

Aircraft Record General Information

Manufacturer Air Tractor

Model AT402

Serial 402-0720

Registration Number N1016G

Date of Manufacture 1989

Engine(s) currently installed:

Manufacturer Pratt & Whitney

Model PT6A-27

Serial PCE-41440

Manufacturer

Model

Serial

Propeller(s) currently installed:

Manufacturer Hartzell

Model HC-B3TA-3D/T10282+4

HUB Model HC-B3TA-3D

Serial BU 17894

Serial

Blade Model T10282+4

Serial H13051

Serial H13042

Serial H13044

Blade Model

Serial

Serial

Serial

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YEAR
20
DATE

Date: 07/15/2015 Aircraft: N1016G S/N: 402-0720 H/M: 6706.0 TT: 6706.0

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Complied with AD 04-15-15 by visual inspection of upper longeron tube, no defects noted. Next due 6806.0

Complied with AD 09-11-05 by visual inspection of engine mount, no defects found. Next due 6806.0

Mark J. Watson

A&P

Date: 07/26/2015 Aircraft: N1016G S/N: 402-0720 H/M: 6805.2 TT: 6805.2

Complied with AD 04-15-15 by visual inspection of upper longeron tube, no defects noted. Next due 6905.2

Complied with AD 09-11-05 by visual inspection of engine mount, no defects found. Next due 6905.2

Mark J. Watson

A&P

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— Complied with AD 09-11-05 by visual inspection of engine mount, no defects found.
Next due 6996.0

— Mark J. Watson

A&P

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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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Date: 05/12/2016 Aircraft: N1016G S/N: 402-0720 H/M: 6900.2 TT: 6900.2

Completed 100 hour inspection per Appendix D to Part 43 and in accordance with Air Tractor 402 maintenance manual. Removed all inspection/access panels, inspect and lubricated all flight control components as well as engine & propeller control cables/linkage. Cleaned, inspect and repacked all landing gear wheel bearings with Aeroshell 22 grease. Inspect, cleaned & greased Tailwheel assembly. Rotated main landing gear tires for even wear. Remove, clean and reinstall firewall fuel filter. Inspect both batteries for proper level and charge. Replaced right side wingtip nav bulb. Removed, inspect and clean both intake air filters, reinstalled. Replaced A/C evaporator core with Danhard Inc. S/N 124009 & recharged system.

Complied with AD 04-15-15 by visual inspection of upper longeron tube, no defects noted. Next due 7000.2

Complied with AD 09-11-05 by visual inspection of engine mount, no defects found. Next due 7000.2

AD's checked through 05/12/2016

I certify this aircraft has been inspected in accordance with an 100 hour inspection and has been determined to be in airworthy condition.

Mark J. Watson

A&P

Date: 05/12/2016

Aircraft: N1016G

H/M: 6900.2

ETT: 14963.2

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YEAR
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Kevin Laře

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Date	A/C Make & Model	A/C Ident	Engine(s) Make & Model	Component(s)	Maintenance Activity	Repairman	AMT	IA Credit			Maintenance Time	
								R/A	AI	PI	LESS THAN OR EQUAL TO 12,500 lbs	GREATER THAN 12,500 lbs
2015/2016												
8/29	BE 35	8800A	CONT. E-185	Engine-A/C Exhaust oil sys.	Replaced right side exhaust gases Replaced oil return hose Replaced Van. pump Changed oil, cleaned screen		X				7.5	
11/18	C172 1728762	859SP	LEX F0380	Engine oil & plugs	changed oil & filter clean & rotate plugs		X				3.5	To 360 L2A R-3169H-5/E
01/28	Cessna 150 B	12924	CONT. O-200	100 hr.	100 hr insp. Engine, A/F & prop Clean & sap plugs comp. test & bore scope, oil change & check filter. Pack wheel bearings comp. w AD's		X				6.0	
01/29	Cessna 150 B	12924	CONT. O-200	100 hr. carburetor	100 hr on A/F. Pull panels, swing test. Pack wheel bearings, check carburetor Complied with AD's		X				4.5	
01/30	Beech BE 35	8800A	CONT. E-185	A/F 100 hr	Comp. test & bore scope Air filter, plugs, clean air screen.		X				9.0	
01/31	Beech BE 35	8800A	CONT. E-185	Engine & Prop 100 hr			X				4.5	
I certify that the statements made by me on this form are true.						Page Total					35	
Technician's Signature: [Signature]						Amount Forwarded					310.7	
Certificate Number: [Number]						Total to Date					345.7	

R/A = Repairs or Alterations
 AI = Annual Inspection
 PI = Progressive Inspection

