



Transport
Canada
Aviation

Transports
Canada
Aviation

~~61082~~
N50071

TP3910E

PT 6A-15A6

SN 14263

AIRCRAFT TECHNICAL LOGS

Section 3. ENGINE

Second Edition

January 1987

Canada

ENGINE LOG

1. Make PRATT & WHITNEY CANADA INC.
2. Model PT6A-15AG
3. Specification 827 (E.T.A., E-6)
4. Manufacturer's Serial Number PCE 14263
5. Date of Manufacture JANUARY 1995
6. Aircraft Inspection Cycle _____

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
12 JAN. 1995	00	00	00	00	NEW ENGINE FINAL ACCEPTANCE TEST AND IS IN A CONDITION FOR SAFE OPERATION

MANUFACTURER Pratt & Whitney	UNIT NAME Engine	TYPE/MODEL PT6A-15AG	SERIAL NUMBER PC-E 14263
TOTAL TIME -0-	TIME SINCE OVERHAUL No O/H	TOTAL CYCLES -0-	CYCLES SINCE OVERHAUL No O/H

THE ABOVE ITEM IDENTIFIED RECEIVED HOBBS: 1689.0

ANNUAL INSPECTION OR 100 HOUR INSPECTION ☐ REPAIR ☐ OHC ☐ HOT SECTION INSPECTION ☐

Installed this engine on AT-502-0207 Reg N9185C. Installed HC-B3TN-3D prop sn BU18852 IAW A.D. 83-08-01 R1. Serviced engine with fresh Exxon 2380 oil and safetied as required. Ground ran and leak checked engine with results satisfactory.

THIS ENGINE/APPLIANCE HAS BEEN REPAIRED AND/OR INSPECTED IAW CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS FACILITY. IAW current Manufacturer's Specifications.

WORK ORDER NO. 40204

DATE 02-11-95

SIGNED BY Douglas Billups

FOR:

TPI Certified Repair Sta. TP7R171J
Turbine Power, Inc.

RTF 1 BOX 481 • GREENWOOD LEFLORE AIRPORT • GREENWOOD, MS 38930 • PHONE (601) 453-4531 • FAX (601) 453-4596

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

CARRIED FORWARD

MAINTENANCE RECORD

1

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES: DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

PRATT & WHITNEY CANADA INC.
(DOT. COMPANY APPROVAL No. 4-58)
Company Authorized Inspector
J. MACDONALD

AND INHIBITING RUN COMPLETED SATISFACTORILY
TRIM SPEED NG: 35160 RPM, % NG MAX: 93.8

J. MacDonald

2-11-95 Hobbs 1689

This engine operationally checked this
date, aircraft test flown, and found to
operate within engine and airframe manufacturers
requirements.

I certify that this engine
inspected I/A/W *annual* inspection
and was determined to be in airworthy
condition.

Larry C. Burns
A & P 587567906 LA

1. ENGINE OIL	3512	SINCE NEW	1000 HRS
2. OIL FILTER	3512	SINCE NEW	1000 HRS
3. FUEL FILTER	3512	SINCE NEW	1000 HRS
4. FUEL PUMP	3512	SINCE NEW	1000 HRS
5. FUEL VALVE	3512	SINCE NEW	1000 HRS
6. FUEL LINE	3512	SINCE NEW	1000 HRS
7. FUEL INJECTOR	3512	SINCE NEW	1000 HRS
8. FUEL NOZZLE	3512	SINCE NEW	1000 HRS
9. FUEL PUMP	3512	SINCE NEW	1000 HRS
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94. FUEL PUMP	3512	SINCE NEW	1000 HRS
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96. FUEL LINE	3512	SINCE NEW	1000 HRS
97. FUEL INJECTOR	3512	SINCE NEW	1000 HRS
98. FUEL NOZZLE	3512	SINCE NEW	1000 HRS
99. FUEL PUMP	3512	SINCE NEW	1000 HRS
100. FUEL VALVE	3512	SINCE NEW	1000 HRS

ENGINE SERVICE AND

INSTALLATIONS, INSPECTIONS,
NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

		TIME SINCE OVERHAUL	
		HRS.	MIN.

1-16-97 Total Time In Service 1462.0
H0BAS 3092

Engine inspected + serviced IAW manufacturer's instructions. Changed oil and inspected/changed filter. New PS filter installed. Fuel nozzle flow checked. Hot section inspection done. No damaged found. New air filters installed. Starter/generator has 136 hrs SOH. Oil filter has 341 hrs. Cleared, checked + installed chip detector. Power recovery wash done.

Chah Fitch
427948298 ATP

2-23-97 Hobbs 3092

Engine inspected + serviced this date IAW manufacturer's instructions, engine operationally checked + found to conform to engine and airplane requirements. See separate AD log for status of all AD's.

I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Log C. Barba
A & P 587567986 LA

4-1-97 Tach Time 1482.4
Total Time in service 1553.1
(see data sheet for hours + cycles)

I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Log C. Barba
A & P 587567986 LA

Removed this engine model No. PT6A-150A, SN 14263 from AT-502 SN 502-0207 and installed on AT-502B SN 502-0289. All work performed IAW Air Doctor and Pratt & Whitney maintenance manuals. Operational check performed and found satisfactory.

Chah Fitch
ATP 427948298

4-7-97 1486.2 Tach
TTIS 1556.7 hrs

PTWC S.B. No. 1538 incorporated - inspection at bleed off valve cover. No wear indications or movement found. Operational check performed and found satisfactory.

Chah Fitch
ATP 427948298

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TOTAL THIS PAGE	
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TOTAL SINCE MFG.	

MAINTENANCE RECORD

2

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES: DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

2-14-98 Hobbs: 1990.7 Dynamic Balanced & Vibration Spectrum
Tracked this APC Spinner-Propeller-Engine Comb. as per specs.
See Propeller Log for complete & detailed entry. - END

3-11-98 TIS 2106 hrs Tach 2035 hrs. SHSI 0.0 hrs

Removed power section and took to RT Turbines for
oil flow to propeller problem. Pulled CT disk and
inspected vane ring. No damage or cracks found.
Re-installed CT disk. Found bulge on combustion chamber
liner as referenced in SIL PT6A-019R2. Replaced
liner part no. 3109264-01A, SN 1K323 with ^{new} liner
supplied by P+WC part no. 3109264-01B, SN 8L694.
Re-installed power section and exchanged fuel nozzles
with serviceable, flowchecked set. All work performed
I/A/W P+WC maintenance manuals. Operational check
performed and found satisfactory.

Chad P. 427948298 AP

2106 CS
Engine Type/Model PT6A-15AG Engine Serial Number PC-E 14263
T.T. 2106.1 T.C. N/A T.S.O. N/A C.S.O. N/A
Tach 2035.4

Power section partially disassembled for inspection due to oil leak. Installed prop
shaft seal runner, seal, and front bearing cover. Power section re-assembled. All work
performed I/A/W current FAA Regulations and current manufacture's data. Pertinent
details are on file at this facility.

