



Transport
Canada

Transports
Canada

TP 14182
(Revised 05/2005)

Engine Logbook GAS GENERATOR MODULE LOG BOOK

TC1001185



05/2005

Canada

Volume #: 1

Opened on: 17 SEP 2009

ENGINE DETAILS

1. Manufacturer Pratt & Whitney Canada Corp.

2. Type/Model/Series E.T.C. E- 12 PT6A- 60 AG B/S: 1212

3. Serial Number PCE- RG 0158

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
17 SEP 2009	○ ○	○ ○	○	New engine final acceptance test and inhibiting run completed satisfactorily and is in condition for safe operation.

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SE8652SW

This Certificate issued to AIR TRACTOR, INC.
P.O. BOX 485
OLNEY, TX 76374

*certifies that the change in the type design for the following product with the limitations and conditions
therefor as specified hereon meets the airworthiness requirements of Part 33 of the Federal Aviation
Regulations.*

Original Product Type Certificate Number: E26NE & E4EA

Make: Pratt & Whitney

Model: PT6A -45R, -60AG, -65AG, -65AR, -65B, -65R, -67AF, -
67AG, -67F, -67R

Description of Type Design Change: Installation of a flexible hose from the Propeller Primary Governor to
the Fuel Control Unit in accordance with Snow Engineering Company, Drawing 51654, dated
June 19, 1993, and Drawing 51653, dated June 18, 1993, or later FAA approved revisions.

Limitations and Conditions: Compatibility of this modification with previously installed equipment must be
determined by installer. This installation is applicable to the Pratt & Whitney PT6A-45R, PT6A-60AG,
PT6A-65B, PT6A-65AG, PT6A-65R, PT6A-67R, PT6A-67AF, PT6A-65AR, PT6A-67AG, and PT6A-67F
Engine Models installed on any Air Tractor Models.

*This certificate and the supporting data which is the basis for approval shall remain in effect until
surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the
Federal Aviation Administration.*

Date of application: June 16, 1993

Date reissued:

Date of issuance: July 01, 1993

Date amended: January 28, 1997; October 10, 2007



By direction of the Administrator

(Signature)
Michele M. Owsley
Manager, Airplane Certification Office
Southwest Region

(Title)

Signature

AME
ACA/AMO
SCA/AMO

This Gas Generator module is combined with
Power Section.

S/N: PS- RG0158

NG/NO 36600 RPM, at 1173 SHP / 540

ITT Trim: 10.8 C°

T5 Trim resistance: 113.2 Ohms

K. PIVIDOR

Air Tractor, Inc. 1584 Airport Road, P.O. Box 485, Olney, Texas 76374
FAA Production Approval Holder PC 2SW

Date		Engine Model		Engine Serial Number			
February 3, 2010		PT6A-60AG		PCE-RG0158			
Engine – TSN		Engine – Starts		Engine - Flights		Engine – TSO	
0		0		0		0	
Aircraft Make	Aircraft Model	Aircraft Serial Number		Aircraft - Registration		Aircraft - Total Time	
Air Tractor	AT-602	602-1183		N4196Y		0.0	

This engine has been modified in accordance with Supplemental Type Certificate SE8652SW by installation of a flexible hose from the Propeller Primary Governor to the Fuel Control Unit in accordance with Snow Engineering Company Drawing 51654 and Drawing 51653.

Jim Pollard - Air Tractor, Inc.

Air Tractor, Inc. 1584 Airport Road, P.O. Box 485, Olney, Texas 76374
FAA Production Approval Holder PC 2SW

Date		Engine Model		Engine Serial Number	
February 3, 2010		PT6A-60AG		PCE-RG0158	
Engine – TSN		Engine – Starts		Engine - Flights	
0.5 Hour		3		3	
Engine – TSO		N/A			
Aircraft Make	Aircraft Model	Aircraft Serial Number		Aircraft - Registration	Aircraft - Total Time
Air Tractor	AT-602	602-1183		N4196Y	0.5 Hour

This engine installed, ground run, leak checked and found to operate satisfactory. The aircraft was test flown in accordance with Air Tractor, Inc. Production Flight Test Procedures and Flight Test Form 1006, Revision 5/6/03. This engine was found to operate satisfactory and is in condition for safe operation.

Jim Pollard - Air Tractor, Inc.

Section 1: Record of engine maintenance and elementary work

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 23 APR 2010

N4196Y

Hobbs: 105.0

Model: PT6A-60AG

S/N#: PCE-RG0158

C/W 100 HOUR INSPECTION. INSPECTED MAIN OIL STRAINER. NO METAL NOTED. REMOVED FUEL INLET FILTER, CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR, NO METAL NOTED. GREASED PROPELLER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

I Certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in an airworthy condition for work performed.

Signature: [REDACTED]

DEWAYNE BENNETT [REDACTED]

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 17 MAY 2010

N4196Y

Hobbs: 200.8

Model: PT6A-60AG

S/N#: PCE-RG0158

C/W 100 HOUR INSPECTION. INSPECTED MAIN OIL STRAINER. NO METAL NOTED. REMOVED FUEL INLET FILTER, CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR, NO METAL NOTED. GREASED PROPELLER. EXCHANGED AIR FILTER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

I Certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in an airworthy condition for work performed.

