

LOG

DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
**INSPECTION REMINDER**

The next inspection of this aircraft is required by Federal Aviation Regulation

Section: \_\_\_\_\_

Hours in \_\_\_\_\_

Service: \_\_\_\_\_

OR \_\_\_\_\_

Date due: April, 86

FAA FORM 3600-1 (4-78)  
FORMERLY FAA FORM 4320-2

**AIRCRAFT LOG**  
**AL-12P**

JET A C

N 8755 S

# REGISTRATION NOT TRANSFERABLE

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
CERTIFICATE OF AIRCRAFT REGISTRATION

This certificate  
must be in the air-  
craft when operated.

NATIONALITY AND  
REGISTRATION MARKS **N** 8755S

AIRCRAFT SERIAL NO.

302-0184

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

AIR TRACTOR INC

AT-302

ICAO Aircraft Address Code: 53006001

TUNICAIR INC  
1084 MOCKINGBIRD  
TUNICA MS 38676

This certificate is  
issued for registra-  
tion purposes only  
and is not a certif-  
icate of title.

The Federal Avia-  
tion Administration  
does not determine  
rights of ownership  
as between private  
persons.

CORPORATION

It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with the Federal Aviation Act of 1958, and regulations issued thereunder.

DATE OF ISSUE

May 01, 2003

*William C. Blakey*

ADMINISTRATOR 7643



U.S. Department  
of Transportation


Federal Aviation  
Administration

AC Form 8050-3(8/97) Supersedes previous editions

AC Form 8050-3(8/97) Supersedes previous editions



UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**SPECIAL AIRWORTHINESS CERTIFICATE**

<b>A</b>	CATEGORY/DESIGNATION	Restricted	
	PURPOSE	Agriculture & Pest Control	
<b>B</b>	MANU-FACTURER	NAME	N/A
		ADDRESS	N/A
<b>C</b>	FLIGHT	FROM	N/A
		TO	N/A
<b>D</b>	N-8755S		SERIAL NO. 302-0184
	BUILDER Air Tractor, Inc.		MODEL AT-302
<b>E</b>	DATE OF ISSUANCE June 29, 1979 (R)		EXPIRY N/A
	OPERATING LIMITATIONS DATED N/A (91.39) ARE A PART OF THIS CERTIFICATE		
	SIGNATURE OF FAA REPRESENTATIVE  Gerald W Dozier, ASI/AW		DESIGNATION OR OFFICE NO.  SO-FSDO-07

Any alteration, reproduction or misuse of this certificate may be punishable by a fine not exceeding \$1,000 or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

# AIRCRAFT DESCRIPTION

MANUFACTURER Air Tractor, Inc MODEL AT-302 DATE OF MFG. JUNE 1979  
SERIAL NUMBER 302-0184 REGISTRATION NUMBER N 8755S

REGISTERED OWNER \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

## Inspection Status

[Check one]

☐

F.A.R. 91.169 ANNUAL/100 HOUR

☐

F.A.R. 91.71 PROGRESSIVE

☐

F.A.R. 91.217 SUBPART D

☐

F.A.R. 135.60 A.T.C.O.

☐

OTHER

DATE ENTERED \_\_\_\_\_

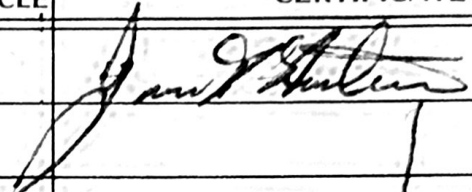
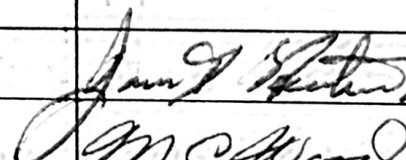
MAINTENANCE RESPONSIBILITY

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
54# 56	MAIN G. LUG	DNA				 J. J. Hester AEP 43568128
#57	CLAMP BLOCK	1898.6 2-3-86				
#58	AKAL BOLT					
#59	ENG MAT ATT					
#60	VIBRI FIN					
#61	PRIMA LING					
#62	HOREZ STAL					
#63	DIA9 TUBIC					
#64	SHEDAR HANDSS					
#65	ANDAR INTERC					
#56	M/L/G	5-20-88 1794		Recur	Time	 M. Wood IA1163C25
#57	M/L/G	5-18-87		Recur	100/1894	M. Wood IA1163E25
#58	M/L/G AXLE BOLT			Recur	ANNUAL	M. Wood IA1163C25
59	UPR CAS MAT			Recur	ANNUAL	M. Wood IA1163E25
63	ART FUS PIA TUBE			Recur	100/1894	M. Wood IA1163E25
67	ITAT		NOTED			M. Wood IA1107G25
69	WING ATTACH			Recur	ANNUAL	M. Wood IA1163C25
70					5000 hr	M. Wood IA1163S25

# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
84 71	MIL/C PXL PA	5-20-84 1784.1	AS/SL			McWard IA 1163625
72					ANNUAL	McWard IA 1163625
87	FIN REAR SPAR VERT FIN	2-20-90 HOBBS 877	INSP.	RECUR	300 HRS OR ANNUAL	McWard IA 1163625
88	RIB CRACK		N/A SIN AT		302-0244 = 302-0380	
89	WING RT AUGLES	2-20-90 HOBBS 877	INSP	RECUR	NEXT ANNUAL	McWard IA 1163625
90	COIL E.W SPAR CAPS	2-20-90 HOBBS 877	INSP	RECUR	NEXT ANNUAL	McWard IA 1163625
26	BOLTS F.S. VERT FIN	2-20-90 HOBBS 877	INSP	100 HRS RECUR	977 HOBBS RECUR	McWard IA 1163625
<del>42</del>	<del>ELCV CNTR WGTs</del>	<del>2-20-85</del>	<del>P/C/W</del>	<del>6-7-85</del>		<del>ERROR McWard IA 1163625</del>
<del>43</del>	<del>MIL/C</del>	<del>2-20-85</del>	<del>P/C/W</del>	<del>4-8-85</del>	<del>RECUR</del>	
42	ELCV CNTR WGTs		P/C/W By Factory		4/30/85	
45	AD 92-06-12 MIL/C	CHANGING	P/C/W By Factory		4/30/85	
53			N/A A/C	301 ONLY		
54			N/A A/C	301 ONLY		
56			N/A NOT	INSTALLED		
57	MIL/C CLAMP BLK	2-20-90 HOBBS 877	INSP	RECUR	HOBBS 977 HRS	McWard IA 1163625
58	MIL/C ARLF BOLD	2-20-90 HOBBS 877	CHECK TORQUE	RECUR	ANNUAL	McWard IA 1163625
59			N/A AT	300-301 ONLY		

# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

[illegible]



# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

[illegible]

# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6-29-79	2100	<p>Aircraft Test flown in accordance with Air Tractor form 1001 and found to be satisfactory.</p> <p>Pilot <u><i>Richard A. Jones</i></u></p> <p>License No. <u>651807</u></p>	
		<p>Aircraft inspected and found to be airworthy. Special Airworthiness Certificate issued <u>6/29/79</u></p>	
		<p>Signed <u><i>Richard A. Jones</i></u></p>	
		DMIR-SW-6031	
		<p>ALL SERVICE LETTERS</p>	
		<p>THRU BSA INCORPORATED</p>	
		<p><u><i>AT</i></u></p>	

# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
June 19, 1980	Hobbs 270.0	100 hr insp Completed	
This date. All panels removed. A/c cleaned. All cables & pulleys insp. Serviced battery. Repacked all wheel bearings. Repl brake linings. AD 79-06-06 C/W by Spectrometric oil analysis. AD 79-20-03 C/W 8/8/79 New gear replacement. ALL AD's checked thru 80-12. AD 79-06-06 due every 25 hours			
		DATE <u>June 19, 1980</u>	TOTAL TIME <u>270.0</u>
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION			
		SIGN <u>James Harold Coleman</u>	INSPECTION AUTHORIZATION <u>1529744</u>
Jan 21 1981	Hobbs 536.4	Removed prop and had it modified for strictly forward pitch by Ottosen prop Phoenix AB and reinstalled.	
			Don Youngs AIP523804027



## F.A.R. 43.9

[illegible]

# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
June 16, 1982		Hour meter 600.00. 100 hr insp Completed this date. All panels removed, aircraft cleaned. Insp all cables & pulleys, Push pull rods. Installed new gear bolts, new ships battery, new seat, new LT. main tire. Cleaned & repacked all wheel bearings. Installed electric boost pump P/N 50617-500 per Air Tractor Schematic & Kit. Installed oil system Full Flow chip detection. Kit and instructions supplied by Air Tractor. AD 79-06-06R2 N/A.	
C/W AD 82-06-12		both main gear struts stripped & dye penetrant insp. no cracks found. Installed new bolts in rudder & elev. new wing attach bolts, new bolts in vert stab. Installed new Fuel Filter, new overhauled eng air cleaners. Eng removed repaired by Lycoming. Reinstalled eng ran leak checked. all OK. Old prop reinstalled. All ADS checked thru 82-06-12. NOTE rear of this Log For AD Compliance	over

# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
<p>NO Te AD 82-0612 due every 100 hrs.  Gear replacement due AT 1200 hrs. Hobbs Time 1200.0</p>			
<p>DATE <u>June 16, 82</u> TOTAL TIME <u>600.00</u>  I CERTIFY THAT THIS AIRCRAFT HAS  BEEN INSPECTED IN ACCORDANCE WITH A  <u>Annual</u> INSPECTION AND WAS  DETERMINED TO BE IN AIRWORTHY CONDITION</p>			
<p>SIGN <u>James Harold Coleman</u>  INSPECTION AUTHORIZATION  <u>IA 1529744</u></p>			
<p>July 23, 1982 Hobbs 620.0  Repl hobbs meter. New meter reads Zero. old  meter 620.0</p>			
<p><u>James Harold Coleman</u>  <u>IA 1529744</u></p>			



## F.A.R. 43.9

[illegible]

# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
July 10, 1983	Hobbs 241.0	100 hr insp Completed this date. ALL panels removed, A/C cleaned. Insp all cables, pulleys, push-pull rods. Battery serviced, compt cleaned & painted. Repl tail wheel tire with new. Installed new tail wheel bearings & new bolts. Removed main gear wheels. Repacked wheel bearings rev. tires. Installed new brake linings. Installed new wing attach bolts, New rear spar bolts, New rear tail spring bolts, New main gear bolts, New elev. bolts. Small holes repair in elev <del>Fabric</del> Fabric checked & found OK, C/w AD 82-06-12 main gear struts. Dye check no cracks found. Gear due replacement at Hobbs time 580.0 Lubed prop & insp prop mount bolts & prop for cracks & wear OK. ALL ADS checked thru 83/12	
prop T.T. 861.0 Eng T.T. 861.0			DATE <u>July 10, 83</u> TOTAL TIME <u>861.0</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <b>ANNUAL</b> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
			SIGN <u>James Harold Colman</u> INSPECTION AUTHORIZATION <u>1529744</u>

# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Sept 10, 1983		Hobbs 327.0 100 hour insp completed this date. Repl brake Linings, Serviced battery. Lubed prop. checked vert Fin Fwd Span Fittings. Lubed A/c thru out. c/w AD 82-06-12 page checked main gear struts. No cracks Found. Checked all pulleys & cables all OK.	
Total Time 947		James Harold Colman Atp 1529744	
HOBBS			
April 5, 1984		Removed hobbs meter reading 404.0 installed New hobbs reading. zero	
		James Harold Colman Atp 1529744 1024	
TOTAL TIME <del>947</del> HRS		MA Colman IA 1163625	



# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
April 10, 1984	hobbs meter 00:00	100 hr insp completed this date. All panel's removed Aircraft Cleaned. Insp all cables pulleys, push pull rod + rod ends. Installed new ships battery. Removed all wheels Cleaned & repacked wheel bearings. Installed new bolts in tail wheel assy & spring assy. Installed new bolts & bushings in elev trim system. Checked fabric on rudder & both elev's. Installed new "O" rings in both brake master cyls & both wheel cyls. Installed new seat back & bottom. C/w AD 82-6-12 dye cked main gear springs. Found OK. Note rear of A/C Log For AD Compliance. Gear Spring struts due chg hobbs. time 186.0	
prop T.T.	1014 1024	DATE <u>April 10, 84</u> TOTAL TIME <u>1014 1024</u> <u>MCW</u>	
Eng T.T.	1014 1024	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
		SIGN <u>James Harold Coleman</u>	
		INSPECTION AUTHORIZATION	<u>1529744</u>

# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
May 31 1984		Propeller ser No BV9726 overhauled by Ottosen Prop PHX was installed. Engine run and aircraft returned to service.	
			On Youngs AWP 523804047
4-30-85		Hobbs meter Read 207.01 Total time on 41C <del>1221.01</del> 41C del. to air Parts disassembled. 41C cleaned & repaired. 41C Parts completely Repainted. 41C Reassembled. using new Bolts & Washers as needed. New wing attach angles installed 51L 51, 32, 36 51L 17 C/W New main tires installed. Lower Brake 30-29 units overhauled. New Brake 66-59 Pads installed. New 90021-2 & 3 Brake hose replaced.	
ERROR IN TIME ABOVE			
TOTAL TIME 1231.1		Cont. next Pg.	



# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>AD18-83-01 C/W 10398-1</p> <p>Plats welded on Frame Fwd. Fin.</p> <p>attach new 30153-1 Fin &amp;</p> <p>new 30164-1 Pudder installed</p> <p>Per air tractor 30107 B/P.</p> <p>all Records of Repairs on File</p> <p>at Air Tractor Inc.</p>	
		<p>air Tractor Inc.</p> <p>PC 25W</p>	
		<p>Inspector Oliver N Black</p> <p>4-30-25</p>	

# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4-30-85	Holler note, Read 207.1	<del>Time on 91C 122 hrs</del> ERROR <del>1135-hrs</del> ERROR TT 1231	
		<div data-bbox="683 454 1668 766"> <p>I Certify that this aircraft was inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition. All pertinent details are on file at the Air Tractor factory.</p> </div> <div data-bbox="694 813 1736 1013"> <p>Insp. <u>Oliver M. Black</u> 4-30-85  DMIR-SW. 6126  PC25W</p> </div>	
2-8-86	1298.6	SERVICED BATTER, BRAKES, AND FLAP JACK SCREW. CLEANED AIR-FILTERS. CLEANED, INSPECTED, AND REPACKED ALL WHEEL BEARINGS. REPLACED BOTH RUDDER CABLES, TAIL WHEEL SPRING, FLAP MOTOR, FUEL FILTER, LH WING TIP LEADING EDGE SKIN, COAST BEARINGS, AND LH MAIN TIRE. PATCHED AND REJUVENATED	

# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>BOTH ELEVATORS. REPAINTED WITH BUTYRATE COPIE. SERVICED LITTER 56 THROUGH 65 comply with REPLACED FUEL GAUGE. REPLACE INBOARD FLAP BUSHINGS.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME 1212.6</p> <p>W.O. .... DATE 2-8-86</p> <p>INSPECTOR <i>James J. Hunt</i></p> <p>AP 435668178</p>	
5-24-86	1398.2	<p>RESEALED BATTERY BOX. REPAIRED ENGINE % RPM INDICATOR CANNON PLUG.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME 1398.2</p> <p>W.O. .... DATE 5-24-86</p> <p>INSPECTOR <i>James J. Hunt</i></p> <p>AP 435668178</p>	

## F.A.R. 43.9

## F.A.R. 43.9

[illegible]



# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
20-88	Hobbs 780	Greased bearing m/l/g Changed brake Pcs Serviced Tail wheel, And Electrical
TT	<del>1799.1</del>	System open wings checked OK
TT	1804	I certify that this aircraft has been inspected
MCW		in /a/w a annual inspection and was determined to be in airworthy condition
		MELVIN C. WOOD <i>Melvin C. Wood</i> A & P 1163625 AI IA1163625
10-89	Hobbs 835	Chkd battery ELECTRICAL system, NAV LIGHTS, STROBE LIGHTS, Rotating
	TT <del>1849.1</del>	beacon. - Removed tires & wheels chkd brakes and
T.	1859	GREASED ALL bearings chkd cones for galling, & water spots
MCW		ALL OK. chkd Tail wheel & Tail wheel cables. opened
		ALL panels & checked cables, Fair Leads chkd torque
		on both m/l/g & Tail wheel bolts /a/w manf.
		Specs.
		I certify that this AIRCRAFT has been inspected /a/w a
		annual inspection and was determined to be in Airworthy Condition <i>Melvin C. Wood IA1163625</i>

