

NS02WF AT 502B
Log #1



The Standard

AIRCRAFT LOG

Crabbe Aviation

ASA-SA-2

The subject aircraft was involved in an incident / accident on **8/10/2025** rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: **8283953852US**.

Signed: ***Underwriters Salvage Company***

Date: **11/17/2025**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100
Atlanta, GA 30326

YEAR
20
DATE

N502WF
DATE: 4/14/2025 TACH: 6936.0 AFTT: 6936.0 CHECKED ALL INT/EXT LIGHTS. INSPECT AND LUBE ALL PULLEYS, HINGES, AND CONTROL BEARINGS. INSTALL L/H AND R/H RUDDER CABLES P/N: 70095-7-500 AND PULLEYS. INSTALL NEW L/H AND R/H AILERON/RUDDER INTERCONNECT CABLES AND PULLEYS. INSTALL NEW TAILWHEEL LOCK CABLE AND PULLEYS. INSTALL NEW REAR SPAR BOLTS. SHIM FWD BEARING HOUSING ASSEMBLY ON TORQUE TUBE ASSEMBLY. INSTALL NEW RUDDER PEDAL PIVOT BUSHINGS, BOLTS AND RUDDER RETURN SPRING BRACKETS. REPAIR CRACKED A/C PLENUM FLOOR. REPAIR CRACKED START/GEN DRAIN TUBE. REPAIR CRACKED BELLY PAN AS NEEDED. INSTALL NEW CABIN AIR FILTER. INSTALL NEW RG24-20 CONCORDE AIRCRAFT BATTERIES S/N'S: 41425979 AND 41425976. INSTALL NEW FUEL SELECTOR QUICK DRAIN. INSTALL NEW FUEL CAP O-RINGS. REMOVE AG NAV GUIDANCE SYSTEM. INSTALL AG PILOT X GUIDANCE SYSTEM. SEE 337 DATED 2/12/25. INSP MAIN LANDING GEAR. CLEAN AND PACK MAIN WHEEL BEARINGS. INSTALL NEW 29X11-10 10PLY AIRHAWK TIRE AND NEW 29X11-10 TUBE. INSP BRAKE CALIPERS. INSTALL NEW O-RINGS IN L/H BRAKE MASTER CYLINDERS. FABRICATE AND INSTALL NEW L/H AND R/H BRAKE RESEVIOUR TO MASTER CYL BRAKE LINES. BLEED AND SERVICE BRAKES W/5606. REMOVE AND INSP TAILWHEEL ASSEMBLY. STRIP, PRIME AND PAINT TAILWHEEL FORK, CAP ARM ASSEMBLY, SPRING ATTACH BLOCK AND L/H AND R/H HORIZONTAL STAB STRUTS. INSTALL NEW L/H AND R/H HORIZONTAL STAB STRUT LEADING EDGE PROTECTANT TAPE. INSTALL NEW TAILWHEEL HOUSING ASSEMBLY P/N: 40089-1. INSTALL NEW SL 171 LOCK PIN BUSHING. LOCK PIN P/N: 40021-1, WEAR PLATE P/N: 40018-2 AND TAILWHEEL BOLT KIT P/N: 40093-1-300. CLEAN AND PACK TAILWHEEL BEARINGS. INSTALL NEW INDUCTION AIR FILTER P/N: BA-409E. R&R U AVIONIXS TAILBEACON WITH NEW UNIT S/N: 2023681, IAW TAIL BEACON INSTALLATION MANUAL. INSTALL 2 NEW A/C CONDENSER FANS. SERVICE A/C SYSTEM WITH R134A. CLEAN AND INSPECT AIRCRAFT FIREWALL FUEL FILTER. INSTALL NEW LAMAR GCU P/N: 61737-1. AD 09-11-05 "CRACKS IN ENGINE MOUNTS" C/W BY INSP AS PER AD. NO DEFECTS NOTED. NEXT DUE HOBBS: 7036.0 AD 21-05-14 "FLAP TORQUE TUBE" C/W BY VISUAL INSP AS PER AD. NO CRACKS FOUND. NEXT VISUAL DUE HOBBS: 7281.0 NEXT DYE PEN DUE HOBBS: 7376.0. AD'S CHECKED THRU BI-WEEKLY LISTING 07-2025. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100HR/ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.
JONATHAN COLLETT IA2927653

Butterfly
Aviation, Inc.

ions
er of
ries.)



SSID: Beacon-2467
Pass: TowerBravo

TAL
VE IN
RVICE

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.)

Butterfly
Aviation, Inc.