Signature: [REDACTED]

MICHAEL McCLENDON [REDACTED]

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 3 JUNE 10

N4196Y

Hobbs: 347.7

Model: PT6A-60AG

S/N#: PCE-RG0158

C/W 300 HOUR INSPECTION. REMOVED & FLOW CHECKED FUEL NOZZLES. REPLACED 3 EA. TIPS WITH O/H UNITS. CHECKED MAIN OIL STRAINER. NO METAL NOTED. REMOVED MAIN FUEL INLET SCREEN, CLEANED & REINSTALLED. REPLACED MAIN FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR. NO METAL NOTED. REPLACED AIR FILTER. CHECKED BETA BLOCK. CHECKED BATTERIES. LUBED ALL CONTROLS & LINKAGES. GROUND RUN & LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

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

Signature: [REDACTED]

PATRICK WILLIAMS [REDACTED]

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

ME
AMO
AMO

Date: 24 JUNE 2010

N4196Y

Hobbs: 467.7

Model: PT6A-60AG

S/N#: PCE-RG0158

C/W 100 HOUR INSPECTION. INSPECTED MAIN OIL STRAINER. NO METAL NOTED. REMOVED FUEL INLET FILTER, CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR, NO METAL NOTED. GREASED PROPELLER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

I Certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in an airworthy condition for work performed.

Signature: [REDACTED]

MICHAEL McCLENDON [REDACTED]

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 19 JULY 2010

N4196Y

Hobbs: 615.7

Model: PT6A-60AG

S/N#: PCE-RG0158

C/W 300 HOUR INSPECTION. REMOVED & FLOW CHECKED FUEL NOZZLES. REPLACED 2 TIPS WITH O/H UNITS. CHECKED MAIN OIL STRAINER. NO METAL NOTED. REMOVED MAIN FUEL INLET SCREEN, CLEANED & REINSTALLED. REPLACED MAIN FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR. NO METAL NOTED. REPLACED AIR FILTER. CHECKED BETA BLOCK. CHECKED BATTERIES. LUBED ALL CONTROLS & LINKAGES. GROUND RUN & LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

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

Signature: [REDACTED]

ALAN WESTMORELAND [REDACTED]

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 18 AUG 2010

N4196Y

Hobbs: 703.5

Model: PT6A-60AG

S/N#: PCE-RG0158

C/W 100 HOUR INSPECTION. INSPECTED MAIN OIL STRAINER. NO METAL NOTED. REMOVED FUEL INLET FILTER, CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR, NO METAL NOTED. REPLACED BETA BLOCK. GREASED PROPELLER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

I Certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in an airworthy condition for work performed.

Signature: [REDACTED]

PATRICK WILLIAMS [REDACTED] P

Section 1: Record of engine maintenance and elementary work

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 3 SEPT 2010

N4196Y

Hobbs: 802.2

Model: PT6A-60AG

S/N#: PCE-RG0158

C/W 100 HOUR INSPECTION. INSPECTED MAIN OIL STRAINER. NO METAL NOTED. REMOVED FUEL INLET FILTER, CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR, NO METAL NOTED. GREASED PROPELLER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

I Certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in an airworthy condition for work performed.

Signature: [REDACTED]

PATRICK WILLIAMS [REDACTED]

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 1 DEC 2010

N4196Y

Hobbs: 859.0

Model: PT6A-60AG

S/N#: PCE-RG0158

C/W 300 HOUR INSPECTION. REMOVED & FLOW CHECKED FUEL NOZZLES. CHECKED MAIN OIL STRAINER. NO METAL NOTED. REMOVED MAIN FUEL INLET SCREEN, CLEANED & REINSTALLED. REPLACED MAIN FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR. NO METAL NOTED. REPLACED AIR FILTER. CHECKED BETA BLOCK. CHECKED BATTERIES. INSTALLED NEW STR-GEN, P/N 23048-028, S/N Y30023. REPLACED BOV DIAPHRAM. LUBED ALL CONTROLS & LINKAGES. GROUND RUN & LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

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

Signature: [REDACTED]

PATRICK WILLIAMS [REDACTED]

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 14 MAR 2011

N4196Y

Hobbs: 967.2

Model: PT6A-60AG

S/N#: PCE-RG0158

C/W 100 HOUR INSPECTION. INSPECTED MAIN OIL STRAINER. NO METAL NOTED. REMOVED FUEL INLET FILTER, CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR, NO METAL NOTED. GREASED PROPELLER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

I Certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in an airworthy condition for work performed.

Signature: [REDACTED]

STEVE RUSSELL [REDACTED]

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 14 APR 2011

N4196Y

Hobbs: 1069.0

Model: PT6A-60AG

S/N#: PCE-RG0158

C/W 100 HOUR INSPECTION. INSPECTED MAIN OIL STRAINER. NO METAL NOTED. REMOVED FUEL INLET FILTER, CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR, NO METAL NOTED. GREASED PROPELLER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

I Certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in an airworthy condition for work performed.