Work Order No. 0429 Date 3/9/98
Signed By [Signature] for:
R.T. Turbines, Inc.
3397 Hwy 121 West
Marianna, AR 72360
CRS # MW9R610J

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
1998					
BROUGHT FORWARD	→				
4-2	Hobbs	2104	TIIS	2175	Engine serviced & inspected IAW A.W. manual. 69 hrs SHSE. Replaced starter/generator splines. 649 Fuel filter. Fuel nozzles cleaned & flow checked. P.O. Operational check performed and found satisfactory.
4-26-98	Hobbs	2104			Identify this engine as engine ^{engine} inspected IAW annual ^{annual} inspection and was determined to be in satisfactory condition. <i>[Signature]</i> Larry C. Buras A & P 587507936 IA
1-25-98	Hobbs	2698.5			Dynamic Balanced & Vibration Spectrum Trace "Specs". See Propeller Log for detailed entry.
4-16-99	Hobbs	2789	TIIS	2860	Engine serviced & inspected IAW Proth & oil & cleaned/inspected filter. Replaced fuel filter. Fuel nozzles changed and engine wash also done. Operational check performed and found satisfactory.
4-16-99	Hobbs	2789			annual inspection this date
					CARRIED FORWARD
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

ENGINE SERVICE AND

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 FORWARD	→				

MAN: PRATT & WHITNEY MOD: PT6A-15AG S/N: PCE-14263
HOBBS:2882.0

SPLIT ENGINE AT "C" FLANGE FOR INSPECTION DUE TO PROP STRIKE. POWER SECTION REPAIRED AND INSPECTED BY R.T. TURBINES, UNDER WORK ORDER #0289. C/W VISUAL H.S.I. ALL HOT SECTION COMPONENTS CHECK GOOD. ASSEMBLED ENGINE AFTER POWER SECTION REPAIR BY R.T. TURBINES. INSTALLED O/H PROP HUB HC-B3TN-3D, S/N BU18054. GROUND RAN ENGINE WITH NO FUEL OR OIL LEAKS NOTED AT THIS TIME.

DATE: JUNE 29, 1999

See entry below

Mike Lester
H. MICHAEL LESTER
A&P 499607467

CENTRAL ARKANSAS TURBINES, INC.
3395 HWY 121 WEST
MARIANNA, AR 72360

Engine Type/Model PT6A-15AG Engine Serial Number PC-E 14263
T.T. 2952.7 T.C. 2953 T.S.O. N/A C.S.O. N/A
Tach 2882.0

Power section disassembled for inspection due to prop strike. Replaced #6 and #5 bearing. Replaced prop shaft seal and seal runner. Power section re-assembled. Installed o/h CSU s/n 2490051 and OSU s/n 2331245. All work performed I/A/W current FAA Regulations and current manufacture's data. Pertinent details are on file at this facility.

Work Order No. 0289 Date 6/29/99

Signed By *[Signature]* for:

R.T. Turbines, Inc.
3397 Hwy 121 West
Marianna, AR. 72360
CRS # MW9R610J

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MAINTENANCE R

REPAIRS, ADJUSTMENTS, MO
ENTRIES: DRAW A DIAGONAL LINE THROUGH ANY UNUSE

SOUTHEASTERN AIR

2720 Sneed Rd
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24

PRATT & WHITNEY PT6A-15AG, S/N PCE-1426
WITH HOT SECTION INSPECTION. ALL SIG
CONDITION. COMPRESSOR TURBINE AVERA
INSTALLED CLEAN & FLOW TESTED FUEL
100 HOUR INSPECTION. REPLACED FUEL PU
SCREEN. REPLACED BOTH IGNITERS, CLEA
AIR INLET FILTERS AND SIGHTED AGRO
GENERATOR SPLINES WITH MOLY KOTE A
ALL ACCESSIBLE OIL STRAINERS AND CHIP
REPLENISHED WITH EXXON 2380 TURBO OIL
FOUND TO BE ACCEPTABLE FOR RETURN
TO THE EXTENT NECESSARY TO PERFORM
MAINTENANCE DONE IN ACCORDANCE WITH
PUBLICATIONS. PERTINENT DETAILS OF 1

Jeff W. Halperin

FAA FORM
AIRWORTHINESS
U.S. DEPARTMENT OF
FEDERAL AVIATION

AIRFORCE TURBINE
TOZER

COUNTRY
UNITED STATES

4. ORGANIZATION & ADDRESS:
P. O. BOX 146
TYNAN, TX 78391

6. ITEM 7. DESCRIPTION

1. FUEL NOZZLE

13. REMARKS:

CUSTOMER NAME:

A copy of the Work Order describing the work performed is attached. All
work accomplished is in
accordance with F.A.A. approved data.

TOTAL TIME: TOTAL WEIGHT:

Pastureland Improvement Corporation dba

AIRFORCE TURBINE SERVICE

TYNAN, TEXAS 78391

CERTIFIED REPAIR STATION TQZR133K

PRATT & WHITNEY PT6A-15AG

SERIAL NUMBER PCE 14263

9/24/99

HOBBS: 3,110.9

TOTAL TIME:

3,181.7 HOURS

STARTS & FLIGHTS: 142 & 1046 (SINCE 4/14/99)

COMPUTED LIFE LIMITED COMPONENT STATUS PER SB 12102R5 DATED 1/21/99

P/N	NAME	CONSUMED		REMAINING
		CYCLES/HOURS	S/N	CYCLES
3013111	HUB	1304/3181.7	82A058	17696
3013712	2ND STG DISK	4033/3181.7	98A330	19967
3011713	3RD STG DISK	3427/3181.7	98A262	21573
3013176	IMPELLER	2854/3181.7	9E456	16146
3013411	CT DISK	4002/3181.7	88A042	11998
3022412	PT DISK	1566/3181.7	88A155	18134

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

3 Summary 639 8-10-00

FFA FORM
AIRWORTHINESS
U.S. Department of
Federal Aviation Administration

1. United States

2. AIRFORCE TURBINE SERVICE

6. Item	7. Description	8. Part Number
1	Primary Adapters	3014704
2	Secondary Adapters	3014705
3	Adapter (Flow Divider)	3014703

13. Remarks

INSPECTED FOR SERVICEABILITY PER P.V.

Limited life parts must be accompanied by maintenance history including total time

14. ☐ New ☐ Newly Overhauled

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. Note: In case of parts to be exported, the requirements of the importing country have been met.

15. Signature

16. FAA Authorization No.

17. Name (Typed or Printed)

18. Date

Cloverleaf Printing & Sign Shop, Beeville, Texas

VICE AND

For INSPECTIONS, LINES AS REQUIRED FOR COMPLETE

TIFICATE - BON

St-Hubert - Tr

ane, St-Hubert

Temp. using PT6A-15

Guide. CHECKED

Hor. Horizontal NOTED.

on 2380.

PERFORMED.

done 2 full

in ATP 240252179

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ction this DATE AND

bine ENGINES FOR Gear

one ATP 260823836

15. Signature

16. Approval Ref. No. - Réf. d'autorisation

17. Name (typed or printed) - Nom (dactylographié ou imprimé)

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COVT056 (Rev0 06-99)

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES: DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

SOUTHEASTERN AIRCRAFT SALES & SERVICE

2720 Sneed Road, Southeastern Airport
Fort Pierce, FL 34945
10 AUGUST, 2000

PRATT & WHITNEY PT6A-15AG, S/N PCE-14263, TOTAL TIME 3339.5, HOBBS 3268.7, **COMPLIED WITH HOT SECTION INSPECTION.** REMOVED POWER SECTION AND SENT TO COVINGTON TURBINE ENGINES FOR **GEAR BOX INSPECTION** - SEE COVINGTON LOG BOOK ENTRY AND DETAILED INSPECTION REPORT. ALL OTHER SIGHTED COMPONENTS FOUND TO BE IN ACCEPTABLE CONDITION. COMPRESSOR TURBINE AVERAGE CLEARANCE .013". REASSEMBLED ENGINE AND INSTALLED CLEAN & FLOW TESTED FUEL NOZZLES - SEE A.F.T.S. FORM 8130-3. **COMPLIED WITH 100 HOUR INSPECTION.** REPLACED FUEL PUMP OUTLET FILTER AND CLEANED FUEL PUMP INLET SCREEN. REPLACED FIREWALL FUEL FILTER, AIR INLET FILTERS AND SIGHTED -03 FUEL PUMP COUPLING. LUBED STARTER GENERATOR SPLINES WITH MOLY KOTE AND REINSTALLED. CLEANED OIL FILTER AND P3 FILTER, CHECKED ALL ACCESSIBLE OIL STRAINERS AND CHIP DETECTORS - NO METAL FOUND - DRAINED OIL AND REPLENISHED WITH EXXON 2380 TURBO OIL. CHECKED BLEED VALVE IAW AD 97-04-12 AND FOUND TO BE N/A. PERFORMANCE RAN ENGINE - ALL OPS OK - ENGINE FOUND TO BE ACCEPTABLE FOR RETURN TO SERVICE. ENGINE WAS DISASSEMBLED ONLY TO THE EXTENT NECESSARY TO PERFORM ABOVE WORK SCOPE. ALL WORK DONE IAW APPLICABLE P&W MAINTENANCE MANUALS AND PUBLICATIONS. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY.