Date	A/C Make & Model	A/C Ident	Engine(s) Make & Model	Component(s)	Maintenance Activity	Repair- man	AMT	IA Credit			Maintenance Time	
								R/A	AI	PI	LESS THAN OR EQUAL TO 12,500 lbs	GREATER THAN 12,500 lbs
2016												
5/10	Air Tractor 402	1016G	P&W PT6A-27	A/P 100 hr.	Inspect A/P as per AT 402 Mon. Man. 100 hour insp.		X				9.0	
5/11	AT 402	1016G	P&W PT6A-27	A/P & Eng. 100 hr	Compliment with AOs Pack wheel bearings, replaced A/C Evaporator tube		X				7.0	
5/12	AT 402	1016G	P&W PT6A-27	Eng. & Prop 100 hr	Inspect Engine & prop 100 hr. Inspect & replace filters Run & check fuel leaks		X				4.5	

I certify that the statements made by me on this form are true.

R/A = Repairs or Alterations
AI = Annual Inspection
PI = Progressive Inspection

Technician's Signature _____

Certificate Number _____

Page Total				
Amount Forwarded				345.7
Total to Date				

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DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORV					Late Aircraft Repair LLC
5-3-2015					Hobbs 6685.5 TTE 14748.5 N1016G AT-402 PT6A-27 SN PCE-41440
Perform 100 hr inspection IAW PT6a-27 maintenance manual. Remove chip detector, inspect, ops check, and reinstall. Inspect beta block. Remove, inspect, ops check and reinstall glow plugs. Remove fuel nozzle assemblies, flowcheck, all tips checked good, and reinstall using new o-rings and gaskets. Remove oil filter, inspect-no metal noted and reinstall. Remove and replace fuel inlet filter. Remove, clean and reinstall fuel outlet filter. Remove, clean and reinstall firewall filter. Replace air filters. Split engine at "c" flange and perform hot section inspection. Replace T5 Probes. All other components within limits at this time. Service batteries, wash engine, lube controls, leak checked and approved for return to service. I certify that this engine has been inspected in accordance with a 100 hr/hot section inspection and is in an airworthy condition. Kevin Late [REDACTED]					
Date: 05/12/2016			Aircraft: N1016G	H/M: 6900.2	ETT: 14963.2
			PT6A-27 S/N: PCE-41440		
Performed 100 hour inspection in accordance with Pratt & Whitney PT6A-27 maintenance manual. Removed chip detector, inspect/test operation and reinstall. Removed oil filter for inspection/cleaning, no issues noted and reinstalled. Remove and replaced fuel inlet filter. Remove, inspect/clean and reinstalled fuel outlet filter. Remove, inspect/clean and reinstall firewall fuel filter. Inspect & lubed all prop and fuel control cables/linkage. Cleaned engine and leak checked after engine run up. AD's checked through 05/12/2016. I certify this engine has been inspected in accordance with an 100 hour inspection and has been determined to be in airworthy condition. Mark J. Watson [REDACTED] A&P [REDACTED]					
CARRIED FORWARD					
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

Clean & inspect propeller, spinner and bulkhead for damage, wear & proper operation. Lubed propeller hub with Aeroshell #6 grease. No AD's applicable to this model number, AD's checked through 05/12/2016. I certify this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

A&P

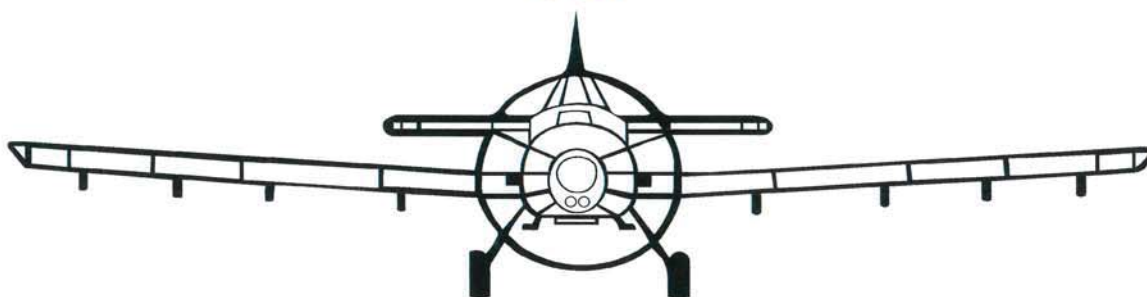
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Airworthiness Directive Checklist For N1016G

Air Tractor AT 402, s/n 402-0720

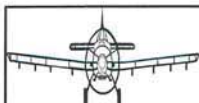
Compiled by

AG AIR MAINTENANCE SERVICES
INC.