Signature: [REDACTED]

STEVE RUSSELL [REDACTED]

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 31 MAY 2011

N4196Y

Hobbs: 1171.8

Model: PT6A-60AG

S/N#: PCE-RG0158

C/W 300 HOUR INSPECTION. REMOVED & FLOW CHECKED FUEL NOZZLES. REPLACED MAIN OIL STRAINER, NO METAL NOTED IN OLD FILTER. REMOVED MAIN FUEL INLET SCREEN, CLEANED & REINSTALLED. REPLACED MAIN FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR. NO METAL NOTED. CHECKED AIR FILTERS. CHECKED BETA BLOCK. CHECKED BATTERIES. LUBED ALL CONTROLS & LINKAGES. GROUND RUN & LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

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

Signature: [REDACTED]

PATRICK WILLIAMS [REDACTED]

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 16 JUNE 2011

N4196Y

Hobbs: 1275.2

Model: PT6A-60AG

S/N#: PCE-RG0158

C/W 100 HOUR INSPECTION. INSPECTED MAIN OIL STRAINER. NO METAL NOTED. REMOVED FUEL INLET FILTER, CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR, NO METAL NOTED. GREASED PROPELLER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

I Certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in an airworthy condition for work performed.

Signature: [REDACTED]

STEVE RUSSELL [REDACTED]

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Section 1: Record of engine maintenance and elementary work

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 5 JULY 2011

N4196Y

Hobbs: 1381.2

Model: PT6A-60AG

S/N#: PCE-RG0158

C/W 100 HOUR INSPECTION. INSPECTED MAIN OIL STRAINER. NO METAL NOTED. REMOVED FUEL INLET FILTER, CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR, NO METAL NOTED. GREASED PROPELLER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

I Certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in an airworthy condition for work performed.

Signature: [REDACTED]

PATRICK WILLIAMS [REDACTED]

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 25 JULY 2011

N4196Y

Hobbs: 1502.9

Model: PT6A-60AG

S/N#: PCE-RG0158

C/W 300 HOUR INSPECTION. REMOVED & FLOW CHECKED FUEL NOZZLES. CHECKED MAIN OIL STRAINER. NO METAL NOTED. REMOVED MAIN FUEL INLET SCREEN, CLEANED & REINSTALLED. REPLACED MAIN FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR. NO METAL NOTED. REPLACED AIR FILTER. CHECKED BETA BLOCK. CHECKED BATTERIES. LUBED ALL CONTROLS & LINKAGES. GROUND RUN & LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

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

Signature: [REDACTED]

STEVE RUSSELL [REDACTED]

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 8 AUG 2011

N4196Y

Hobbs: 1610.8

Model: PT6A-60AG

S/N#: PCE-RG0158

C/W 100 HOUR INSPECTION. INSPECTED MAIN OIL STRAINER. NO METAL NOTED. REMOVED FUEL INLET FILTER, CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR, NO METAL NOTED. GREASED PROPELLER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

I Certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in an airworthy condition for work performed.

Signature: [REDACTED]

STEVE RUSSELL [REDACTED]

FIAP Motor & Trans 1000

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 6 SEPT 2011

N4196Y

Hobbs: 1774.8

Model: PT6A-60AG

S/N#: PCE-RG0158

C/W 100 HOUR INSPECTION. INSPECTED MAIN OIL STRAINER. NO METAL NOTED. REMOVED FUEL INLET FILTER, CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR, NO METAL NOTED. GREASED PROPELLER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

I Certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in an airworthy condition for work performed.

Signature: [REDACTED]

PATRICK WILLIAMS [REDACTED]

FROST FLYING MAINTENANCE, INC.

Marianna, AR 72360

Phone: (870) 295-3776

Date: 27 OCT 2011

N4196Y

Hobbs: 1860.0

Eng. Model: PT6A-60AG

Eng. S/N#: PCE-RG0158

TT: 1860.0

C/W HOT SECTION INSPECTION. SPLIT ENGINE AT "C" FLANGE AND REMOVED HOT SECTION COMPONENTS. INSPECTED HOT SECTION. ALL COMPONENTS CHECK WITHIN MANUFACTURES LIMITS AT THIS TIME. INSTALLED COMPONENTS AND CHECKED CT CLEARANCE. CHECKED ITT SYSTEM AND INSTALLED POWER SECTION. FLOWED AND PRESSURE CHECKED FUEL NOZZLES. CHECKED MAIN OIL STRAINER, NO METAL NOTED. REPLACED FUEL OUTLET FILTER. CLEANED FUEL INLET AND FIREWALL FILTER. REPLACED IGNITORS. INSTALLED PROP AFTER IRAN BY MEMHPIS PROPELLER UNDER W.O. 18803. INSTALLED FAA APPROVED SNOW ENGINEERING S/L 289-602, BRACKETT AIR FILTER RETROFIT. INSTALLED O/H STR-GEN, S/N ON IS 20312. SERVICED BATTERIES. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN PERFORMED, RUN SATISFACTORY AND NO LEAKS NOTED. ALL WORK PERFORMED IAW MANUFACTURES MAINTENANCE MANUAL AND DATA.