**F.A.R. 43.11 - 91.217**

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9-10-89	1104 hrs 877	Checked battan serviced same, checked
TT	<del>1891.7</del>	Electrical system, Replaced Landing Lite. Repaired
TT	1901	short in RT wing nav Lite. Checked all
MRAN		gear bearings, Repacked. checked brakes
		& Linings. Checked tongue on m/L/G Legs
		bolts, same on tail wheel. All panels
		Removed checked bearings, bushing Fair Leads
		in Fuselage & wings. Replaced bearings on
		both Flaps Replaced Fuel FILTER
		I certify That This Aircraft has been
		inspected 11A/w a annual inspection and
		was determined to be in airworth
		condition
		<i>Melvin O. [Signature]</i>
		IA 1163C25

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	HOURS 877	
TOTAL TIME	1901	<p>REPLACED DAMAGED SKIN ON RT WING</p> <p>LEADING EDGE SEE 337 DATED 3-18-91</p> <p>INSTALLED LARGE FUEL TANKS BOTH WINGS</p> <p>SEE 337 DATED 3-18-91</p> <p>SERVICED BATT, CHECKED ELECTRICAL SYSTEM</p> <p>CHECKED AND REPACKED ALL GEAR BEARINGS</p> <p>BRAKES AND LININGS ON, REPLACED BOLTS</p> <p>AND TORQUED ON MAIN LANDING GEAR LEGS</p> <p>REMOVED TAIL WHEEL <sup>HOUSING</sup> CLEANED, REPACKED</p> <p>WITH GREASE REMOVER AND REINSTALLED</p> <p>FUS, SKIN CHECKED FUS. AND CABLES TO</p> <p>TAIL, CHECKED WINGS AND CABLES,</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN</p> <p>INSPECTED IN A ANNUAL INSPECTION AND</p> <p>WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p><i>Mark C. Wood</i></p> <p>AI 1163625</p>

**F.A.R. 43.11 - 91.217**

[illegible]



## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
01-13-93	Hobbs 880.9	Total Time 1904.9
		<p>Performed 100 hour inspection in accordance with Air Tractor owners manual. C/w AD 82-06-12. MLG due change at Hobbs 1407.0. Insp due Hobbs 880.9. Removed horizontal stab &amp; vertical fin. Inspected, cleaned corrosion, primed and painted. Installed stab &amp; fin using existing hardware. Engine run and all systems checked OK.</p>
		<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>
		<p>Carl Bailey #431585366</p>

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME  
IN SERVICE

01-13-93

I CERTIFY THAT THIS AIRCRAFT OR ENGINE HAS BEEN  
INSPECTED IN ACCORDANCE WITH A Annual  
HOUR INSPECTION AND WAS DETERMINED TO BE IN AIR-  
WORTHY CONDITION.

Delroy R. Smith  
173 P 429 642552 1A  
A & P NO.

01-13-93

DATE OF INSPECTION

1904.9

TACH TIME

I  
S  
S  
U  
E  
D  
T  
O  
I  
t  
A  
v  
i  
l  
i  
n  
g  
D

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-15-94	2229	<p>Hobby Mitter 1206.5 This Aircraft inspected in accordance with a Annual Inspection Rebuilt Tail Wheel Assembly, Inspected Brake System, Inspected all Control Surfaces &amp; Control Mechanism Cited Bearing Aircraft Determined to be Airworthy for Return to Service AD Checked thru 1-94 Ralph M. Sharpe A+P 1275173</p>
DATE 2-15-94	T.T. IN SERVICE 2229	<p>AD'S CHECKED THRU 1-94 I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: Ralph M. Sharpe NUMBER: A. 1275173</p>

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
21 June 94	Aircraft Hourmeter 1365 hrs Total Time 2389 hrs Complied with Air Traffic Service Letter #66 by Installing New P/N 40007-3 main Landing gears, New Bolts, New Brake Discs & Re-lined Rt. Brake A.D. 82-06-12 No Longer Applies. <i>Ch. B. Hayes</i> A#P431867216	9-12-12
8-12-94	HOBBS 1569	<p>INSTALLED RIGHT RUDDER CABLE P/N 70095-1.</p> <p>INSTALLED NEW T/W LOCK CABLE (FABRICATED). INSTALLED LEFT AFT RUDDER CABLE PULLEY. MADE REPAIRS TO AUTO FLAGGER. INSTALLED TWO NEW MASTER CYLINDERS AND BLED BRAKES</p> <p>INSTALLED NEW SPEED LEVER (CONTITION LEVER) CABLE. AIRCRAFT SATISFACTOR FOR RETURN TO SERVICE</p> <p><i>W. J. Moore</i> AP 431660555</p>



**F.A.R. 43.11 - 91.217**

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-94		Aircraft Hobbs 1608.0 removed prop, removed engine because of engine failure AP 3514450601A
2-94		Aircraft Hobbs 1608.0 Reinstalled engine TPE <sup>331-1-</sup> 331-1-151A S/N P-92040 Reinstalled prop after overhaul installed Repaired starter P/N 23046-007M S/N 1835 Reinstalled oil cooler after overhaul B/PN 8533839 S/N FF 6584 Flushed oil lines set prop blade angle at 9° preformed ground run ops checked at Felon Khan AP 3514450601A

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME  
IN SERVICE

12-22-94

Hobbs

1609.5

cleaned corrosion from eng mount, Repainted  
eng mount, R+R Fuel shut off cable, R+R'd  
Fuel quantity gauge. Removed all access  
panels, inspected all Flight controls  
and cables, Replaced Tail wheel bolts  
with new bolts. I certify that this  
aircraft was inspected 14w on 100  
hr insp and found to be airworthy  
install all access panels

*Tolson Kian*

AP 351 445060

DATE 2-6-95 T.I. IN SERVICE 2632

AIR CHECKED THRU: 01-95 I CERTIFY THAT

THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE  
WITH A Annual INSPECTION AND WAS DETERMINED  
TO BE IN AIRWORTHY CONDITION.