PO BOX 112
CORNING AR 72422
870-857-3744

FAA Airworthiness Directive Compliance Record



PO Box 112 Corning, AR 72422
870-857-3744

Report Produced By: **Ag Air Maintenance Services, Inc**

Content Revision: 6/28/2010

File ID: *NEW*

Aircraft Registration:

FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
Manufacturer Air Tractor, Inc.	Category Airframe	Model AT-402	Part #: AT 402 Serial #: 402-0720			
96-24-08 12/23/1996 ©ATP	TO PREVENT THE AIRPLANE FROM OVERTURNING BECAUSE OF EXTREME PRESSURE APPLIED TO THE BRAKE IF THE PARKING BRAKE, CONTD. ©ATP	1/10/2009 5866	n/a by s/n	Once ©ATP	 Signature:	1. Ag Air Maintenance Service 2. A&P IA 3. [REDACTED] 4.
97-14-05 8/25/1997 ©ATP	TO PREVENT IN-FLIGHT VERTICAL FIN CRACKING, WHICH, IF NOT DETECTED AND CORRECTED, COULD RESULT IN STRUCTURAL, CONTD. ©ATP	4/10/1996 2571	PCW	Recur ©ATP	n/a Signature:	1. Ag Air Maintenance Service 2. A&P IA 3. [REDACTED] 4.
98-25-01 1/19/1999 ©ATP	TO PREVENT INTERFERENCE BETWEEN THE FLAP PUSHROD AND THE AILERON PUSHROD CAUSED BY THE FLAP ACTUATOR, CONTD. ©ATP	7/1/1999 3777	PCW	Once ©ATP	 Signature:	1. Ag Air Maintenance Service 2. A&P IA 3. [REDACTED] 4.
2003-07-04 5/22/2003 ©ATP	To prevent failure of the vertical fin front spar fittings, which could result in failure of the rear, contd. ©ATP	6/2/2003 5114	SL 155 c/w	Recur ©ATP	n/a Signature:	1. Ag Air Maintenance Service 2. A&P IA 3. [REDACTED] 4.
2004-15-15 9/7/2004 ©ATP	To detect and correct cracks in the upper aft longeron, which could cause the fuselage to fail ©ATP	6/1/2010 6062	Complied with by visual inspection in accordance with SL218A	Recur ©ATP	6162 Signature: [REDACTED]	1. Ag Air Maintenance Service 2. A&P IA 3. [REDACTED] 4.
2005-13-12 8/5/2005 ©ATP	To detect, correct, & prevent future fatigue failure in any eyebolt that attaches the front & rear spar of, contd. ©ATP		N/A by S/N	Recur ©ATP	 Signature:	1. Ag Air Maintenance Service 2. A&P IA 3. [REDACTED] 4.

Note: 8 compliance documents are hidden.

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FAA Airworthiness Directive Compliance Record



PO Box 112 Corning, AR 72422
870-857-3744

Report Produced By: Ag Air Maintenance
Services, Inc

Content Revision: 6/28/2010

File ID: *NEW*

Aircraft Registration:

FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
Manufacturer Air Tractor, Inc.	Category Airframe	Model AT-402	Part #: AT 402 Serial #: 402-0720			
2006-08-08 R1 5/5/2009	To detect and correct cracks in the wing main spar lower cap, which could result in failure of the spar cap, contd.	4/3/2008 5559	Next inspection due @ 6259 TIS	Recur	6259	1. Ag Air Maintenance Service 2. A&P IA 3. [REDACTED] 4. [REDACTED]
©ATP	©ATP			©ATP	Signature: [REDACTED]	
2008-21-08 11/20/2008	To detect and correct loose fasteners; any cracks in the rudder or vertical fin skins, spars, hinges, or, contd.	12/17/2008 5866	Terminating action complied with	Recur	n/a	1. Ag Air Maintenance Service 2. A&P IA 3. [REDACTED] 4. [REDACTED]
©ATP	©ATP			©ATP	Signature: [REDACTED]	
2008-26-01 1/28/2009	To prevent the front and rear connections of the overturn skid plate to the airplane from breaking, which, contd.	12/17/2008 5866	PCW	Once		1. Ag Air Maintenance Service 2. A&P IA 3. [REDACTED] 4. [REDACTED]
©ATP	©ATP			©ATP	Signature: [REDACTED]	
2009-11-05 6/1/2009	To detect and correct cracks in the engine mount, which could result in failure of the engine mount		Visually inspected in accordance with SL 253C	Recur		1. Ag Air Maintenance Service 2. A&P IA 3. [REDACTED] 4. [REDACTED]
©ATP	©ATP			©ATP	Signature: [REDACTED]	

Note: 8 compliance documents are hidden.