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

Signature: [REDACTED]

PATRICK WILLIAMS [REDACTED]

7/11/12 Hobbs 2123 Installed exch. set of fuel nozzles, Checked oil Filter "OK". Installed new oil filter. Chip plug "OK". Change discharge fuel filter, clean fuel inlet screen. Remove starter + generator clean & inspect brushes "OK". Install new Air Filter. Test run & checked for leaks.

[illegible]

	Signature	AME ACA/AMO SCA/AMO
7-24-14 Hobbs 3034 Installed new discharge fuel filter, clean P3 filter. Install exch bleed valve s/n 74087. Test run ok.		
8-8-14 Hobbs 3088 Installed exchange fuel nozzles from Covington, check starter + Gen brushes, check oil filter ok. Test run ok.		
11/5/14 Hobbs 3194 Completed 100th Inspection this date IAW FAR Part 43 appendix "D." Changed oil & checked filter element for contamination. Installed NEW oil filter element. Serviced STARTS - 167 with BP2380. Checked chip plug. Cleaned fuel inlet screen FLIGHTS - 861 and Firewall fuel filter. Installed new discharge fuel filter element. Checked P3 filter. Checked nose case oil totals since new screen. Installed new air filter element. Checked & Starts = 1069 Lubed starter/gen. Igniters "OK." Serviced batteries. Flights = 5832 Checked & lubed engine controls. Test run & checked for leaks.		
I certify that this Aircraft has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition. DATE <u>11/5/14</u> TAC <u>3194</u> TOTAL TIME <u>3194</u>		
PT6A-60AG S/N PCE-RG0158 Hobbs and Total Time 3367		
Removed engine power section a "C" flange and sent off for wire strike inspection. Reinstalled power section after repair. See RT Turbines work order. Cleaned and flow checked nozzles and reinstalled. Cleaned all fuel screens sumps and filters. Installed overhauled low pressure fuel pump assembly p/n 51076-1. Propeller installed IAW with AD 83-08-01 R2. Engine test ran, leak checked, propeller balanced, and test flown and is approved for return to service. Brandon Goergen A&P		

Section 1: Record of engine maintenance and elementary work

Pratt & Whitney PT6A-60AG S/N PCE-RG0158 N4196Y
Air Tractor AT-602 S/N 602-1183

January 5, 2016 3698.3 Hobbs 3698.3 Engine Total Time.

Engine inspected IAW a 100 Hour Inspection. Drained oil tank, RGB, and AGB. Inspected chip detector, RGB finger screen, installed new o-rings, and reinstalled. Removed oil filter, sent in for analysis, and installed new oil filter. Removed oil cooler and scoop and cleaned and reinstalled. Serviced engine with BP2380 turbine oil. Removed plenum cover and compressor screen and inspected compressor blades. Installed new BA-413E air filter and tested air filter warning light system. Cleaned, flow checked, and reinstalled fuel nozzles. Installed O/H exchange FCU p/n 8061-333 and H/P Fuel Pump p/n 825601-5 see maintenance release tags. Also installed overhauled starter/generator p/n 23048-028. See release tag. Inspected and cleaned firewall fuel filter and bled fuel system. Inspected P-3 filter and serviced air conditioner drive adapter. Replaced a/c compressor drive belt. Tested ITT system using Barfield T-1000-A tester. Tested torque meter calibration. Performed a function check of the igniter system. Washed engine and cowling. Engine test ran, leak checked, adjusted IAW Pratt & Whitney Service Manual, and prop balanced down to .05 ips with Vibrex 2000. Researched **Airworthiness Directives** and updated the compliance sheet in the aircraft records. **I certify that I have inspected this engine in accordance with a 100hr inspection IAW FAR 43 appendix D and it was determined to be in an airworthy condition.**
Brandon Goergen A&P [REDACTED]

Pratt & Whitney PT6A-60AG S/N PCE-RG0158 N4196Y
Air Tractor AT-602 S/N 602-1183

April 2, 2017 4155.4 Hobbs 4155.4 Engine Total Time.