N502WF
DATE: 06/06/2025 TACH: 6976.0. REMOVE TRANSLAND HOPPER QUANTITY GAUGE SYSTEM. INSTALL TRUE QUANTITY GAUGE SYSTEM IN ACCORDANCE WITH REABE DESIGN LLC DATA LIST PER AML SA04676CH. REABE HOPPER GAUGE P/N: 6-0-0-570 CONFIG 2, SERIAL NUMBER RAP 046. INSTALLED I/A/W INSTALLATION INSTRUCTIONS "TRUE QUANTITY" GAUGE SYSTEM DOCUMENT 6001-II REV. 1 DATED OCTOBER 7, 2010. TEST SYSTEM AS PER REABE DESIGN LLC INSTALL TEST PROCEDURE. FOR ICA'S SEE REABE DESIGN LLC DOCUMENT: 66001-FMS, REV1. DATED 08/12/2024. WEIGHT AND BALANCE CHANGE NEGLIGIBLE. SEE 337 LISTED THIS DATE ROBERT D. FENNER A&P3282552

Butterfly Aviation, Inc. Goodland, KS.

N502WF
DATE: 7/11/2025 HOBBS: 7014.0 INSTALL NEW FLAP MOTOR P/N: C145-355 AND NEW FLAP DRIVE COUPLING. RESECURED R/H NAV LIGHT ASSEMBLY.
JONATHAN COLLETT AP2927653

1 MAKE: Air Tractor	MODEL: AT502B	S/N:2645
2 N502WF	ENGINE MODEL: PT6-34AG	ENGINE S/N:PCE PH0451
3 HOBBS:6915.7	TT:6915.7	DATE: 4/29/2024

Completed Airframe 100/300hr and annual inspection IAW Air Tractor Owners Manuals and FAR 43 appendix D

- Removed engine from airframe and sent to RT Turbines for IRAN
- Replaced Brake linings
- Repacked outer wheel bearings with grease
- Installed new RH main gear tire
- Changed RH landing gear lower clamp block and attach hardware
- Checked calibration Of ITT gauge using Barfield TT1200A
- Replaced bushings and hardware in elevator trim system
- Replaced bushings and hardware in rudder servo
- Removed and replaced bushings in tailwheel assembly
- Installed new tail wheel tire
- Replaced engine isolation mounts and mounting bolts
- Complied with SL 369 by installing new AC drive pad bearings
- Replaced AC drive belt
- Installed new Barrier inlet filter
- Complied with All Applicable AD's

I certify that this aircraft has been inspected in accordance with an annual inspection and is found to be in an airworthy condition at this time.

William L Rutland AP4496746 1A

A handwritten signature in blue ink, appearing to read "W. H. R.", written over a horizontal line. The signature is stylized with loops and flourishes.

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.)
------------------------	---------------------------	-------------------	-----------------------------	--

Air Tractor / AT-502B N502WF Hobbs: 6935.9 February 4, 2025
Transponder mode A code buttons inop. Removed transponder for repair by others.

Transponder Make/Model Garmin / GTX 327, S.N. 8374874 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 United / 5935D-3. 468913.

Encoder Make/Model TCI / SSD120-30N, S.N. N20245, 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 250123 CRS TJJR625X
 Alan Spencer - Inspector Alan Date 2-4-2025
 Mobile Transponder Services, LLC. 8266 Cessna Dr. Peyton, CO 80831

Alan Spencer - Inspector

Date 2-4-2021

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

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.)
--------------------	---------------------------	-------------------	-----------------------------	--

N502WF 01/23/2023 HOBBS 6567.5 ENGINE TT 6567.5

Completed annual inspection in accordance with far part 43 appendix d. Opened inspection covers, lubed pulleys, bell cranks & hinge points. Check cables. Lubed control surface bearings. Per Air tractor Maintenance Manual. Greased tail wheel

- AD 06-24-10 spars due at 9800TTA
- Replaced bearings in elevator (4EA)
- Replaced seat back mesh
- Installed new shoulder harness
- All AD checked to this date.

I certify that this aircraft has been found in accordance with an annual inspection and to be found to be in airworthy condition.

Kyle Summerfield 3590663 IA 

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.)
--------------------	---------------------------	-------------------	-----------------------------	--

Crabbe Aviation
P. O. Box 534
Mechanicsville, VA 23111
ACFT MODEL: AT502B-34

REG NO: N502WF
A/C TT: 6801.4
Engine TT: 6801.4

DATE: 07/16/2023
WORK ORDER # 07162023
Hobbs: 6801.4

"I certify that this Aircraft has been inspected in accordance with a 100 Hr Airframe inspection was determined to be in airworthy condition.
The following items were complied with in accordance with Manufacturers Maintenance Manuals and FAR Part 43 Appendix D maintenance section.
Daily inspection, preflight, walk-around inspection per Flight Manual.
25-hour inspection items Air Tractor AT-502A/ pgs 1-6.
Periodical Inspection 100-hour inspection items Air Tractor AT-502A/B pgs 1-6.
Replaced fuel filter P/N 572744.
Ops checks, Ground run, leak check complete.