Jay W. Kilpatrick

A&P 254023105

I certify that this powerplant
has been inspected in accordance with
a 100 hr annual inspection and
was determined to be in airworthy
condition. Hobbs 3268.7
Date 8-10-00 Total Time 3339.5
Mech. Charles Stone Jr.
A & E 334919 IAB

8/16/00 Hobbs 3268.8 During Test, Flight TS indication system failed. Inspection found TS Harness and one TS probe shorted to ground. Replaced TS Harness, 3/4 1 mil 6 and TS probe with serviceable units - See AFTS Form 8130-3 - Reassembled Engine and Ground Ran - All ops OK. All work done IAW Applicable P&W Maint. Manuals and Publications. Engine OK for Return to Service.
Stone A&P 26382836 -END-

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	

BROUGHT FORWARD

Oct 11, 00 ^{Hobbs} 3418.5
 Replaced Firewall Filter
 Replaced Outlet Fuel Filter
 Performed Compressor & Gas Turbine Wash.
 Lubed Starter Gen. Shaft
 Engine Ran & leak checked.
 Aircraft OK to return to service
 Carl S. Keesey
 A & P 267537538 IA

Nov 27, 00 3454.1
 Performed Compressor turbine wash
 Ran engine & leak checked.
 OK to Return to service
 Carl S. Keesey
 A & P 267537538 IA

Feb 1, 2001 A & P 267537538 IA
 Feb-1-01

PT6A-15AG S/N PCE-14263 TT 3526.0 at Hobbs 3455.2

Removed & Inspected oil filter, P3 filter, and Fuel Screen. Replaced discharge Fuel Filter and Fuel Bowl Filter. Replaced Ignitor Gaskets. Fuel Nozzle Assembly replaced by exchange set from Air Force Turbines. (See 8130-3 Tags this entry) Replaced Induction Air Filters. C/W Chip detector System Inspection. C/W ITT System Inspection. Lubed Starter Generator Shaft and inspected Brushes. C/W AD Research. (See List & A/C Log for Compliance). Test Ran Engine, Leak Checked Systems, Oil & Fuel & P-3. C/W Inspection I/A/W Pratt & Whitney Maintenance Manuals. Engine found to be in an Airworthy Condition.

Carl S. Keesey

I certify this Engine has been
 insp. 100 HR
 inspection and was determined to be in an
 Airworthy condition.

Signature Carl S. Keesey
 A & P 267537538 IA

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MAINTENANCE RECORD

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REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

5/31/01 PT6A-15AG SN# PCE-14263

TT 3631.5 @ Hobbs 3560.7

Removed & insp oil Filter & Fuel Screen. Replaced
Discharge Fuel Filter. Lubed starter/Gen shaft spline.
TEST Run engine, leaks checked system's (oil & fuel) &
C/W Comp. Wash. *[Signature]*

A4P 267537538

7-01-01 PT6A-15AG SN# PCE 14263

Hobbs Time 3641.1

Removed & Insp. Oil Filter, & Fuel Screen. Replaced Firewall
filter & P-3 Filter IAW MAINTENANCE MANUAL. Re-installed and
Safed. NO Defect noted. Starter/Gen Spline Insp & Lubed.
Clamp Torqued Per MAINTENANCE MANUAL. TEST RUN, NO leaks
noted Oil or fuel. Comp. Wash f/w Per Spec. Engine found
To be Airworthy. A4P John W. Puma 421625802

03-28-02 PT6A-15AG SN# PCE 14263

Hobbs - 3981.2

100 HR ENG. Insp C/W. Fuel FILTERS Removed & Replaced. Oil Filter
Removed & Reinstalled. P-3 Filter ~~Removed~~ Reinstalled IAW
 Pratt & Whitney MAINTENANCE manual. Sta/Gen Spline Insp & Lubed.
 Re-installed, Torqued, Safed. TEST RUN no leaks noted. ALL Items
 Torqued & Safed. Oil Change C/W.

ENGINE Found To be in Airworthy condition. *[Signature]*

A4P 421625802

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

TIME RUN		TIME SINCE OVERHAUL	
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NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

BROUGHT FORWARD

PT6A-15AG S/N PCE14263 ANNUAL INSPECTION 3-29-2002
TOTAL TIME 4052.0 TSHSI 712.5 TSO N/A ACFT HOBBS 3981.2

Performed an annual inspection this date in accordance with the scope and detail of FAR 43 Appendix D and the Pratt & Whitney Maintenance manual. Reviewed the log book and researched Air Worthiness Directives to this date. None found applicable at this time. See AD compliance list this date.

I certify this engine has been inspected in accordance with the requirements of an annual inspection and was found to be in airworthy condition and is approved for return to service.

Eric J. Johnson IA/AP 249213260

[Signature] 3-29-02



PT6A-15AG S/N PCE14263
100 HOUR INSPECTION
ACFT HOBBS 4203.5 7-20-2002

Performed a 100 hour inspection this date in accordance with the Pratt & Whitney Maintenance manual. Cleaned the oil filter and high press fuel filter, replaced the fuel pump filter, replaced the garloc seals on the fuel pump drive and the start/gen drive. No ADs due at this time. Customer supplied all parts.

I certify this engine has been inspected in accordance with the requirements of a 100 hour inspection and was found to be in airworthy condition and is approved for return to service.

Eric J. Johnson A&P 249213260

[Signature]

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MAINTENANCE RECORD

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REPAIRS, ADJUSTMENTS, MODIFICATIONS
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PT6A-15AG S/N PCE14263
100 HOUR INSPECTION
ACFT HOBBS 4355.3 9-14-2002

Performed a 100 hour inspection this date in accordance with the Pratt & Whitney Maintenance manual. Cleaned the oil filter, gear box screen, high press fuel filter, removed and replaced the fuel pump filter. Removed and replaced the fuel nozzles, see Covington's 8130. Customer supplied all parts.

I certify this engine has been inspected in accordance with the requirements of a 100 hour inspection and was found to be in airworthy condition and is approved for return to service.

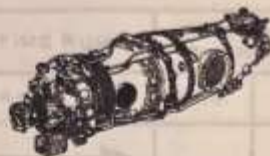
Eric J. Johnson A&P 249213260

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE

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PT6A-15AG S/N PCE14263
Hot Section Insp / Annual Insp.
Engine TT 4624.5 3-20-2003

COMPLETE

Performed Hot Section Inspection this date IAW the Pratt & Whitney maint. manual, removed and reinstalled overhauled combustion liner P/N 3122633-01 S/N 8L694 see Turbine Weld form 8130-3 1-9-03, installed new CT stub shaft bolt P/N 3111764-01 nsn see Covington 8130-3 10-30-02, ground segment clearance to .0125 nominal and re-assembled engine with new locks, seal and gaskets, removed and replaced 55 ea. C flange bolts and 60 ea C flange nuts P/Ns 3024618 & 3012414 resp. Performed annual inspection this date to the scope and detail of FAR 43 appendix D and IAW the Pratt & Whitney maintenance manual, drained engine oil, cleaned the oil filter, gear box screen, high press fuel filter, removed and replaced the fuel pump filter, and serviced with 12 qts Exxon 2380. Removed and replaced the fuel nozzles with new seals and gaskets, see Covington 8130-3 (4ea.) 12-5-2002.

3-20-03 cont.