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Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

Company LATE AIRCRAFT REPAIR
Manufacturer AIR TRACTOR, INC.
Model AT-402
Tail # N1016G
Serial # 402-0720
Current Time 6465
Total Time 6465
A/C Cert. Date

96-24-08 Method of Compliance SB # Signature	12/23/96 N/A by S/N	PARKING BRAKE VALVE/ Date	Next Due Cert. # AP [REDACTED]
*97-14-05 Method of Compliance SB # Signature	08/25/97 P/C/W	VERTICAL FIN CRACKING/ Date	Next Due Cert. # A [REDACTED]
98-25-01 Method of Compliance SB # Signature	01/19/99 P/C/W	FLAP ACTUATOR OVERTRAVEL NUT/ Date	Next Due Cert. #
*03-07-04 Method of Compliance SB # Signature	05/22/03 P/C/W	VERTICAL FIN FRONT SPAR FITTINGS/ Date	Next Due Cert. #
*04-15-15 Method of Compliance SB # Signature	09/07/04 Complied with	AFT FUSELAGE UPPER LONGERON AND DIAGONAL TUBE/ by visual inspection in accordance with SL 218A Date 5-3-2014 hobbs 6465	Next Due 6565 Cert. # [REDACTED]
*05-13-12 Method of Compliance SB # Signature	08/05/05 N/A by S/N	HORIZONTAL STABILIZER SPAR ATTACH EYEBOLTS/ Date	Next Due N/A Cert. #
*06-08-08 R1 Method of Compliance SB # Signature	05/05/09 Not due at this time, Inspection due at 7030.1	WING MAIN SPAR LOWER CAP/ Date 5-3-2014 hobbs 7030.1	Next Due hobbs 7030.1 Cert. # [REDACTED]
*08-21-08 HARDWARE/ Method of Compliance SB # Signature	11/20/08 P/C/W	RUDDER AND VERTICAL FIN STRUCTURE AND ATTACHMENT Date	Next Due N/A Cert. #

Prepared by [REDACTED]

Date 5-3-2014

Airworthiness Directive Compliance Record

08-26-01	01/28/09	OVERTURN SKID PLATE FRONT AND REAR ATTACHMENTS/
Method of Compliance	P/C/W	
SB #		Date
Signature		Next Due N/A
		Cert. #

*09-11-05	06/01/09	ENGINE MOUNT RING CLUSTERS AND GUSSETS/
Method of Compliance	complied with	by visual inspection in accordance with SL 253C
SB #		Date 5-3-2014 hobbs 6465
Signature		Next Due hobbs 6565
		Cert. #

Prepared by _____ Date _____

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

Company LATE AIRCRAFT REPAIR
Manufacturer AIR TRACTOR, INC.
Model AT-402
Tail # N1016G
Serial # 402-0720
Current Time 6685.5
Total Time 6685.5
A/C Cert. Date

96-24-08 Method of Compliance SB # Signature	12/23/96 N/A by S/N	PARKING BRAKE VALVE/ Date	Next Due Cert. # AF [REDACTED]
*97-14-05 Method of Compliance SB # Signature	08/25/97 P/C/W	VERTICAL FIN CRACKING/ Date	Next Due Cert. # AP [REDACTED]
98-25-01 Method of Compliance SB # Signature	01/19/99 P/C/W	FLAP ACTUATOR OVERTRAVEL NUT/ Date	Next Due Cert. #
*03-07-04 Method of Compliance SB # Signature	05/22/03 P/C/W	VERTICAL FIN FRONT SPAR FITTINGS/ Date	Next Due Cert. #
*04-15-15 Method of Compliance SB # Signature	09/07/04 Complied with	AFT FUSELAGE UPPER LONGERON AND DIAGONAL TUBE/ by visual inspection in accordance with SL 218A Date 5-3-2015 hobbs 6685.5	Next Due 6685.5 Cert. # [REDACTED]
*05-13-12 Method of Compliance SB # Signature	08/05/05 N/A by S/N	HORIZONTAL STABILIZER SPAR ATTACH EYEBOLTS/ Date	Next Due N/A Cert. #
*06-08-08 R1 Method of Compliance SB # Signature	05/05/09 Not due at this time, Inspection due at 7030.1	WING MAIN SPAR LOWER CAP/ Date 5-3-2015 hobbs 7030.1	Next Due hobbs 7030.1 Cert. # [REDACTED]
*08-21-08 HARDWARE/ Method of Compliance SB # Signature	11/20/08 P/C/W	RUDDER AND VERTICAL FIN STRUCTURE AND ATTACHMENT Date	Next Due N/A Cert. #

Prepared by _____

Date _____

Airworthiness Directive Compliance Record

08-26-01	01/28/09	OVERTURN SKID PLATE FRONT AND REAR ATTACHMENTS/
Method of Compliance	P/C/W	
SB #	Date	Next Due N/A
Signature		Cert. #

*09-11-05	06/01/09	ENGINE MOUNT RING CLUSTERS AND GUSSETS/
Method of Compliance	complied with	by visual inspection in accordance with SL 253C
SB #	Date	5-3-2015 hobbs 6685.5
Signature		Next Due hobbs 6685.5
		Cert. #

Prepared by _____ Date _____