Engine inspected IAW a 100 Hour Inspection. Drained oil tank, RGB, and AGB. Inspected chip detector, RGB finger screen, installed new o-rings, and reinstalled. Removed oil filter, sent in for analysis, and installed new oil filter. Removed oil cooler and scoop and cleaned and reinstalled. Serviced engine with BP2380 turbine oil. Removed plenum cover inspected compressor blades with video scope. Installed new BA-413E air filter and tested air filter warning light system. Cleaned, flow checked, and reinstalled fuel nozzles. Inspected and cleaned firewall fuel filter, replaced fuel pump filter element, inspected pump inlet screen, and bled fuel system. Inspected P-3 filter and serviced air conditioner drive adapter. Tested ITT system using Barfield T-1000-A tester. Tested torque meter calibration. Performed a function check of the igniter system. Washed engine and cowling. Reinstalled propeller after overhaul at Maxwell Aircraft (see Release in prop logs) IAW AD 83-08-01 R2 and using good practices. Engine test ran, leak checked, adjusted IAW Pratt & Whitney Service Manual, and prop balanced down to .03 ips with Vibrex 2000. Researched **Airworthiness Directives** and updated the compliance sheet in the aircraft records. **I certify that I have inspected this engine in accordance with a 100hr inspection IAW FAR 43 appendix D and it was determined to be in an airworthy condition.**
Brandon Goergen A&P [REDACTED]

AWC 2371 (2009-06)

AWC 2371 (2009-06)
 CONTRÔLE DE LA QUALITÉ - MONTAGES ET ESSAIS - ASSEMBLY & TEST - QUALITY CONTROL & AUDIT (4572)

**Pratt & Whitney Canada**

A United Technologies Company

1000. Marie-Victorin

1000, Marie-Victorin
Longueuil, Québec

Canada J4G 1A1

Engine S/N	PCE-RG0158
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[illegible]

PRATT & WHITNEY CANADA
ENGINE BUILD RECORD STATUS

THE FOLLOWING SERVICE BULLETINS ARE BASIC TO :

ENGINE SERIAL NO. PCE-RG0158

ENGINE MODEL PT6A-60AG

BUILD SPEC 1212

SERVICE BULLETINS

13179	13287	13290	13293	13296	13297	13300	13301	13302
13312	13313	13315	13319	13320	13321	13323	13337	13338
13340	13346	13352	13354	13357	13359	13360	13365	13371
13375	13379	13385	13386	13392	13398	13399	13401	13402
13405	13412	13414	13415	13417				

APPROVED BY:

OR

DATE: 2009.09.17



Transport
Canada

Transports
Canada

TP 14182
(Revised 05/2005)

Engine Logbook POWER SECTION MODULE LOG BOOK

TC1001185



05/2005

Canada

Volume #: 1

Opened on: 17 SEP 2009

ENGINE DETAILS

1. Manufacturer Pratt & Whitney Canada Corp.

2. Type/Model/Series E.T.C. E- 1R PT6A- 60 A6 B/S: 1R12

3. Serial Number PS- R60158

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
17 SEP 2009	○ ○	○ ○	○	New engine final acceptance test completed satisfactorily and is in condition for safe operation.

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SE8652SW

This Certificate issued to AIR TRACTOR, INC.
P.O. BOX 485
OLNEY, TX 76374

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 33 of the Federal Aviation Regulations.

Original Product Type Certificate Number: E26NE & E4EA

Make: Pratt & Whitney

Model: PT6A -45R, -60AG, -65AG, -65AR, -65B, -65R, -67AF, -67AG, -67F, -67R

Description of Type Design Change: Installation of a flexible hose from the Propeller Primary Governor to the Fuel Control Unit in accordance with Snow Engineering Company, Drawing 51654, dated June 19, 1993, and Drawing 51653, dated June 18, 1993, or later FAA approved revisions.

Limitations and Conditions: Compatibility of this modification with previously installed equipment must be determined by installer. This installation is applicable to the Pratt & Whitney PT6A-45R, PT6A-60AG, PT6A-65B, PT6A-65AG, PT6A-65R, PT6A-67R, PT6A-67AF, PT6A-65AR, PT6A-67AG, and PT6A-67F Engine Models installed on any Air Tractor Models.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: June 16, 1993

Date issued:

Date of issuance: July 01, 1993

Date amended: January 28, 1997; October 10, 2007



By direction of the Administrator

Michele M. Owsley
Manager, Airplane Certification Office
Southwest Region

(Title)

This Power Section module is combined with Gas Generator.

S/N: PCE- RG0158

NG/NO 36600 RPM, at 1173 SHP / 18 V

ITT Trim: 10.8 C°

T5 Trim resistance: 113.2 Ohms

Signature

AME
ACA/AMO
SCA/AMO

K. PIVDOR

Air Tractor, Inc. 1584 Airport Road, P.O. Box 485, Olney, Texas 76374
FAA Production Approval Holder PC 2SW

Date		Engine Model		Engine Serial Number	
February 3, 2010		PT6A-60AG		PCE-RG0158	
Engine - TSN		Engine - Starts		Engine - Flights	
0		0		0	
Aircraft Make	Aircraft Model	Aircraft Serial Number		Aircraft - Registration	Aircraft - Total Time
Air Tractor	AT-602	602-1183		N4196Y	0.0

This engine has been modified in accordance with Supplemental Type Certificate SE8652SW by installation of a flexible hose from the Propeller Primary Governor to the Fuel Control Unit in accordance with Snow Engineering Company Drawing 51654 and Drawing 51653.

Jim Pollard - Air Tractor, Inc.