Authorized Signature  A/P 2832999
Thomas O. Daneker

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.)
--------------------	---------------------------	-------------------	-----------------------------	---

Crabbe Aviation
P. O. Box 534
Mechanicsville, VA 23111
ACFT MODEL: AT502B-34

REG NO: N502WF
A/C TT: 6359.9
Engine TT: 6359.9

DATE: 09/15/2021
WORK ORDER # 9152021
Hobbs: 6359.9

"I certify that this Aircraft has been inspected in accordance with a 100 Hr Airframe inspection was determined to be in airworthy condition.
The following items were complied with in accordance with Manufacturers Maintenance Manuals and FAR Part 43 Appendix D maintenance section.

Daily inspection, preflight, walk-around inspection per Flight Manual.
25-hour inspection items Air Tractor AT-502A/ pgs 1-6.
Periodical Inspection 100-hour inspection items Air Tractor AT-502A/B pgs 1-6.
Replaced fuel filter P/N 572744.
Ops checks, Ground run, leak check complete.

Authorized Signature  A/P 2832999
Thomas O. Daneker

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.)
--------------------	---------------------------	-------------------	-----------------------------	---


N502WF 1/1/2022 Hobbs time 6476 TTA. 6476

Completed annual inspection in accordance with far part 43 appendix d..

- Installed new tail wheel bushings.
- Installed new interconnect springs.
- Installed new seat bottom.
- New left main tire, brake disc. and installed new brake caliper o-rings & serviced brakes.
- Installed Texas Transland, LLC Hydraulically operated hopper door & hopper solid load leveling auger system in accordance with Texas Transland, LLC. STC# SA09464AC see 337 dated 12/16/2021.

- Weight & Balance and equipment list updated at this time.

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


Brian C Fisher 3456526 IA


Heart of Virginia Aviation
11152 Airpark Rd
Ashland, VA 23005
N502WF
Hobbs: 5816.3

Phone: 804-798-6500
Fax: 804-798-6544
11/01/2019

Removed rear position light and installed uAvionix Tail Beacon ADS-B rear position light using existing wiring. The installation was performed as a follow on to STC SA04427CH and FAA policy notice N8900.362. The ADS-B installed equipment was shown to meet the performance requirement of 14 CFR section 91.227. This unit was installed and configured IAW Tail beacon installation manual. No change in weight and balance see 337 dated 11/01/2019. Passcode (SouthQuebec).

Daniel Mcsherry AP3110300 *Dan*

SSID: Beacon-B0C1
Pass: SouthQuebec

Air Tractor, Inc. 1524 Leland Snow Way, P.O. Box 485, Olney, Texas 76374 FAA Repair Station AXTR327C		
Date	Aircraft Make	Aircraft Model
01/APR/2020	Air Tractor	AT-502B
Aircraft Serial Number	Aircraft Registration	Hobbs Time
502B-2646	N520WF	5831.0
<p>—</p> <p>C/W AD 2006-24-10 Inboard spar structure replacement SL 80DD and drawing 20989. Replaced tank top skins on L/H & R/H wing. Installed new aileron push tube bearing R/H wing</p> <p>The aircraft, identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and with respect to the above work is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No. <u>20-4434</u>.</p> <p> Charles D Shifflett, Certificate # 2923529 CRS# AXTR327C</p>		

YE
20
DA


Crabbe Aviation
P. O. Box 534
Mechanicsville, VA 23111
ACFT MODEL: AT502B-34

REG NO: N502WF
A/C TT: 5690.7
Engine TT: 5690.7

DATE: 08/08/19
WORK ORDER # 080819
Hobbs: 5690.7

I certify that this Aircraft has been inspected in accordance with a 100 Hr Airframe inspection was determined to be in airworthy condition.
The following items were complied with in accordance with Manufacturers Maintenance Manuals and FAR Part 43 Appendix D maintenance section.

Daily inspection, preflight, walk-around inspection per Flight Manual.
25-hour inspection items Air Tractor AT-502A/ pgs 1-6.
Periodical Inspection 100-hour inspection items Air Tractor AT-502A/B pgs 1-6.
Replaced Engine Inlet filter.
Replaced fuel filter P/N 572744.
Ops checks, Ground run, leak check complete.