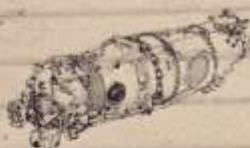
Removed and replaced overhauled starter generator P/N 250SG1120 S/N 2163, see S&T yellow tag 9-26-02, removed and replaced the NG tach generator P/N 25140/22A703 S/N 86692, removed and replaced the combustion section drain fitting P/N AN894D6-4, removed and reinstalled overhauled propeller see prop log this date, removed and replaced the prop beta arm brush block P/N CA3044, Customer supplied all parts. Performed power recovery wash with Turco cleaner IAW the P&W maint. man. Rigged and trimmed engine as required this date IAW the P&W maint. man.. See AD compliance list this date, no ADs due at this time.

I certify this engine has been inspected in accordance with the requirements of an annual inspection and was found to be in airworthy condition and is approved for return to service.

Eric J. Johnson IA/A&P 249213260

REPAIRS, ADJUSTMENTS, MODIFICATIONS
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PT6A-15AG S/N PCE14263
100 HOUR INSPECTION
ACFT HOBBS 4748.7 6-22-2003

Performed a 100 hour inspection this date in accordance with the Pratt & Whitney Maintenance manual. Cleaned the oil filter, gear box screen, high press fuel filter, removed and replaced the fuel pump filter. Customer supplied all parts.

I certify this engine has been inspected in accordance with the requirements of a 100 hour inspection and was found to be in airworthy condition and is approved for return to service.

Eric J. Johnson A&P 249213260



PT6A-15AG S/N PCE14263
100 HOUR INSPECTION
ACFT HOBBS 4849.6 7-20-2003

Performed a 100 hour inspection this date in accordance with the Pratt & Whitney Maintenance manual. Cleaned the oil filter, gear box screen, high press fuel filter, removed and replaced the fuel pump filter. Removed and replaced the Fuel Control with P/N 252440-7-6 S/N A85982, see International Governor Services 8130. Removed and replaced both ignitor plugs. Removed and replaced the fuel nozzles, see Covington's 8130. Trimmed engine controls IAW the P&W maintenance manual. Customer supplied all parts.

I certify this engine has been inspected in accordance with the requirements of a 100 hour inspection, repairs performed IAW the Pratt & Whitney manual, was found to be in airworthy condition and is approved for return to service.

Eric J. Johnson A&P 249213260

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

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ORWARD



PT6A-15AG S/N PCE14263
100 HOUR INSPECTION
ACFT HOBBS 4989.2 9-6-2003

Performed a 100 hour inspection this date in accordance with the Pratt & Whitney Maintenance manual. Cleaned the oil filter, gear box screen, high press fuel filter, removed and replaced the fuel pump filter. Customer supplied all parts.

I certify this engine has been inspected in accordance with the requirements of a 100 hour inspection and was found to be in airworthy condition and is approved for return to service.

Eric J. Johnson A&P 249213260



PT6A-15AG S/N PCE14263
Annual Inspection
Engine TT 5180.8 3-31-2004

Performed annual inspection this date to the scope and detail of FAR 43 appendix D and IAW the Pratt & Whitney and Hartzell maintenance manuals, drained engine oil, cleaned the oil filter, gear box screen, high press fuel filter, removed and replaced the fuel pump filter, and serviced with 12 qts Exxon 2380. Removed and replaced the fuel nozzles with new seals and gaskets, see 4ea. Covington 8130-3 dated 8-19-03. Inspected and lubed the Start-Gen drive splines, removed propeller, replaced the 3114661-01 prop shaft seal see P&W 8130-3 dated 2004.01.09, reinstalled prop. Removed and replaced the prop beta arm brush block P/N CA3044, Customer supplied all parts. Performed power recovery wash with Turco cleaner IAW the P&W maint. man. See AD compliance list this date, no ADs due at this time.

I certify this engine has been inspected in accordance with the requirements of an annual inspection and was found to be in airworthy condition and is approved for return to service.

Eric J. Johnson IA/A&P 249213260

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MAINTENANCE RECORD

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LICENCE
NUMBER

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 23 MARCH, 2005

N#: 6108L

Hobbs: 5674

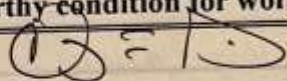
Eng. Model: PT6A-15AG

Eng. S/N#: PCE-14263

C/W HOT SECTION INSPECTION. SPLIT ENGINE AT "C" FLANGE AND REMOVED HOT SECTION COMPONENTS. INSPECTED HOT SECTION. SENT SED AND CT DISC TO RT TURBINES FOR REPAIR. RECEIVED SED AND CT DISC FROM RT TURBINES AFTER REPAIR UNDER W.O. 01128. INSTALLED REPAIRED SED WITH NEW SEGMENTS AND CT DISC WITH 58 NEW BLADES IN HOT SECTION. CHECKED CLEARANCES. CHECKED T5 SYSTEM. INSTALLED POWER SECTION. C/W 300HR INSP. FLOW CHECKED FUEL NOZZLES. ALL CHECK GOOD AT THIS TIME. REPLACED MAIN OIL STRAINER, NOMETAL NOTED IN OLD STRAINER. REPLACED IGNITERS. REPLACED FUEL OUTLET FILTER. CLEANED FUEL INLET AND FIREWALL FILTER. GREASED STR-GEN SPLINES. REPLACED AIR FILTERS. SERVICED BATTERIES. LUBED ALL CONTROLS AND LINKAGES. GREASED PROP. GROUND RUN AND LEAK CHECKED, RUN SATISFACTORY AND NO LEAKS NOTED. BALANCED PROP USING CHADWICK HELMUTH M/N 192A TO WITHIN MANUFACTURES LIMITS. ALL WORK PERFORMED IAW MANUFACTURES MAINTENANCE MANUAL.

I Certify this engine has been inspected in accordance with a 300HR Inspection and is found to be in an airworthy condition for work performed.

Signature:



CLAY EDGIN 526395114 A&P

Date: 1-27-06

Hobbs 6035.9 T.T. 6106.7

Performed a 100hr inspection in accordance with Pratt & Whitney Maintenance Manual. Check oil filter and gear box screen. Serviced with 12 qts Exxon 2380. AD 68-05-05 Reverse control cable terminals N/A By Model. AD 69-23-06 fuel pump input coupling N/A By Model. AD 75-06-01 oil filter N/A By Model. AD 75-11-04 unmodified power turbine shaft housing assembly N/A By Model. AD 78-12-04 Pressure oil transfer tube assemblies N/A By Model. AD 78-17-07 Bypass Valve Diaphragm N/A By Model. AD 80-04-02 Push-Pull control terminal N/A By Model. AD 80-08-12 fuel pump drive coupling splines, P/C/W at manufacture date 1-95/000.0 TT. AD 86-10-05 first stage compressor hub N/A By Model. AD 98-24-02 superseded by AD 93-23-06, Next Page

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

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 FORWARD	→				Date 1-27-06 Hobbs 6035.9 TT.6106.7
					AD 90-12-05 Engine overhaul N/A By
					Ser. No. AD 92-15-11 Compressor Delivery
					Air line assembly N/A By Model AD
					93-28-06 Airframe chip detector flag system
					N/A By Model AD 94-10-02 Superseded
					By AD 95-13-08 AD 95-13-08 AFM
					Amendment- placed- Disc inspection N/A
					By Model AD 97-04-12 compressor bleed off
					valve, P/C/W on 8-10-00/3268.7 AD 01-20-01
					compressor bleed valve assemblies N/A
					By Model AD 02-23-15 Turbine exhaust
					Duct welds N/A By Model AD 04-25-18
					woodward Propeller governor P/N 9210-2124
					N/A By Model. Check AD using I Approach
					Pro 6.c CD 2006-02 dated 01/23/2006.
					I certify that this engine has been
					inspected in accordance with a Annual
					inspection and was determined to be
					in an Airworthy condition at this
					Time Richard D. Brune AP418961976IA

Date: 02-11-2007 N6108L Pratt and Whitney PT6A Engine TT: 6295.8

Performed Annual inspection this date on this engine to the scope and detail and FAR 43 appendix D and the Pratt and Whitney maintenance manual. Drained engine oil, cleaned filters and screens as required. Serviced with 12 qts Exxon 2380. Replaced all fuel nozzles using new seals and gaskets. Customer supplied all parts. Ran AD's thru current config of IA approach pro, No new applicable AD's at this time. All AD's complied with, see log books for any/all recurring AD sign offs. I certify this engine has been inspected IAW an Annual inspection and is determined to be airworthy at this tach time and date.