SIGNED: Ralph M. Sharpe

NUMBER: IA-1275173

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS &amp; DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

AIRCRAFT TIME  
IN SERVICE

DATE

2-27-95 Installed Compens. Ruston, Smoke, Draft Finder  
in Aircraft. as per 337 dated this date  
Hobbs Meter 1621.9 Ralph M. Sharpe AP 1275173

2-27-95 Installed automatic flagman in Aircraft.  
as per 337 this date Ralph M. Sharpe AP 1275173

2-27-95 installed Del Norte Flying flagman in  
this Aircraft. as per 337 this date  
Hobbs Meter 1621.9 Ralph M. Sharpe AP 1275173

5-19-95 Removed engine S/N P-92040 because of  
low power installed engine S/N P-92041  
Lower engine preformed ground runs  
ops ckd OK  
Hobbs 1686.2

John Kim  
AP 351445060

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6-25-95	Hobbs 1737.0	<p>Removed Rental eng S/N P92041 and reinstalled original eng S/N P92040 after in shop repair set blade angle to 9° pretensioned ground runs eng OK chkd and ops chkd OK</p> <p style="text-align: right;">John Kim AP3514450601A</p>
12-24-95	Hobbs 1969.5 Total Time 2693.5	<p>Removed all access panels; Removed, cleaned, inspected and repacked MAIN wheel bearings; Removed and replaced Tail wheel bearings, races, axle bolt, grease covers; replaced Tail wheel bolts per Air Tractor Maintenance manual. Replaced wing attach bolts; replaced Flap inter connect bearings; Replaced Flap and Aileron attach bearings and bolts; Replaced Bearing and bolts for wet handle; Replaced 8 1/2 bearings and bolts; and replaced bearing and bolts for dry handle; replaced 2 ea Flap motor bearings</p>





# INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME  
IN SERVICE

2-4-97 Hobbs 2250.3 As of this date Performed 100 hr inspection. Removed

Total Time 2974.3 All panels, cleaned and inspected fuselage for all control rods,

Bell cranks, cables and pulleys. Repaired belly skin aft of

hopper and below cockpit. Replaced Hopper fill flange and

liquid spray handle. Inspected main wheels & tires cleaned and

repacked bearings brakes found OK. Tail wheel removed cleaned

bearings repacked and reassembled.

AD 96-23-19 complied with IAW SL# 140-1 10-10-96 (Flap Accator)

AD 96-24-08 complied with IAW SL# 76 12-12-88 (Park Brake valve)

AD 95-20-06 inspection complied with IAW SL# 138 (vertical Stabilizer)

Next inspection due at Hobbs 2350.3 Aircraft satisfactory

for return to service. Shawnee Sharpe, AIP 587902156

DATE 2-5-97

AD'S CHECKED THRU: 97-02

THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE  
WITH A FULL INSPECTION AND WAS DETERMINED  
TO BE IN AIRWORTHY CONDITION.

SIGNED:

NUMBER:

Shawnee Sharpe

AIP 1275173 IA

T.T. IN SERVICE

2974.03

I CERTIFY THAT

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-28-97	HOBBS 2263.4	REMOVED ENGINE FOR LIGHT PROP STRIKE  [Signature] IA431660555AP
6-18-1997	HOBBS 2263.4	INSTALLED ENGINE AFTER INSPECTION BY ALLIED SIGNAL INC. INSTALLED RH. TIP L.E. SKIN AND ONE ROSE RIB. INSTALLED BOTH TIP FAIRINGS. REPLACED BOTH STROBE POWER SUPPLYS. REPLACED STROB BLUB IN LH. WING TIP. REPAIRED GREEN NAV. LENS MADE REPAIRS TO ENGINE COWLING. INSTALLED ALL LANDING GEAR BOLTS AND LH. GEAR STRAP. INSTALLED NEW CANOPY AND WIND SHIELD, INSTALLED MAP LIGHT IN COCKPIT. INSTALLED NEW TURTLE DECK C/W SERVICE LETTERS #87, #127, 117. REPLACED B L.E. RIB ON HORIZ. STABILIZERS AND ONE L.E. SKIN AND ONE BOTTOM SKIN. INSTALLED NEW FIBER GLASS TIP ON VERTICAL FIN. INSTALLED NEW BUSHINGS IN RUDDER BOOST TAB AND LOWER HINGE ARM. REPAIRED SMOKER SADDLE AND <sup>INSTALLED</sup> REMOTE FILLER CAP. INSTALLED WIRE DEFLACTOR CABLE, INSTALLED NEW FUEL VALVE. INSTALLED ALL TAIL SERVICES. PAINTED CANOPY TURTLE DECK BOTH HORIZ. STABILIZERS (CONT. NEXT PAGE)