Authorized Signature  A/P 2832999
Thomas O. Daneker

.S

..)

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.)

N502WF 12/7/2019 HOBBS 5821.7 Airframe TT 5821.7

Completed annual inspection in accordance with far part 43 appendix d. Opened inspection covers, lubed pulleys, bell cranks & hinge points. Check cables. Lubed control surface bearings. Per Air tractor Maintenance Manual. Greased tail wheel

- Installed new rear wing bolts.
- New tail spring bolts
- Patch crack in belly skin
- Installed some new bushings in trim system
- AD 06-24-10 spars due at 9800TTA
- All AD checked to this date.

I certify that this aircraft has been found in accordance with an annual inspection and to be found to be in airworthy condition.


Brian Fisher 3456526 IA

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.)
-------------------------	---------------------------	-------------------	-----------------------------	---


Crabbe Aviation
P. O. Box 534
Mechanicsville, VA 23111
ACFT MODEL: AT502B-34

REG NO: N502WF
A/C TT: 5448.2
Engine TT: 5448.2

DATE: 07/1/19
WORK ORDER # 070119
Hobbs: 5448.2

I certify that this Aircraft has been inspected in accordance with a 100 Hr Airframe inspection was determined to be in airworthy condition.
The following items were complied with in accordance with Manufacturers Maintenance Manuals and FAR Part 43 Appendix D maintenance section.

Daily inspection, preflight, walk-around inspection per Flight Manual.
25-hour inspection items Air Tractor AT-502A/ pgs 1-6.
Periodical Inspection 100-hour inspection items Air Tractor AT-502A/B pgs 1-6.
Performed AD 2009-11-05 visual inspection para. (ii) no defects noted. Due next 5548.2
Replaced fuel filter P/N 572744.
Ops checks, Ground run, leak check complete.

Authorized Signature  A/P 2832999
Thomas O. Daneker

Crabbe Aviation
P. O. Box 534
Mechanicsville, VA 23111
ACFT MODEL: AT502B-34

REG NO: N502WF
A/C TT: 5570.5
Engine TT: 5570.5

DATE: 07/30/19
WORK ORDER # 073019
Hobbs: 5570.5

"I certify that this Aircraft has been inspected in accordance with a 100 Hr Airframe inspection was determined to be in airworthy condition.
The following items were complied with in accordance with Manufacturers Maintenance Manuals and FAR Part 43 Appendix D maintenance section.

Daily inspection, preflight, walk-around inspection per Flight Manual.
25 hour inspection items Air Tractor AT-502A/ pgs 1-6.
Periodical Inspection 100 hour inspection items Air Tractor AT-502A/B pgs 1-6.
Replaced fuel filter P/N 572744.
Ops checks, Ground run, leak check complete.

Authorized Signature  A/P 2832999
Thomas O. Daneker

ations
rber of
entries.)

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.)
--------------------	---------------------------	-------------------	-----------------------------	--


N502WF 12/7/2018 HOBBS 5237 Airframe TT 5237

Completed annual inspection in accordance with far part 43 appendix d. Opened inspection covers, lubed pulleys, bell cranks & hinge points. Check cables. Lubed control surface bearings. Per Air tractor Maintenance Manual. Greased tail wheel

- Installed new rudder cables supplied by Air Tractor.
- Installed new rudder bearings.
- Installed new Gill batteries.
- New main tires

I certify that this aircraft has been found in accordance with an annual inspection and to be found to be in airworthy condition

Brian C Fisher A&P 3456526 IA

4/30/19				Installed prop on N502WF P/N HC-B 3TN-3D SN BUA2199 A Reference Hartzell MM 61-00-39 A/C TT: 5253.5 AFTER REPAIR by EAST COAST,  A/P 2832999
---------	--	--	--	---

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.)
--------------------	---------------------------	-------------------	-----------------------------	--

Crabbe Aviation
P. O. Box 534
Mechanicsville, VA 23111
ACFT MODEL: AT502B-34

REG NO: N502WF
A/C TT: 5329.5
Engine TT: 5329.5

DATE: 06/15/19
WORK ORDER # 061519
Hobbs: 5329.5

I certify that this Aircraft has been inspected in accordance with a 100 Hr Airframe inspection was determined to be in airworthy condition.

The following items were complied with in accordance with Manufacturers Maintenance Manuals and FAR Part 43 Appendix D maintenance section.

Daily inspection, preflight, walk-around inspection per Flight Manual.

25-hour inspection items Air Tractor AT-502A/ pgs 1-6.