HT
Harold Taylor
AP 265638331 IA

TOTAL THIS PAGE
TOTAL FROM
PREVIOUS SUMMARY

CARRIED FORWARD

MAINTENANCE RECORD

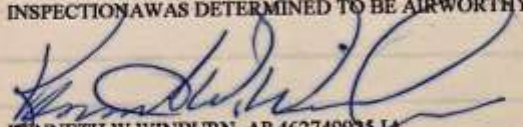
REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES: DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE
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09-29-2007 N6108L Hobbs 6677.2

MODEL AT 502
THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HOUR
INSPECTION FAR 43 APP. D, THE PRATT & WHITNEY MAINTENANCE
MANUAL AND AIR TRACTOR MAINTENANCE MANUAL.

FUEL NOZZLES WERE REMOVED CLEANED AND FLOWED THEN
REINSTALLED. STARTER WAS REMOVED AND CHECKED THE BRUSHES
AND GREASED THE SPLINE AND REINSTALLED. PROP WAS GREASED.
THE INLET AND FIRST STAGE BLADES WERE CHECKED FOR DAMAGE
AND CLEANLINESS. BULKHEAD FILTER WAS REMOVED AND
REPLACED WITH A NEW ONE. FUEL PUMP FUEL FILTERS WERE
CHECKED ONE CLEANED THE OTHER REPLACED WITH A NEW FILTER.
THE P-3 AIR SYSTEM WAS CHECKED CHECKED EXHAUST DUCT FOR
CRACKS. SERVICED ALL BATTERYS.

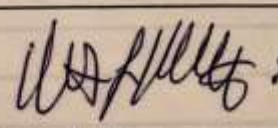
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100 HOUR
INSPECTION WAS DETERMINED TO BE AIRWORTHY CONDITION.


KENNETH W WINBURN AP 462749925-IA

N6108L AIR TRACTOR S/N 502B-0268 ENGINE: P&W PT6A HOBBS:6817
2/27/08

Performed Annual Inspection IAW Pratt and Whitney Maintenance Manual and
FAR 43 Appendix D. Fuel nozzles were removed cleaned and flow checked, re-
installed nozzles. Starter brushes checked, spline gear greased. Prop greased.
Inlet and first stage blades checked for damage and cleanliness. Bulkhead
filter removed and replaced with new. Fuel pump filters removed and cleaned.
P3 air system checked, checked exhaust duct for cracks, none found.
Serviced all fluids. Aircraft ground run and leak checked, found satisfactory.
AD's checked through bi-weekly 2008-04. I certify that this engine has been
inspected IAW Pratt and Whitney Annual Inspection and is deemed in an
airworthy condition for safe operation. Return to service.

END

 AP 452273309-IA
Robert L. Montgomery AP452273309IA

INSTALLATIONS, INSPECTIONS,
NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

Performed a 100 hr.. Inspection IAW Pratt & Whitney
Maintenance Manual.
Cleaned and flowed the fuel nozzles. Installed new "o" rings and
gaskets.
Changed out the bulkhead fuel filter and fuel pump filter.

Kenneth W. Winburn AP462749925IA

Performed Annual Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Fuel nozzles were removed cleaned and flow checked, re-installed nozzles. Starter brushes checked, spline gear greased. Prop greased. Inlet and first stage blades checked for damage and cleanliness. Bulkhead filter removed and replaced with new. Fuel pump filters removed and cleaned. P3 air system checked, checked exhaust duct for cracks, none found. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. AD's checked through bi-weekly 2010-04. I certify that this engine has been inspected IAW Pratt and Whitney Annual Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery AP3439772IA

CARRIED FORWARD

MAINTENANCE

REPAIRS, ADJUSTMENTS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY

9-9-10 Hobbs 7863.2 6108L 5A
Performed 100hr inspection IAW
Maintenance Manual. Cleaned
nozzles. New "o" rings & gaske
and fuel pump filters. Clean &
splines. Serviced prop. Leak c
service

WA/WH AP3439
ROBERT M



11-19-2010 HOBBS7977.4 N6108L AT-502B-0268
PCE 14263 PT6A-15AG

A Hot Section Inspection was complied with in accordance with
Pratt & Whitney Maintenance Manual. All components found to
be in serviceable conditions with the following performed:
1. Installed Large Exit Duct Pn. 3109266-01

All work performed in accordance with manufacture's
maintenance manuals and current FAA Regulations.

Kenneth W. Winburn AP4627499251A

Kenneth W. Winburn

N6108L AIR TRACTOR S/N 502B-0268 ENGINE: P&W PT6A TACH: 8001.7
3/1/2011

Performed Annual Inspection IAW Pratt and Whitney Maintenance Manual and
FAR 43 Appendix D. Fuel nozzles were removed cleaned and flow checked,
re-installed nozzles. Starter brushes checked, spline gear greased. Prop
greased. Inlet and first stage blades checked for damage and cleanliness.
Bulkhead filter removed and replaced with new. Fuel pump filters removed
and cleaned. P3 air system checked, checked exhaust duct for cracks, none
found. Serviced all fluids. Aircraft ground run and leak checked, found
satisfactory. AD's checked through bi-weekly 2011-05. I certify that this
engine has been inspected IAW Pratt and Whitney Annual Inspection and is
deemed in an airworthy condition for safe operation. Return to service.

END

WA/WH AP3439T721A

AP34397721A

ENGINE SERVICE AND

INSTALLATIONS, INSPECTIONS,
NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

N6108L AIR TRACTOR S/N 502B-0268 ENGINE: P&W PT6A TACH: 8583.7
3/9/2012

Performed Annual Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Fuel nozzles were removed cleaned and flow checked, re-installed nozzles. Starter brushes checked, spline gear greased. Prop greased. Inlet and first stage blades checked for damage and cleanliness. Bulkhead filter removed and replaced with new. Fuel pump filters removed and cleaned. P3 air system checked, checked exhaust duct for cracks, none found. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. AD's checked through bi-weekly 2012-05. I certify that this engine has been inspected IAW Pratt and Whitney Annual Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery AP 3439772IA

Robert L. Montgomery AP3439772IA

3/10/12

N50071 Air Tractor AT402B-1019 Hobbs 3688.9 Engine TT-8654.4 PT6A-15AG S/N PCE 14263 this engine installed on the airframe this date test run and leak check ok return to service

DATE: 12-7-2012 ENG MODEL: PT6A-15AG ENG S/N: PCE-14263
Received the following Hot Section Components for inspection and replacement of 1 bent CT Blade:
Small Exit Duct Assy.

#2 Bearing Cover

Locking Plate

CT Disk P/N 3013411 S/N 88A042.

Performed a Hot Section Inspection on customer supplied parts in accordance with Pratt & Whitney MM 3030442 Rev 39 Dated 12/10/10 and Table 604. The following repairs were made:

1. Removed & replaced 1 CT Blade for slight bend on Trailing Edge Tip with P/N 3102401-01, Overhauled by Prime Turbines on Work Order X1350.
2. CT Disk was balanced by Southwest Airmotive Corp. on Work Order IW10260.
3. Replaced Small Exit Duct for eroded inner lip with serviceable P/N 3018652 S/N 50483 removed from Engine PT6A-27 S/N PCE-41875.
4. Reassembled Small Exit Duct and found clearances to be satisfactory.
5. Saftied and returned to customer.