Air Tractor, Inc. 1584 Airport Road, P.O. Box 485, Olney, Texas 76374
FAA Production Approval Holder PC 2SW

Date		Engine Model		Engine Serial Number	
February 3, 2010		PT6A-60AG		PCE-RG0158	
Engine - TSN		Engine - Starts		Engine - Flights	
0.5 Hour		3		3	
Aircraft Make	Aircraft Model	Aircraft Serial Number		Aircraft - Registration	Aircraft - Total Time
Air Tractor	AT-602	602-1183		N4196Y	0.5 Hour

This engine installed, ground run, leak checked and found to operate satisfactory. The aircraft was test flown in accordance with Air Tractor, Inc. Production Flight Test Procedures and Flight Test Form 1006, Revision 5/6/03. This engine was found to operate satisfactory and is in condition for safe operation.

Jim Pollard - Air Tractor, Inc.

PT6A-60AG S/N:PCE-RG0158 FINAL ACCEPTANCE TEST RECORD

2009 SEP 16 TEST CELL : 3202 BUILD SPEC.: 1212

ENGINE TESTED AND ACCEPTED IN ACCORDANCE WITH E&TI : 393

FINAL VANE FLOW AREAS	FIRST STAGE	29501	9S1	6.55
	SECOND STAGE	29501	5S1	20.66

PERFORMANCE DATA

TAKE-OFF

SPEC ACTUAL

PROP SPEED		1700.	1700.
S.L.S. STD.DAY POWER		1173.	1173.
I.T.T. (T5A TRIMMED)	DEG R	1834.	1829.
T5D (DERIVED)	DEG R	1905.	1860.
GAS GEN. SPEED	RPM	36900	36600.
SFC @ 18400 BTU/LB LB/SHP.HR		0.562	0.556

PRESSURE RATIO @ 36500	RPM	9.10	9.05
------------------------	-----	------	------

FUEL TYPE : CPW 204

TEST LHV : 18540. BTU/LB

S.G. : 0.810 @ 77. DEG F

OIL TYPE : PWA 521 TYPE II

OIL CONSUMPTION : 0.0 LB/HR

T.O. OIL PRESSURE : 123.4 PSI

OIL TEMPERATURE : 156.2 DEG F

I.T.T. TRIM DELTA T (UNTRIMMED-TRIMMED) : 19.4 DEG F

I.T.T. TRIM DELTA T (UNTRIMMED-TRIMMED) : 10.8 DEG C

I.T.T. TRIM CLASS : 18

TRIM RESISTANCE : 113.2 OHMS

COLD HARNESS RESISTANCE : 1.44 OHMS

HANDLING AND CONTROL SETTINGS

TRIMMED MAX NG : N/A RPM

UNTRIMMED MAX NG : 39000 RPM

DATA PLATE SPEED : 36600. RPM

IDLE SPEED : 23967 RPM

ACCEL. TIME F.I. TO MAX @ T1 : 3.69 SECS @ 70.8 DEGF

ENGINE DRY WEIGHT : 484.5 LBS.

PRODUCTION SIGNATURE : INSPECTION SIGNATURE : K. KESLER 

GOVERNMENT INSPECTOR : _____

THE UNDERSIGNED CERTIFIES THAT THIS RECORD ACCURATELY SETS FORTH THE EVENTS DURING THE TEST MADE ON THE ENGINE THEREIN IDENTIFIED.

DATE 17 SEP 2009 FOREMAN, ASSY. & TEST INSP : 

K. PIVDOR

Liste des composants moteur à numéros de série Engine Serialized Component Summary



Pratt & Whitney Canada

Une société de United Technologies / A United Technologies Company

Pratt & Whitney Canada Cie. /
Pratt & Whitney Canada Corp.
1000, Marie-Victorin
Longueuil, Québec, Canada
J4G 1A1
450-677-9411

Page 1

P&WC JR3-6830-E (2007-10)