Periodical Inspection 100-hour inspection items Air Tractor AT-502A/B pgs 1-6.

Performed AD 2009-11-05 visual inspection para. (ii) no defects noted. Due next 5429.5

Replaced fuel filter P/N 572744.

Serviced Air Conditioner with 1.0 lbs. of R134 Freon

Ops checks, Ground run, leak check complete.

Authorized Signature  A/P 2832999
Thomas O. Daneker

**Crabbe Aviation
P. O. Box 534
Mechanicsville, VA 23111
ACFT MODEL: AT502B-34**

REG NO: N502WF
A/C TT: 4991.4
Engine TT: 4991.4

DATE: 08/05/18
WORK ORDER # 080518
Hobbs: 4991.4

ons
of
es.)

"I certify that this Aircraft has been inspected in accordance with a 100 Hr Airframe inspection was determined to be in airworthy condition.

The following items were complied with in accordance with Manufacturers Maintenance Manuals and FAR Part 43Appendix D maintenance section.

Daily inspection, preflight, walk-around inspection per Flight Manual.

25 hour inspection items Air Tractor AT-502A/ pgs 1-6.

Periodical Inspection 100 hour inspection items Air Tractor AT-502A/B pgs 1-6.
 Replaced fuel filter P/N 573744

Replaced fuel filter P/N 572744.

Ops checks, Ground run, leak check complete.

Authorized Signature Thomas O. Daneker A/P 2832999
Thomas O. Daneker

Crabbe Aviation
P. O. Box 534
Mechanicsville, VA 23111
ACFT MODEL: AT502B-34

REG NO: N502WF
A/C TT: 5101.5
Engine TT: 5101.5

DATE: 08/27/18
WORK ORDER # 080518
Hobbs: 5101.5

tions
er of
tries.)

"I certify that this Aircraft has been inspected in accordance with a 100 Hr Airframe inspection was determined to be in airworthy condition.

The following items were complied with in accordance with Manufacturers Maintenance Manuals and FAR Part 43 Appendix D maintenance section.

Daily inspection, preflight, walk-around inspection per Flight Manual.

25 hour inspection items Air Tractor AT-502A/ pgs 1-6.

Periodical Inspection 100 hour inspection items Air Tractor AT-502A/B pgs 1-6.

Replaced fuel filter P/N 572744.

Replaced induction air filter.

Ops checks, Ground run, leak check complete.

Authorized Signature  A/P 2832999
Thomas O. Daneker

[illegible]

Crabbe Aviation
P. O. Box 534
Mechanicsville, VA 23111
ACFT MODEL: AT502B-34


REG NO: N502WF
A/C TT: 4689.8
Engine TT: 4689.8

DATE: 05/24/18
WORK ORDER # 052418
Hobbs: 4689.8

ations
mber of
entries.)

"I certify that this Aircraft has been inspected in accordance with a 100 Hr Airframe inspection was determined to be in airworthy condition.
The following items were complied with in accordance with Manufacturers Maintenance Manuals and FAR Part 43 Appendix D maintenance section.

Daily inspection, preflight, walk-around inspection per Flight Manual.
25 hour inspection items Air Tractor AT-502A/ pgs 1-6.
Periodical Inspection 100 hour inspection items Air Tractor AT-502A/B pgs 1-6.
Replaced fuel filter P/N 572744.
Ops checks, Ground run, leak check complete.

Authorized Signature  A/R 2832999
Thomas O. Daneker

Crabbe Aviation
P. O. Box 534
Mechanicsville, VA 23111
ACFT MODEL: AT502B-34

REG NO: N502WF
A/C TT: 4871.6
Engine TT: 4871.6

DATE: 07/01/18
WORK ORDER # 070118
Hobbs: 4871.6

ions
r of
ries.)

"I certify that this Aircraft has been inspected in accordance with a 100 Hr Airframe inspection was determined to be in airworthy condition.
The following items were complied with in accordance with Manufacturers Maintenance Manuals and FAR Part 43 Appendix D maintenance section.

Daily inspection, preflight, walk-around inspection per Flight Manual.
25 hour inspection items Air Tractor AT-502A/ pgs 1-6.
Periodical Inspection 100 hour inspection items Air Tractor AT-502A/B pgs 1-6.
Replaced fuel filter P/N 572744.
Ops checks, Ground run, leak check complete.

Authorized Signature  A/P 2832999
Thomas O. Daneker

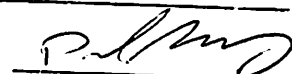
[illegible]

The ATC Transponder tests required by FAR
91.413 have been performed and found to be in
compliance with FAR 43 Appendix F.