All work performed in accordance with manufacturer's maintenance manual and current FAA regulations.

Don Morrison

Don Morrison
A&P 2811730

CARRIED FORWARD

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES: DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

DATE: 12-21-2012

JOB NO: 1817

CUSTOMER: L&W Flying Service

ENG. MODEL: PT6A-15AG

ENG. S/N: PCE-14263

HOBBS:

ENG. TT: 9242.1

INSPECTION PARTS LIFE SUMMARY

GAS CASE AND ACCESSORY GEAR BOX SECTION

NOMENCLATURE	PART NO.	S/N	HOURS USED	CYCLES USED	CYCLES REMAINING
DISK, COMP. STG. 1	3013111	82A058	N/A	2,867	16,133
DISK, COMP. STG. 2	3013712	98A330	N/A	8,868	15,132
DISK, COMP. STG. 3	3011713	98A262	N/A	7,535	17,465
IMPELLER	3013176	9E456	N/A	6,467	12,533
DISK, COMPRESSOR TURBINE	3013411	88A042	N/A	8,586	7,414
DISK, POWER TURBINE	3022412	88A155	N/A	3,703	16,297

REMARKS: Starts: 1515 Flights: 12,120

Robert L. Montgomery

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 4294.4 ACTT: 4294.4
2/3/2013 PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 9242.1

Performed Annual Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Fuel nozzles were removed cleaned and flow checked, re-installed nozzles. Starter brushes checked, spline gear greased. Prop greased. Inlet and first stage blades checked for damage and cleanliness. Bulkhead filter removed and replaced with new. Fuel pump filters removed and cleaned. P3 air system checked, checked exhaust duct for cracks, none found. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. AD's checked through bi-weekly 2013-03. I certify that this engine has been inspected IAW Pratt and Whitney Annual Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery AP3439772IA
Robert L. Montgomery AP3439772IA

ENGINE SERVICE AND

UN	TIME SINCE OVERHAUL	
MIN.	HRS.	MIN.

INSTALLATIONS, INSPECTIONS,
NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 4919.0 ACTT: 4919.0
2/14/14 PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 9866.7

Performed Annual Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Fuel nozzles were removed cleaned and flow checked, re-installed nozzles. Starter brushes checked, spline gear greased. Prop greased. Inlet and first stage blades checked for damage and cleanliness. Bulkhead filter removed and replaced with new. Fuel pump filters removed and cleaned. P3 air system checked, checked exhaust duct for cracks, none found. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. AD's checked through bi-weekly 2014-04. I certify that this engine has been inspected IAW Pratt and Whitney Annual Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery AP3439772IA

Robert L. Montgomery AP3439772IA

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 5291.2 ACTT: 5291.2
9/2/2014 PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 10238.9

Performed 100 hour Inspection IAW Pratt and Whitney Maintenance Manual. Serviced all fluids. Aircraft ground run and leak checked. I certify that this engine has been inspected IAW Pratt and Whitney 100 hour Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery AP3439772IA

Robert L. Montgomery AP3439772IA

PT6A Life Limited Parts Log

Model: PT6A-15AG	Serial Number: PCE-14263	Total Time Since New: 10,306.5	Total Cycles Since New:	SB:	Rev.:
Date: 8/25/2014	Job No.: 2077	Remarks: Starts: 1,648 Flights: 13,184		Inspected By: <i>[Signature]</i> Jeff Aukes A&P 3714836	

Description	Part No.	Serial No.	Hours Used	Cycles Used	Remaining Time	Cycles Remaining	Remarks
Hub/Rotor	3013111	82A058		3080		15,920	
Comp. Shaft						14,708	
Comp. Stg. 2	3013712	98A330		9,292		17,105	
Comp. Stg. 3	3011713	98A262		7,895			
Comp. Stg. 4							
Spacer Stg. 4						12,216	
Impeller	3013176	9E456		6,784		7,012	
C/T Disk	3013411	88A042		8,988		16,110	
P/T Stg. 1	3022412	88A155		3,890			
P/T Stg. 2							
C/T Blades							
Stg. 1 Bush							

Remaining time and cycles must be reviewed at each subsequent revision of the applicable service bulletin.
This record must be retained with the current Engine Log until superseded.

20. Installed prop.
21. Replaced Beta Block with new P/N A3026.
22. Rigged reversing System and made minor adjustments.
23. Motored engine for leak check and saftied.
24. Compressor washed.
25. Check & Function Test Chip detector, ok.
26. Inspected controls and lubed.
27. Performed ground run and performances, ok.

All work performed in accordance with Manufacturer's Maintenance Manual and current FAA regulations.

[Signature]
Jeff Aukes
A&P 3714836

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES, DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

DATE: 8/25/2014

ENG. MODEL: PT6A-15AG

ENG. S/N: PCE-14263

HOBBS: 5358.8 JMA

Removed power Section for Sudden Stoppage and Hot Section Inspection. Cleaned, inspected and repaired or replaced as necessary in accordance with Pratt & Whitney MM P/N 3030442 Revision No. 42.1 Dated 8/19/2014. The following work was done.

1. Removed prop.
2. Split engine at "C" flange.
3. Disassembled Power Section. Cleaned and inspected.
4. Reassembled.
5. Change #6 Bearing P/N 3102227-01 S/N BB0002374 with overhauled work order 807472 from DBA Timkin Aerospace Bearing Repair.
6. Change Turbo Prop Governor with P/N 8210-002-01 S/N 1116684 overhauled work order 7858 from Action aero.
7. Change Over speed Governor P/N A210507 S/N 14190535 work order R0129816 from Action Aero.
8. Change Torque meter Seals with P/N 3012457 & P/N 3012456.
9. Change Torque meter Valve with P/N 3012347.
10. Check for Freedom of movement, Ok.
11. Checked and inspected Ignition Igniters, ok.
12. Performed Hot Section Inspection.
13. Replaced Combustion Liner P/N 3122633-01 S/N 4L549 work order 129443 overhauled from Aviation Welding.
14. Touch up and ground segments to a clearance of .013.
15. All Hot Section Components in serviceable condition.
16. Change 3 thermocouples with P/N 3022983.
17. Check T5, ok.
18. Clean 7 flowed Fuel nozzles, ok.
19. Remated power Section at C flange.
20. Installed prop.
21. Replaced Beta Block with new P/N A3026.
22. Rigged reversing System and made minor adjustments.
23. Motored engine for leak check and saftied.
24. Compressor washed.
25. Check & Function Test Chip detector, ok.
26. Inspected controls and lubed.
27. Performed ground run and performances, ok.

All work performed in accordance with Manufacturer's Maintenance Manual and current FAA regulations.

Jeff Jukes

A&P 3714836

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 5400.9 ACTT: 5400.9
10/1/2014 PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 10238.9

Performed 100 hour Inspection IAW Pratt and Whitney Maintenance Manual. Serviced all fluids. Aircraft ground run and leak checked. I certify that this engine has been inspected IAW Pratt and Whitney 100 hour Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery AP3439772IA
Robert L. Montgomery AP3439772IA

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 5520.4 ACTT: 5520.4
1/15/2015 PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 10468.1

Performed 100 hour Inspection IAW Pratt and Whitney Maintenance Manual. Serviced all fluids. Aircraft ground run and leak checked. I certify that this engine has been inspected IAW Pratt and Whitney 100 hour Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery AP3439772IA
Robert L. Montgomery AP3439772IA

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 5592.8 ACTT: 5592.8 2/5/15
PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 10540.5

Performed Annual Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Fuel nozzles were removed cleaned and flow checked, re-installed nozzles. Starter brushes checked, spline gear greased. Prop greased. Inlet and first stage blades checked for damage and cleanliness. Bulkhead filter removed and replaced with new. Fuel pump filters removed and cleaned. P3 air system checked, checked exhaust duct for cracks, none found. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. AD's checked through bi-weekly 2015-03. I certify that this engine has been inspected IAW Pratt and Whitney Annual Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery AP3439772IA
Robert L. Montgomery AP3439772IA