Modèle Model		N° de série Serial No.		Caract. de montage Build Spec NO.		
PT6A-60AG		PCE-RG0158		BS1212		
N° du matériel Material Number	Désignation du matériel Material Name	N° de série Serial No.	Code de trait. thermique Heat Code	N° de série du matériel forgé Forging Serial No.	N° de lot pour trait. thermique Heat Treat Batch No.	N° de matériel du fournisseur Vendor Material No.
3022846	COUPLING-FLEXIBLE,2ND STAGE REDN	PKAAA276735				
3022847	GEAR-RING,FIRST STAGE REDUCTION	PKAAA277672				
3023408	GEAR-SUN,2ND STAGE RED'N 46TEETH	PKAAA274151				
3023886	ADAPTER-SPLN,FIRST STAGE RDCN	PKAAA278278				
3024502	GEAR-PLANET,SECOND STAGE REDUCTION,	PKAAA279411				
		PKAAA279417				
		PKAAA279418				
		PKAAA279424				
		PKAAA279428				
3027698	SHAFT-POWER TURBINE	RWA54C344	KAWMY			
3028004	BEARING OPTION	BB0083029				
		BB0083035				
3029312	DISC-TURBINE	A002MF7A	LADFZ	9888		
3029313	DISC-TURBINE	YUAA005A146	LAUNZ	0352		
3029699	CARRIER-FIRST STAGE REDUCTION	PKAAA279333				
3029722	GEAR-PLANET,FIRST STAGE REDUCTION,	PKAAA283438				
		PKAAA283449				
		PKAAA283451				
3034312	DISC-COMPRESSOR ROTOR	A002M605	EPKMC		8258K	
3034313	DISC-COMPRESSOR ROTOR	A002M3F9	EPKMC		8258K	
3034853CL01	VANE-RING-TURBINE	HLABR653				
3035563	CARRIER-SECOND STAGE REDUCTION	PKAAA276957				
3035889	EXCITER-IGNITION	NNA09300039				
3036640	FLOW DIVIDER & PURGE VALVE	9959556697				
3036793	IMPELLER-CENTRIFUGAL	EAB000W787	ZADOI	030		
3038252	VANE RING-TURBINE	HLAH409				
3040311	DISC-TURBINE	A002MF2H	LALFY	5893		
3040760	PUMP-FUEL	007764				
3041271	ROTOR COMPRESSOR REAR	TXA1C0609	EPKTC	48		
3041861CL01	COMPRESSOR-TURBINE STATOR,ASSY OF	HLA030C				
3054481-01	SHAFT-PROPELLER	EAB000W167				
3057249-01	HEATER-OIL TO FUEL	WA37347				
3057250-01	GOVERNOR-PROPELLER	16619989				
3059089-01	HOUSING-POWER TURB SHAFT,ASYO	LPA07121				
3070217-01	GEARSHAFT STARTER GENERATOR DRIVE	PKAAA276208				
3070268-01	LINER-COMB CHMBR,OUTER,ASYO	FTAA007A430				
3071071-01	FUEL CONTROL-TURBOPROP	16629270				
3100742-01	COUPLING-POWER TURBINE SHAFT	PKAAA279670				

Cont'd

Liste des composants moteur à numéros de série Engine Serialized Component Summary



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Page 2

P&WC JR3-6830-E (2007-10)

Modèle Model		N° de série Serial No.		Caract. de montage Build Spec NO.		
PT6A-60AG		PCE-RG0158		BS1212		
N° du matériel Material Number	Désignation du matériel Material Name	N° de série Serial No.	Code de trait. thermique Heat Code	N° de série du matériel forgé Forging Serial No.	N° de lot pour trait. thermique Heat Treat Batch No.	N° de matériel du fournisseur Vendor Material No.
3100767-01	GEAR-SUN,1ST STAGE RED'N	PKAAA278252	EPKPW			
3101647-01	BEARING-BALL ANNULAR	FAA0918753				
3102336-01	SHAFT-STUB,COMPRESSOR,FRONT	RWA53C394				
3102360-01	GEAR-RING,2ND STAGE REDUCTION,94 T	PKAAA278811				
3107500-01	BEARING ROLLER FLANGED	FCN306017				
3107504-01	BEARING-ROLLER,FL.3.14 X 5.23 X.760	FCN306208				
3109239-01	BUS BAR-NEGATIVE TERMINAL,T5	NR08916				
3109240-01	BUS BAR-POSITIVE TERMINAL,T5	NR08884				
3109766-01	COUPLING-POWER TURBINE	PKAAA272626				
3112117-03	BEARING BALL	FCN301078				
3112214-01	WIRING HARNESS THERMOCOUPLE	NR22089	KAWLE			
3112368-01	BEARING-ROLLER FLANGED,.94X1.65X.47	FAA0921308				
		FAA0921309				
		FAA0921310				
		FAA0921311				
		FAA0921312				
		FAA0921313				
		FAA0921320				
		FAA0921321				
		FAA0921322				
		FAA0921323				
		FAA0921324				
		FAA0921325				
3112696-03	BEARING BALL,1.181X2.8345X.743,FLG	FCN305220				
3112748-01	LINER-COMBUSTION CHAMBER,INNER,ASYO	RWA58C092				
3114832-01	COUPLING-COMPRESSOR,REAR,HUB	PKAAA275817				
3117032-01	VALVE ASSY-COMPRESSOR BLEED	AHX015050				
3119290-02	CASE-GAS GENERATOR, ASSY OF	RWA63C160				
3120081-03	HOUSING ASSY-PROP.RDCN GRBX, FRONT	EAB000X043				
3120295-01	DUCT-ASYO-TURBINE EXHAUST	RWA60C140				
3121632-01	HOUSING-POWER,TURBINE STATOR	EDA00910U				

Approuvé par
Approved By

Date 2009.09.17

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Historique du matériel à durée de vie limitée Life Limited Material History Record



Pratt & Whitney Canada

Une société de United Technologies / A United Technologies Company

Pratt & Whitney Canada Cie. /
Pratt & Whitney Canada Corp.
1000, Marie-Victorin
Longueuil, Québec
Canada J4G 1A1

Numéro du dessin ST3582-01 - Drawing Number ST3582-01

P&WC JR3-6834-E [6834] (2004-02)

Désignation du matériel Material Name		Code de traitement thermique Heat Code		Émis le (A-M-J) Issue Date (Y-M-D)	
DISC-TURBINE		LADFZ		2009.09.17	
N° du matériel Material No.	N° de série du matériel Material Serial No.	N° de série du mat'l. forgé Forging Mat'l. Serial No.	Temps depuis neuf Time Since New	Cycles depuis neuf Cycles Since New	
3029312	A002MF7A	9888	0	0	

Nota : Pour connaître les durées de vie accumulée et résiduelle du matériel, consulter le Manuel d'entretien du moteur ou le Bulletin de service approprié, selon le cas.