#1 Make Cessna Model 6TX 827 SN: 83748774

#2 Make _____ Model _____ SN: _____

Date 2-3-17 WO # P17-8352


Inspector for
Heart of Virginia Aviation, Inc
CRS# HVR844W HOV-104


Crabbe Aviation
P. O. Box 534
Mechanicsville, VA 23111
ACFT MODEL: AT502B-34

REG NO: N502WF
A/C TT: 4227.1
Engine TT: 4227.1

DATE: 06/23/17
WORK ORDER # 06717
Hobbs: 4227.1

I certify that this Aircraft has been inspected in accordance with a 100 Hr Airframe inspection was determined to be in airworthy condition.
The following items were complied with in accordance with Manufacturers Maintenance Manuals and FAR Part 43 Appendix D maintenance section.

Daily inspection, preflight, walk-around inspection per Flight Manual.
25 hour inspection items Air Tractor AT-502A/ pgs 1-6.
Periodical Inspection 100 hour inspection items Air Tractor AT-502A/B pgs 1-6.
Performed AD 2009-11-05 visual inspection para. (ii) no defects noted. Due next 4327.1
Replaced fuel filter P/N 572744.
Removed fuel control P/N 4138008-3 S/N C75059 and reinstalled 4138008-3 S/N C75390
Serviced Air Conditioner with 3.2 lbs of R134 Freon
Ops checks, Ground run, leak check complete.

Authorized Signature  A/P 2832999
Thomas O. Daneker

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.)
-------------------------	---------------------------	-------------------	-----------------------------	--

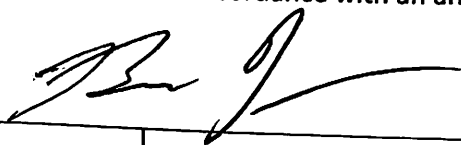
N502WF 12/17/2015 hobbs time 3481.2 tta 3481.2

- Reinstalled Starter Generator s/n 2397 after overhaul by S&T Aircraft Acc. CC2R737K wo# 55987
- Reinstalled Propeller Governor 8210-002-01 s/n 16200455 after repair by Kansas Aviation of independence VKUR823L wo 136478.
- Reinstalled Overspeed Governor A210507 s/n 15697121 after repair by Kansas Aviation of Independence VKUR823L wo 136477.
- Reinstalled TIT Gauge s/n after overhaul by Texas Aircraft Instruments, INC HE2R869K wo 32325.
- Installed new gill G246 batteries.
- Installed new Alt. Air cable.
- Installed new rear spar bolts per maintenance manual next due TTA 4481.2

Opened inspection covers, lubed pulleys, bellcranks & hinge points. Check cables. Lubed control surface bearings. Per Airtractor Maintenance Manual. Greased tail wheel.

I certify that this aircraft has been found in accordance with an annual inspection and to be found to be in airworthy condition.

Brian C Fisher 3456526 IA



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.)
-------------------------	---------------------------	-------------------	-----------------------------	--

N502WF 1/12/2017 Hobbs time 4075.6 TTA 4075.6

- Reinstalled Starter Generator s/n 2397 after overhaul by S&T Aircraft Acc. CC2R737K wo# 55987
- Installed new main and tail landing gear springs with new hardware.
- Installed Air Tractor service kit by installing AT602 oil cooler as per service instructions.
- Installed outside right elevator bearing.
- Installed tailwheel bearings and races.
- Dynamic balanced engine and propeller with Aces Cobra II Balancer.

Opened inspection covers, lubed pulleys, bellcranks & hinge points. Check cables. Lubed control surface bearings. Per Air tractor Maintenance Manual. Greased tail wheel.

I certify that this aircraft has been found in accordance with an annual inspection and to be found to be in airworthy condition.

Brian C Fisher 3456526 IA

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.)
--------------------	---------------------------	-------------------	-----------------------------	--

N502WF
S/N: 2646

01/30/2015
ACFT TT: 2874.2

C/W a 100hr. inspection I/A/W Air Tractor 502B Maintenance Manual and inspection guidelines. Removed starter generator for O/H and reinstalled. Removed propeller assy. for repair and reinstalled IAW Hartzell MM. Replaced induction air filter with new P/N BA409E. Cleaned, inspected and lubed wheel bearings. Inspected brake pads, discs and tires, no defects noted. Checked control cables and C/W aircraft lube. Installed Kawak Aviation technologies throttle quadrant IAW STC #SA02266SE. Checked all lights, no defects noted. C/W AD research. No applicable Ads found at this time. All work complied with IAW Air Tractor 502B Maintenance Manual. I certify that this aircraft was inspected IAW a 100hr inspection and was found to be in an airworthy condition and is returned to service.