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6-18-97	H0885 2263.4	<p>INSTALLED GPS ANT. ON CANOPY AND DIF. ANT. ON TURTLE DECK. REWIRED NAV. LIGHTS CIRCUITS AS PER AIRTRACTOR SERVICE MANUAL. RIGGED A.E. CONTROLS PER AIRTRACTOR SERVICE MANUAL. RIGGED ENG. PER SIC # SA7610SW AND ALLIDESIGNAL MAINTENANCE MANUAL TEST RUN ENGINE TO CHECK FOR PROPER OPERATION TEST FLIGHT SATISFACTORY. REBUILT BOTH BRAKE MASTER CYL. AND SERVICE WITH 5606. INSTALLED SL. 138. <del>AS</del> PER AIRTRACTOR INSTRUCTIONS.</p> <p><i>Marion J. [Signature]</i> AP4316605551A</p>
10-6-97	2558.7	<p>Dynamic Balanced &amp; Vibration Spectrum Tracked this A/C Spinner - Propeller - Engine Comb. as per "specs." See Propeller Log (Hub 3/4 BV 3843) for complete &amp; detailed entry. - END -</p> <p><i>[Signature]</i> A&amp;P428682644</p>



# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4-8-98	3299.8	Hobbs 2575.8
		<p>Removed all panels cleaned &amp; inspected fuselage. Removed and inspected horizontal and vertical stabilizers and belly skin. Stripped rear section of fuselage, installed horizontal stabilizer fuselage bracing gussets IAW SL# 45A. Removed weak paint/primer &amp; corrosion. Primed fuselage bare metal aft of cockpit and painted all aft of cockpit. Installed new tail wheel spring and bolts. Replaced tail wheel lock cable. Replaced rudder cables &amp; pulleys. Inspected all control rod bearings and replaced as necessary. Removed flaps, cut inspection holes at center attach struts, removed corrosion &amp; primed &amp; painted. Inspected front spar &amp; wing attach bolts. Replaced rt. aileron flap bellcrank bearings. Replaced rt. main wheel hub with</p> <p>Cont. next page</p>

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Serviceable hub. Removed both main wheels  
replaced tires & tubes, adjusted alignment  
of rot. wheel, repacked bearings & install.  
Installed weathered 4 blade pump fan. Repaired  
hopper lid & replaced gasket. Checked fuel  
system for leaks & replaced fuel drains as  
necessary. Replaced airframe fuel filter &  
cleared screen in wobble pump.  
I certify that this aircraft has been  
inspected with a 100 hr. inspection

Robert Chambers

DATE 4-14-98 TIME IN SERVICE 3299.8 AIP 427297573  
ADS CHECKED THRU 98-08 I CERTIFY THAT  
THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE  
WITH Annual INSPECTION AND WAS DETERMINED  
TO BE IN airworthy CONDITION.  
SIGNED: Ralph M. Shupe  
NUMBER: 14 1275173

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-9-99 HOBBS:	3572.6 2848.6	<p>Inspect aircraft in accordance with a 100 Hr. inspection, <del>then</del> removed wheels clean &amp; inspect wheel bearing &amp; repack &amp; install replaced brake pads on rt &amp; left. wheels remove Del Norte flying flagman returned to factory for update &amp; installed back in a/c replaced bearings &amp; seals in tail wheel. replaced wing attach bolts. Inspected wing spar for corrosion inspected all bellcrank bearings &amp; rod end bearings inspected all cables &amp; pulleys. I certify that this Air Craft has been inspected in accordance with a 100 Hr. inspection</p> <p style="text-align: right;">Robert Chambers AIP 427297573</p>
DATE	3-10-99	<p>IT. IN SERVICE 3572.6 AD'S CHECKED THRU: 99-04 I CERTIFY THAT THIS <del>Aircraft</del> <sup>aircraft</sup> HAS BEEN INSPECTED IN ACCORDANCE WITH A <del>General</del> <sup>General</sup> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: <u>Ralph M. Sharpe</u> NUMBER: <u>IA1275173</u></p>

**F.A.R. 43.11 - 91.217**

[illegible]



**F.A.R. 43.11 - 91.217**

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<div style="text-align: right;">           DATE _____            AD'S CHECKED THRU _____            THIS _____            HAS BEEN INSPECTED IN ACCORDANCE            WITH A _____            INSPECTION AND WAS DETERMINED            TO BE IN AIRWORTHY CONDITION.            SIGNED _____            NUMBER _____         </div>
5-9-00	4012.3	<div style="text-align: right;">           DATE _____            AD'S CHECKED THRU: 00-09            I CERTIFY THAT            THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE            WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED            TO BE IN AIRWORTHY CONDITION.            SIGNED: <u>Ralph M. Sharpe</u>            NUMBER: <u>IA 1275173</u> </div>

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6-1-00	Hobbs: 3338.5	<p>Repaired aft fuselage directly above tail gear attach points by welding as required, (see 332 this date for details) Replaced tail wheel fork and bushings and reinstalled tail gear assy.</p> <p>Michael P. Schlesselman ARP483966449</p>
4-30-01	4516.3	<p>Hobbs: 3792.3</p> <p>Removed old panels Cleaned &amp; inspected fuselage. Replaced rudder pulleys &amp; inter connect. cable pulleys. Replaced tail wheel lock cable. Replaced bushings in elevator trim tabs. Replaced Replaced Rt. main gear block &amp; bolts. Cleaned &amp; repacked wheel bearings. Replaced all tail gear attach bolts. Inspected wing spar &amp; bolts. Replaced both batteries with new ones. I certify that this air craft has been inspected in accordance with a 100 hr inspection</p> <p>Robert Chamberlain ARP 927297575</p>