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 5699.1 ACTT: 5699.1 4/9/15
PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 10655.8

Performed 100 hour Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. I certify that this engine has been inspected IAW Pratt and Whitney 100 hour Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery AP3439772IA
Robert L. Montgomery AP3439772IA

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 5810.2 ACTT: 5810.2 6/11/15
PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 10766.9

Performed 100 hour Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. I certify that this engine has been inspected IAW Pratt and Whitney 100 hour Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery AP3439772IA
Robert L. Montgomery AP3439772IA

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 5909.7 ACTT: 5909.7 7/15/15
PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 10866.4

Performed 100 hour Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. I certify that this engine has been inspected IAW Pratt and Whitney 100 hour Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery AP3439772IA
Robert L. Montgomery AP3439772IA

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 5980.2 ACTT: 5980.2 8/6/15
PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 10936.9

Performed 100 hour Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. I certify that this engine has been inspected IAW Pratt and Whitney 100 hour Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery AP3439772IA
Robert L. Montgomery AP3439772IA

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 6099.2 11/12/15 PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 11055.9

Performed 100 hour Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. I certify that this engine has been inspected IAW Pratt and Whitney 100 hour Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery AP3439772IA
Robert L. Montgomery AP3439772IA

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 6238.0 ACTT: 6238.0
2/15/2016 PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 11194.7

Performed Annual Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Fuel nozzles were removed cleaned and flow checked, re-installed nozzles. Starter brushes checked, spline gear greased. Prop greased. Inlet and first stage blades checked for damage and cleanliness. Bulkhead filter removed and replaced with new. Fuel pump filters removed and cleaned. P3 air system checked, checked exhaust duct for cracks, none found. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. AD's checked through bi-weekly 2016-04. I certify that this engine has been inspected IAW Pratt and Whitney Annual Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery AP3439772IA
Robert L. Montgomery AP3439772IA

SIGNATURE

LIC
NU

ENGINE SERVICE AND

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 6438.9 6/29/2016 PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 11395.6

Performed 100 hour Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. I certify that this engine has been inspected IAW Pratt and Whitney 100 hour Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

[Signature] AP3439772IA
Robert L. Montgomery AP3439772IA

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 6549.1 8/1/2016 PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 11515.8

Performed 100 hour Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. I certify that this engine has been inspected IAW Pratt and Whitney 100 hour Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

[Signature] AP3439772IA
Robert L. Montgomery AP3439772IA

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 6647.4 9/13/2016 PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 11614.1

Performed 100 hour Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. I certify that this engine has been inspected IAW Pratt and Whitney 100 hour Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

[Signature] AP3439772IA
Robert L. Montgomery AP3439772IA

ENGINE SERVICE AND

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 6345.0 6/6/2016 PRATT AND
WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 11301.7
Performed 100 hour Inspection IAW Pratt and Whitney Maintenance Manual
and FAR 43 Appendix D. Serviced all fluids. Aircraft ground run and leak
checked, found satisfactory. I certify that this engine has been inspected IAW
Pratt and Whitney 100 hour Inspection and is deemed in an airworthy
condition for safe operation. Return to service.

END

Robert L. Montgomery AP3439772IA

DATE 10-31-2016 Aircraft N50071 PT6A-15AG
PCE14263 HOBBS 6718.4

Performed a 100 hr. Inspection, and split the engine,
and performed a hot - section inspection. The gap
between the disk and the segments was .011 to .012.
Replaced #2 bearing oil nozzle "O" ring ST6202-
011. Replaced the #2 bearing seal PN.3116033-01.
Cleaned and flowed the fuel nozzles.

Kenneth W. Winburn AP462749925IA

Kenneth W. Winburn

DATE 10-31-2016

Cycle Sheet P & W S.B. 12102 R6

PT6-15AG PCE-14263 Hobbs 6718.4 TT 11685.1

Nom	P/N	S/N	Cycles	
			Consumed	Remaining
1st Stg. Hub	3013111	82A058	4345	14654
2nd. Stg.	3013712	98A330	13205	19794
3rd Stg.	3011713	98A262	11219	13781
Impeller	3013176	9E456	7122	11877
C. T. Disk	3013411	88A042	9772	6227
P. T. Disk	3022412	88A155	3974	16025

Kenneth W. Winburn AP462749925IA

Kenneth W. Winburn

CARRIED FORWARD

MAINTENANCE RECORD

SIGNATURE _____

LICENSE
NUMBER

END

Robert L. Montgomery AP34397721A

END

Robert L. Montgomery AP3439772IA

END

Robert L. Montgomery AP3439772IA

N50071 AIR TRACTOR S/N 402B-1019 HOBBS:6953
AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 119

END

Robert L. Montgomery AP3439772IA

END

Robert L. Montgomery AP34397721A

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

RIGHT
ARD → N50071 AIR TRACTOR S/N 402B-1019 HOBBS:7394.5 ACTT: 7394.5 3/25/2019 PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 12351.2
Performed Annual Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Fuel nozzles were removed cleaned and flow checked. re-installed nozzles. Starter brushes checked, spline gear greased. Prop greased. Inlet and first stage blades checked for damage and cleanliness. Bulkhead filter removed and replaced with new. Fuel pump filters removed and cleaned. P3 air system checked, checked exhaust duct for cracks, none found. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. AD's checked through bi-weekly 2019-07. I certify that this engine has been inspected IAW Pratt and Whitney Annual Inspection and FAR 43 Appendix D and is deemed in an airworthy condition for safe operation. Return to service.

Robert L. Montgomery AP3439772IA END

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 7492.8 9/27/2019
PRATT AND WHITNEY PT6A-15AG S/N PCE-14263
Performed 100 hour Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. I certify that this engine has been inspected IAW Pratt and Whitney 100 hour Inspection and is deemed in an airworthy condition for safe operation. Return to service.

Robert L. Montgomery AP3439772IA END

N50071 AIR TRACTOR S/N 402B-1019 HOBBS:7595.2 ACTT:7595.2 2/23/2020
PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 12351.2
Performed Annual Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Fuel nozzles were removed cleaned and flow checked. re-installed nozzles. Starter brushes checked, spline gear greased. Prop greased. Inlet and first stage blades checked for damage and cleanliness. Bulkhead filter removed and replaced with new. Fuel pump filters removed and cleaned. P3 air system checked, checked exhaust duct for cracks, none found. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. AD's checked through bi-weekly 2020-05. I certify that this engine has been inspected IAW Pratt and Whitney Annual Inspection and FAR 43 Appendix D and is deemed in an airworthy condition for safe operation. Return to service.

Robert L. Montgomery AP3439772IA END

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 7712.4 11/17/2020
PRATT AND WHITNEY PT6A-15AG S/N PCE-14263
Performed 100 hour Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. I certify that this engine has been inspected IAW Pratt and Whitney 100 hour Inspection and is deemed in an airworthy condition for safe operation. Return to service.

Robert L. Montgomery AP3439772IA END

N50071 AIR TRACTOR S/N 402B-1019 HOBBS:7731.0 ACTT:7731.0 3/25/2021
PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 12487.0
Performed Annual Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Fuel nozzles were removed cleaned and flow checked. re-installed nozzles. Starter brushes checked, spline gear greased. Prop greased. Inlet and first stage blades checked for damage and cleanliness. Bulkhead filter removed and replaced with new. Fuel pump filters removed and cleaned. P3 air system checked, checked exhaust duct for cracks, none found. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. AD's checked through bi-weekly 2021-07. I certify that this engine has been inspected IAW Pratt and Whitney Annual Inspection and FAR 43 Appendix D and is deemed in an airworthy condition for safe operation. Return to service.