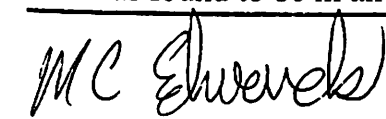
Michael C. Edwards A&P3077160

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.)
--------------------	---------------------------	-------------------	-----------------------------	--

N502WF
S/N: 2646

01/30/2015
ACFT TT: 2874.2

I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition and is returned to service.



Michael C. Edwards IA 3077160

N502WF 12/17/2015 Hobbs 3481.2

Installation of STC SA01745WI Hershey Flying Service, Inc. Cable Cutting System on Main Landing Gear using installation instructions Hershey Flying Service, Inc. Doc 502-5000-02 Revision A date September 30, 2014.
Installation of AG-NAV Platinum GPS and AG-NAV Flow control unit see 337 dated this date.
Weight & Balance done at this time

Brian Fisher 3456526 A&P



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.)
--------------------	---------------------------	-------------------	-----------------------------	---

7-3-2014 2490.5 2490.5 C/W AD 2009-11-05 dated 6-1-2009, by
visual inspection of engine frame IAW
Para E (1), No defects noted at this time.
Due again at Acft TT 2590.5
MC Edwards A&P3077160

7-24-2014 2576.5 2576.5
N502WP 7-24-2014 Acft TT: 2576.5
Removed oil cooler and installed O/H oil cooler PN
10717C, S/N 2327. Leak checked good during ground run.
C/W AD 2009-11-05, dated 6-1-2009 by visual inspection
of engine frame I/A/W Para E (1). No defects noted at this
time. Due again at Acft. TT: 2676.5

Michael C Edwards
Michael C. Edwards A&P3077160

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.)
--------------------	---------------------------	-------------------	-----------------------------	---

N502WF 9-09-2014 Hobbs: 2741.4
Acft TT: 2741.4
C/W AD 2009-11-05, dated 6-1-2009, by visual inspection of engine mount IAW AD instructions. No defects noted at this
time. Due again at acft TT: 2841.4

MC Edwards

Michael C. Edwards A&P3077160

11-26-14
Hobbs: 2874.2 2874.2
Removed wehlan wingtip strobe and
nav light assemblies. Installed Aero
Engineering Ultra Galactica Ave-WPSTR-546 Red
and Ave-WPSTG-546 Green nav and strobe
light assemblies. This is considered a minor
alteration and was installed IAW AC-20-41A.
Utilizing existing wiring. Updated weight & balance
D. J. King AP 310300

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.)
--------------------	---------------------------	-------------------	-----------------------------	--

AIC MAINTENANCE, INC.

N502WF S/N: 502B-2646 HOBBS & TT 2242.9 DATE: 12/4/2013

PERFORMED ANNUAL INSPECTION I/A/W AIR TRACTOR SERVICE GUIDE. COMPLETED ALL SERVICE ITEMS CHECKED AND LUBED ALL CONTROLS. CHECKED AND LUBED ALL BEARINGS.

INSPECTED A/C DRIVE, LUBED QUILL SHAFT. R&R TAILWHEEL TIRE WITH NEW 500-5 10 PLY.

R&R RH BRAKE LININGS WITH NEW 66-108.

R&R RUDDER CABLES WITH NEW, P/N: 70095-7-500.

R&R AIRCRAFT BATTERIES WITH NEW G-246.

R&R START/GEN P/N 250SG111Q-2 OVERHAULED BY S & T AIRCRAFT ACCESSORIES. SEE W.O. #52807.

REPLACED AIR FILTER WITH NEW P/N BA-409E

REPLACED BOTH NOSE LANDING LIGHTS WITH NEW P/N GE4553

I CERTIFY THIS AIRCRAFT WAS INSPECTED I/A/W AN ANNUAL TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TRENT TEETS

28867401A

3/10/2014 Acft. TT: 2300
Removed King KX155 & Indicator. Installed PS Engineering PAR200 p/n A01029 s/n 050-228-0100 at same location. Installed Garmin GTX327 XPNDR p/n 010-00188-03 s/n 83748774. Installed TransCal Ind. Digital encoder p/n SSD120-30N s/n N20244. All equipment installed IAW manufacturers installation manuals and IAW CH. 2 & 3 of AC43.13-28 aircraft inspection manual electrical load check completed IAW paragraph 27 of CH. 2 in AC43.13-2B & found to within limits.

