
- Installed all inspection covers, fairings, and side panels.
- All leak checks and operational checks performed satisfactory at this time.
- All work performed referencing Air Tractor AT-602 AMM, dated 03 MAR 2020.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.

 Thomas Russell AP/IA 

AG AIR AIRCRAFT, INC.
CORNING MUNICIPAL AIRPORT, CORNING AR



MAKE: Air Tractor Inc	MODEL: AT-602	S/N: 602-1210
N115AA	ENGINE MODEL: PT6A-65AG	ENGINE S/N: PCE-PN0147
HOBBS: 4147.0	ACTT: 4147.0	DATE: 05-09-2024

- Installed new tail wheel races and bearings. Greased tail wheel bearings.
- Installed new right hand rudder pedal, rudder pedal return spring.
- Resealed hopper sump as needed.

Joel A. Nobles AP/IA 