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>DATE <u>5-2-01</u> T.T. IN SERVICE <u>4516.3</u></p> <p>AD'S CHECKED THRU: <u>01.08</u></p> <p>THIS <del>Aircraft</del> <u>Annual</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>SIGNED: <u>Ralph M. Sharp</u></p> <p>NUMBER: <u>IA 1275173</u></p>
28-02	5041.3	<p>I certify that this Aircraft has been inspected with a 100 hr. inspection</p> <p>Replays brake pads clean + repack wheel bearings inspected wing spurs for corrosion + check wing attach bolts replace rudder cable pulleys. replace tail wheel locking cable. Replace batteries + starter relay. OK for return to service</p> <p>Ralph M. Sharp 427297573</p>

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		DATE <u>3-5-02</u> TIME IN SERVICE <u>5041.3</u>
		AD'S CHECKED THIS <u>02-04</u> I CERTIFY THAT
		THIS <u>Aircraft</u> WAS REPAIRED IN ACCORDANCE
		WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED
		TO BE IN AIRWORTHY CONDITION
		SIGNED: <u>Ralph M. Shupe</u>
		NUMBER: <u>FA 1275173</u>

MODEL: Air Tractor 302

S/N: 0184

REG. NO: N8755S

SMYRNA AIR CENTER  
621 FITZHUGH BLVD.  
SMYRNA, TN 37167 (615) 459-3337

DATE: 4/29/02

HOBBS: 4259.1

Installed new rear engine isolator mount P/N LM821-33. Installed overhauled starter generator P/N 23046-007 S/N 10839. Balanced Prop to .07 IPS.

This aircraft identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

Pertinent details of the repair are on file at this repair station under Work Order No. 4095 Date: 4/22/02.

Signed James C. Pugh ATP 413047097  
For: SMYRNA AIR CENTER



# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8-22-02	4430.0	Hobbs Installed Engine T/P-90207 on this aircraft. Ran + Leak checked James C. Ferguson ACP 413845097
8-26-02	5154 total 4430.4 Hobbs .4 engine lease 1142.2 wing spar	As of this date performed 100hr inspection. Cleaned and inspected fuselage for corrosion, found minor corrosion and corrected. Cleaned and inspected controls and control surfaces, replaced bearing as necessary. Replaced tires and brake. Ran and leak checked newly installed engine. AD 2002 13 02 checked and found in compliance, wingspar caps time at 1142.2 since new. This aircraft and engine were repaired and inspected and found approved for return to service. Ralph M. Sharpe ACP 1275173  DATE <u>8-26-02</u> T.T. IN SERVICE <u>5154</u> AD'S CHECKED THRU: <u>02-16</u> I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: <u>Ralph M. Sharpe</u> NUMBER: <u>1275173</u>

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-6-03	6213.86	<p>Habbe meter 4489.9 Time on wing spars since replacement 1202.04. Aircraft inspected IAW Annual inspection. Inspected all Controls Control Push Rods + Surfaces. Minor Corrosion Repaired. Brakes inspected, for wear &amp; fluid Engine Maintained under CAM by Smyrna Air Center Smyrna, Tenn. AD's Complied thru <del>03-05</del> Aircraft found to be Airworthy Ralph M. Shaye AD#1275173</p>
DATE <u>2-6-03</u>	T.I. IN SERVICE <u>6213.86</u>	<p>AD'S CHECKED THRU: <u>03-05</u> I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>SIGNED: <u>Ralph M. Shaye</u></p> <p>NUMBER: <u>1275173</u></p>

**N550BH****Air Tractor AT-302****s/n 302-0184****Hobbs: 0.0****TTA: 6300.0****Date: 8-18-12**

DATE

This aircraft removed from service due to severe corrosion. Engine and prop removed. Remaining firewall forward components removed and discarded. Wings removed and sold. Fuselage removed and discarded. Fuselage of same vintage repaired, stripped, primed, painted and installed. New firewall forward installed, including all new wiring, relays, breakers, battery box, all fuel and oil hoses. New inlet and cowling installed. New lower belly skins installed from rear of cockpit forward. Replaced side panels where needed. Installed new instrument panels, engine instruments, wiring, switches and circuit breakers. Installed three new tires and tubes, two new brake discs and 12 new brake pads. Installed S/L97 – skid plate, and S/L155 (type 1) – vertical fin. Installed used wings with 900 hours total time on lower spar caps, repaired as necessary and installed. Installed new flap motor. Installed new hose for brakes and fuel. Modified hopper top increase capacity – see 337 for details. Installed TPE-331, model 331-6-252M, s/n P-20254 engine. See Engine logs for times. Installed new propeller model HC-B3TN-5M/T102N+4, s/n BUA32242. Flight idle blade angle set at +5 degrees. Installed VG kit – see 337 for details. All applicable AD's complied with. Painted entire aircraft using Val-Spar "LIC" polyurethane paint. No change to control surface balance. Weighed aircraft using certified scales – see weight and balance information for details. Changed aircraft registration number from N8755S to N550BH.