Nicholas Williams A&P 3439418

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.)
--------------------	---------------------------	-------------------	-----------------------------	--

The ATC Transponder tests required by FAR 91.413 have been performed and found to be in compliance with FAR 43 Appendix F.

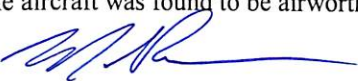

#1 Make Garmin Model GTX 327 SN: 83748774
#2 Make — Model — SN: —
Date 2-24-14 WO # 914-5638


Inspector for
Heart of Virginia Aviation, Inc
CRS# H70R844W

HOV-104


5-10-14	2380.2	2380.2	<p>Checked P3 Sitter oil Sitter. Replaced engine oil in error. C/W AD 2009-11-05, dated 6-1-2009 by visual inspection of engine same IAW Para E(1). No defects noted at this time. Due again @ next TT 2480.2</p> <p>MEEdwards A&P 3077160</p>
---------	--------	--------	--

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.)
--------------------	---------------------------	-------------------	-----------------------------	---

Air Tractor, Inc., 1584 Airport Road, P.O. Box 485, Olney, Texas 76374 FAA Production Approval Holder PC 2SW			
Date	Aircraft - Total Time	Aircraft - Flights	Engine - Starts
October 10, 2008	1.0 Hours	3	5
Air Tractor Model Number AT-502B, Serial Number 502B-2646, Registration Number N502WF, was test flown in accordance with Air Tractor, Inc. Production Flight Test Procedures and Flight Test Form 1005, Revision 5/6/03. The aircraft was found to be airworthy and is in condition for safe operation.			
 Test Pilot - Michael D. Rhodes Pilot Certificate Number: 3127579			
Date	Aircraft - Total Time	Aircraft - Flights	Engine - Starts
October 14, 2008	1.0 Hours	3	5
This aircraft complies with all applicable Air Tractor, Inc. Service Letters through Service Letter #269. This aircraft complies with all applicable Airworthiness Directives through Biweekly AD 2008-21, dated 10/13/2008			
 Jim Pollard - Air Tractor, Inc.			

Date	Aircraft - Total Time	Aircraft - Flights	Engine - Starts
October 14, 2008	1.0 Hours	3	5
I find that this aircraft meets the requirements for the certification requested and have issued a Special Airworthiness Certificate dated October 14, 2008. The next annual inspection is due by October 31, 2009.			
 Rodger C. Holbert - DMIR831158SW			

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.)
--------------------	---------------------------	-------------------	-----------------------------	---

				4/15/2009 N502WF Hobbs:10.2 Installed M3 GPS with Intelliflow, installed Automatic Flagman, installed bottom load fuel, installed business band radio. See 337's and Weight and Balance changes.
				Chad L Hanson AP 30800231A 

DATE 11-19-2009	TACH/HOBBS 413.7	ENGINE MODEL: PT6A-34AG	ENGINE S/N PCE-PH0451	A/C REG. NO: N502WF
ENG TT 413.7 A/C TT 413.7	TSOH ENG TSHOT	TT PROP 413.7 TSPOH	STARTS 140 FLIGHTS 529	A/C MOD/SN 502B-2646

CHECK AND LUBED ALL CONTROLS, SERVICED BATTERIES, CLEANED FIREWALL FUEL CLEANED & INSPECTED INDUCTION AIR FILTER. CLEANED & PACKED ALL WHEEL BEARINGS. ROTATED BOTH MAIN TIRES. REPLACED RIGHT NAV LENSE & SEAL. ADJUSTED WINDSHIELD WIPER MOTOR BRACKETS. REMOVED FACTORY RT BOOM SHUT OFF AND INSTALLED KZ ELECTRIC RT BOOM SHUT OFF. REVISED WEIGHT AND BALANCE THIS DATE. INSPECTED PER AT'S OPERATORS MANUAL CHECKLIST. SEE AD LIST IN A/C PERM. LOGS
 I/A/W AD 2006-24-10 DUE AT TTA/C 9800

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
 LOWELL MILLER AP30248701A


Aircraft Record General Information

Manufacturer: Air Tractor, Inc. **Model Number:** AT-502B

Serial Number: 502B-2646 **Registration Number:** N502WF

Date of Manufacture: October 14, 2008

Engine installed:

Manufacturer: Pratt & Whitney **Model Number:** PT6A-34AG **Serial Number:** PCE-PH0451

Propeller installed:

Manufacturer: Hartzell Propeller, Inc. **Model Number:** HC-B3TN-3D/T10282NS+4

Hub Model: HC-B3TN-3D **Serial Number:** BUA31187

Blade Model: T10282NS+4 **Serial Numbers:** K79560, K79563, K79565