Robert L. Montgomery AP3439772IA END

MAINTENANCE RECORD

17

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES: DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

OCT 7, 2021 Hobbs 7957.0 TOTAL TIME 12713.0

R&R Propeller For O/U, Propeller O/U done by MAXWELL AIRCRAFT FA# Repair
Station # UF2R211L Under W/O #125745, Replaced Fuel Filter, & cleaned Fuel
Screen, Checked Air Filter, Checked P3 Filter, Replaced P3 Fuel Line, Checked Ignition
& Chip Light,

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

2788351A Paul D. [Signature]

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 7814.7 10/15/2021

PRATT AND WHITNEY PT6A-15AG S/N PCE-14263

Performed 100 hour inspection IAW Pratt and Whitney Maintenance Manual and FAR 43
Appendix D. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. I
certify that this engine has been inspected IAW Pratt and Whitney 100 hour inspection and is
deemed in an airworthy condition for safe operation. Return to service.

[Signature] AP3439772IA

END

Robert L. Montgomery AP3439772IA

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 7904.3 1/23/2022

PRATT AND WHITNEY PT6A-15AG S/N PCE-14263

Performed 100 hour inspection IAW Pratt and Whitney Maintenance Manual and FAR 43
Appendix D. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. I
certify that this engine has been inspected IAW Pratt and Whitney 100 hour inspection and is
deemed in an airworthy condition for safe operation. Return to service.

[Signature] AP3439772IA

END

Robert L. Montgomery AP3439772IA

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 8002.1 3/3/2022

PRATT AND WHITNEY PT6A-15AG S/N PCE-14263

Performed 100 hour inspection IAW Pratt and Whitney Maintenance Manual and FAR 43
Appendix D. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. I
certify that this engine has been inspected IAW Pratt and Whitney 100 hour inspection and is
deemed in an airworthy condition for safe operation. Return to service.

[Signature] AP3439772IA

END

Robert L. Montgomery AP3439772IA

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 8094.7 ACTT: 8094.7 1/15/2023

PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 12850.7

Performed Annual Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43
Appendix D. Fuel nozzles were removed cleaned and flow checked, re-installed nozzles.
Starter brushes checked, spline gear greased. Prop greased. Inlet and first stage blades
checked for damage and cleanliness. Bulkhead filter removed and replaced with new. Fuel
pump filters removed and cleaned. P3 air system checked, checked exhaust duct for cracks,
none found. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. AD's
checked through bi-weekly 2023-02. I certify that this engine has been inspected IAW Pratt
and Whitney Annual Inspection and FAR 43 Appendix D and is deemed in an airworthy
condition for safe operation. Return to service.

[Signature] AP3439772IA

END

Robert L. Montgomery AP3439772IA

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

Pt6A Life Limited Parts Log

Model;15AG	Serial No:PCE-14263	Total Time Since New:13,061.4	Total Cycles Since New	S.B.:	Rev.:
Date: 12-16-2022	Job No.:	Remarks: 1,376 hrs Starts: 229 Flights:982		Inspected by: S. Tobin A&P: 2838226	

Description	Part No.	Serial No.	TTSN:	TCSN:	Cycle Limit:	Cycles Remaining:	Remarks:
Hub/Rotor:	3013111	82A058		4508		14,491	
Comp. Shaft:							
2 nd Stg. Disk:	3013712	98A330		13,710		10,290	
3 rd Stg. Disk:	3011713	98A262		11,648		13,352	
4 th Stg. Disk:							
4 th Stg. Spacer:							
Impeller:	3013176	9E456		7,443		11,556	
C/T Disk:	3013411	88A042		10,314		5,685	
1 st Stg. P/T:	3022412	88A155		4,227		15,772	
2 nd Stg. P/T:							
C/T Blades:	Hours Since New:						
1 st Stg. Bushing							

Remaining Times and Cycles must be reviewed at each subsequent revision of applicable Service Bulletin.
This Record must be retained with the current Engine Log until superseded.

AND

MAINTENANCE RECORD

NS,
REQUIRED FOR COMPLETE

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES: DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS

5 3/25/2019 PRATT

al and FAR 43
stalled nozzles.
st stage blades
ed with new. Fuel

OCT 7, 2021 Hobbs 7957.0 TOTAL TIME 12713.0
RIP Propeller For O/U, Propeller O/U done by MAX
STATION # UF2R211L under w/o # 125745, Replaced F
nozzles checked and Piller checked P3 Piller, Replaced

Airborne Turbines - Hot Springs, AR



N#:	50071	HM:		TACH:	8094.7	WO#	
MAKE:	P&W	MODEL:	PT6A-15AG	DATE:	12/16/2022		
ACTT:		S/N:	PCE-14263				

This entry is a permanent part of the Engine Records

Printed Name and Certificate #

Signature

- Received engine on wing, open.
Removed and inspected Hot Section components, no defects found.
Installed Hot Section, CT blade tip clearance average 0.0145.
Installed overhauled fuel nozzle set from Tennessee Aircraft
Closed engine and safed. Work done in accordance with P&W maintenance manual

Surry Tobin
A&P 2838226

In reference to the work performed listed above, this Engine was determined to be in airworthy condition at this time.

ENGINE SERVICE AND
N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 7157.9 9/25/2018
PRATT AND WHITNEY PT6A-15AG S/N PCE-14263

Performed 100 hour Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. I certify that this engine has been inspected IAW Pratt and Whitney 100 hour Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery
Robert L. Montgomery AP3439772IA

N50071 AIR TRACTOR S/N 402B-1019 HOBBS: 7268.8 10/6/2018
PRATT AND WHITNEY PT6A-15AG S/N PCE-14263

Performed 100 hour Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. I certify that this engine has been inspected IAW Pratt and Whitney 100 hour Inspection and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery
Robert L. Montgomery AP3439772IA

Airborne Turbines - Hot Springs, AR

N#:	50071	HM:		TACH:	8094.7	WO#	
MAKE:	P&W	MODEL:	PT6A-15AG	DATE:	12/16/2022		
ACTT:		S/N:	PCE-14263				



This entry is a permanent part of the Engine Records		Printed Name and Certificate #
1	Received engine on wing, open.	
	Removed and inspected Hot Section components, no defects found.	
	Installed Hot Section, CT blade tip clearance average 0.0145.	
	Installed overhauled fuel nozzle set from Tennessee Aircraft	
	Closed engine and safited. Work done in accordance with P&W maintenance manual	
		Surry Tobin
		A&P2838226
In reference to the work performed listed above, this Engine was determined to be in airworthy condition at this time.		

N50071 AIR TRACTOR S/N 402B-1019 HOBBS:8207.8 ACTT:8207.8 3/9/2024
PRATT AND WHITNEY PT6A-15AG S/N PCE-14263 TTSN: 12963.8

Performed Annual Inspection IAW Pratt and Whitney Maintenance Manual and FAR 43 Appendix D. Fuel nozzles were removed cleaned and flow checked. re-installed nozzles. Starter brushes checked, spline gear greased. Prop greased. Inlet and first stage blades checked for damage and cleanliness. Bulkhead filter removed and replaced with new. Fuel pump filters removed and cleaned. P3 air system checked, checked exhaust duct for cracks, none found. Serviced all fluids. Aircraft ground run and leak checked, found satisfactory. AD's checked through bi-weekly 2024-05. I certify that this engine has been inspected IAW Pratt and Whitney Annual Inspection and FAR 43 Appendix D and is deemed in an airworthy condition for safe operation. Return to service.

END

Robert L. Montgomery
Robert L. Montgomery AP3439772IA

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES: DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

Date: April 24, 2025

Make: Pratt & Whitney

Model: PT6-15AG

S/N: PCE-14263

Hobbs Time: 8262.4

TSN: 13227.9



Performed Annual inspection with reference to FAR Part 43 Appendix D. AD's checked and current through 2025-09. I certify that this engine has been inspected in accordance with FAR Part 43 Appendix D and was determined to be in airworthy condition.

END

William Langham

AP36233391A

William Langham