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

Carl Bailey 431 585 366 IA



# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

11/15/2002 6315 - Tach-15 - Installed sunvisor in cockpit - Mike Bueck

**FARM  AIR INC.**

**11220 E Bricker Hwy, Astoria, IL 61501 877-715-8476**

Date: Jan. 5 2013 N550BH S/N: 302-0184 HOBBS: 15.4

The wing center splice connection has been inspected in accordance with Snow Engineering process specification PS197 as revised 5-3-2002 and no cracks were detected. Bolt holes that were not eddy current inspected were found to be installed upside down. The two outboard holes on both sides of the center splice lower spar block were removed for inspection and reinstalled correctly in accordance with PS 197 following the eddy current inspection. Replaced landing gear P/N: 4007-3-500 Left side S/N: 7108D-12 Right side S/N: 7108D-22. Realigned wheels with new mounting hardware. Aircraft returned to service.

*Donald L. Haley A&P 3398801*

Donald L. Haley A&P 3398801 IA



# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

### AIRCRAFT LOG

Air Tractor AT-302

N550BH

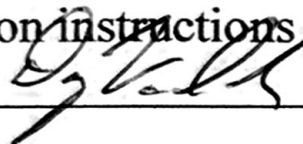
S/N 302-0184

Date 03-09-2013

Hobbs 20.0

Sealed up both wing fuel tanks with A ½. Installed digital payload hopper and spray boom pressure indicating system in accordance with Reabe Aircraft Improvements installation instructions (see 337 dated 03-09-2013).

Signed



A/P 2769760

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

AT-302-0184 06/14/13

COMPLIED WITH FOLLOWING ADS THIS DATE.

SEE 337S THIS DATE.

1, 82-06-12, SB#45.

2, 83-18-01, SUPERSEDED BY 97-14-05, SB#138.

3, 92-07-14, SB#90.

4, 96-24-08, SB#76.

5, 98-25-01, SB#165.

6, 02-13-02, SUPERCEDED BY, 03-06-01.

SUPERSEDED BY, 08-09-10, SB#197.

7, 02-25-09, SUPERSEDED BY 08-11-17, SUPERSEDED  
BY, 08-26-01, SB#97.

-----END-----

*Carl Bailey*

IA-431585366

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
1-29-2014	6490.5	hobbs 190.5
Install	new Hartzell	Propeller HC-B3TN-5M/T 10282 N+4 S/N B3VA32884
IAW	Hartzell	installation Instructions, ReInstalled Honeywell TPE 331
-6-252M	SNP-20254	after Fresh cam by CD Aviation (See Engine
logs for work)	IAW	Garrett install Instructions, Engine run up, leak
and operation	check	OK I approve this Airplane for return to
Service This date	Leatt	Shannon A+D 3387894

## AIRCRAFT LOG

AIR TRACTOR INC

AT-302

N550BH

S/N 302-0184

Date 06-10-14

Hobbs 193.3

Aircraft TT 63193.3

Installed new generator control unit P/N 5-08-0006E S/N 0001 and checked starter/generator system for operation.

Signed

*Dg Van*

Danny Van Donselaar A/P2769760I/A

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

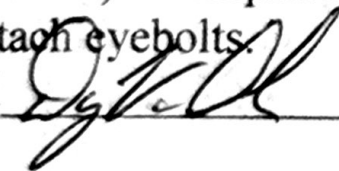
DATE	AIRCRAFT TIME IN SERVICE	
June 19, 1980	Hobbs 270.0	AD 79-06-06 c/w by Spectrometric Oil Analysis. Due every 25 hours. James Harold Calmer ATP 1529744
June 19, 1980	Hobbs 270.0	AD <del>79</del> -20-03 c/w 8/8/79 new gear replacement James Harold Calmer ATP 1529744
June 16, 1982	Hobbs 600.0	AD 79-06-06 c/w by installing Full Flow Chip Detector. AD <del>N/A</del> James Harold Calmer ATP 1529744
June 16, 1982	Hobbs 600.0	AD 82-06-12 Insp both main gear for cracks. None Found. This AD due every 100 hrs. gear replacement due 1200 hrs. James Harold Calmer ATP 1529744
Aug 23, 1982	Hobbs 65.0	AD 82-06-12 Insp both main gear for cracks. None Found. James Harold Calmer ATP 1529744



**AIRCRAFT LOG****AIR TRACTOR INC****AT-302****N550BH****S/N 302-0184**Date 06-01-14Hobbs 192.7Aircraft TT 63192.7

Inspected aircraft in accordance with FAR43 Appendix D. Removed left wheel and installed serviceable left wheel. Complied with Service Letter #78 by inverting the master cylinders. Install new o rings and clips in left brake caliper and service both brakes with 5606. Installed new 40017-5-500 tail wheel housing with bushings. Greased all wheel bearings. Install two new GA-4B lane fan blades. Removed and installed new left wing rear outer skin, right wing outer leading edge skin, right wing middle leading edge skin, right wing tip, new lower cowling skins, repaired nose bowl fiberglass and painted. Installed nine missing wing vortex generators on wings. Repaired fabric on rudder and left elevator. Check all controls for full travel and lubricate. Check all lights for operation. Complied with AD # 92-07-14 by inspection of spar caps for corrosion (none found). Complied with AD # 05-13-12 by checking torque on horizontal stabilizer spar attach eyebolts.

Signed

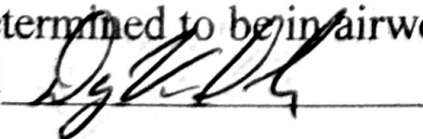


Danny Van Donselaar A/P2769760I/A

**AIRCRAFT LOG****AIR TRACTOR INC****AT-302****N550BH****S/N 302-0184**Date 06-01-14Hobbs 192.7Aircraft TT 63192.7

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

Signed



Danny Van Donselaar A/P2769760I/A

— END OF LOG — SEE LOG (3)