Note: For determination of accumulated and remaining lives on this material, refer to the engine Maintenance Manual or Service Bulletin, as applicable.

[illegible]

Insérer le présent historique dans le livre du moteur ou du module où la pièce est installée. - This record must be kept with the engine/module logbook where this part is installed.

Historique du matériel à durée de vie limitée Life Limited Material History Record



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Canada J4G 1A1

Numéro du dessin ST3582-01 - Drawing Number ST3582-01

P&WC JR3-6834-E [6834] (2004-02)

Désignation du matériel Material Name		Code de traitement thermique Heat Code		Émis le (A-M-J) Issue Date (Y-M-D)	
DISC-TURBINE		LAUNZ		2009.09.17	
N° du matériel Material No.	N° de série du matériel Material Serial No.	N° de série du mat'l. forgé Forging Mat'l. Serial No.	Temps depuis neuf Time Since New	Cycles depuis neuf Cycles Since New	
3029313	YUAA005A146	0352	0	0	

Nota : Pour connaître les durées de vie accumulée et résiduelle du matériel, consulter le Manuel d'entretien du moteur ou le Bulletin de service approprié, selon le cas.

Note: For determination of accumulated and remaining lives on this material, refer to the engine Maintenance Manual or Service Bulletin, as applicable.

[illegible]

Insérer le présent historique dans le livre du moteur ou du module où la pièce est installée. - This record must be kept with the engine/module logbook where this part is installed.

Historique du matériel à durée de vie limitée Life Limited Material History Record



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Canada J4G 1A1

Numéro du dessin ST3582-01 - Drawing Number ST3582-01

P&WC JR3-6834-E [6834] (2004-02)

[illegible]

Nota : Pour connaître les durées de vie accumulée et résiduelle du matériel, consulter le Manuel d'entretien du moteur ou le Bulletin de service approprié, selon le cas.

Note: For determination of accumulated and remaining lives on this material, refer to the engine Maintenance Manual or Service Bulletin, as applicable.

Insérer le présent historique dans le livre du moteur ou du module où la pièce est installée. - This record must be kept with the engine/module logbook where this part is installed.

Historique du matériel à durée de vie limitée Life Limited Material History Record



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Numéro du dessin ST3582-01 - Drawing Number ST3582-01

P&WC JR3-6834-E [6834] (2004-02)

Désignation du matériel Material Name		Code de traitement thermique Heat Code		Émis le (A-M-J) Issue Date (Y-M-D)	
DISC-COMPRESSOR ROTOR		EPKMC		2009.09.17	
N° du matériel Material No.	N° de série du matériel Material Serial No.	N° de série du mat'l. forgé Forging Mat'l. Serial No.	Temps depuis neuf Time Since New	Cycles depuis neuf Cycles Since New	
3034313	A002M3F9		0	0	

Nota : Pour connaître les durées de vie accumulée et résiduelle du matériel, consulter le Manuel d'entretien du moteur ou le Bulletin de service approprié, selon le cas.

Note: For determination of accumulated and remaining lives on this material, refer to the engine Maintenance Manual or Service Bulletin, as applicable.

[illegible]

Insérer le présent historique dans le livre du moteur ou du module où la pièce est installée. - This record must be kept with the engine/module logbook where this part is installed.

Historique du matériel à durée de vie limitée Life Limited Material History Record



Une société de United Technologies / A United Technologies Company

Pratt & Whitney Canada Cie. /
Pratt & Whitney Canada Corp.
1000, Marie-Victorin
Longueuil, Québec
Canada J4G 1A1

Numéro du dessin ST3582-01 - Drawing Number ST3582-01

P&WC JR3-6834-E [6834] (2004-02)

[illegible]

Nota : Pour connaître les durées de vie accumulée et résiduelle du matériel, consulter le Manuel d'entretien du moteur ou le Bulletin de service approprié, selon le cas.

Note: For determination of accumulated and remaining lives on this material, refer to the engine Maintenance Manual or Service Bulletin, as applicable.

Historique du matériel à durée de vie limitée Life Limited Material History Record



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Numéro du dessin ST3582-01 - Drawing Number ST3582-01

P&WC JR3-6834-E [6834] (2004-02)

Désignation du matériel Material Name		Code de traitement thermique Heat Code		Émis le (A-M-J) Issue Date (Y-M-D)	
DISC-TURBINE		LALFY		2009.09.17	
N° du matériel Material No.	N° de série du matériel Material Serial No.	N° de série du mat'l. forgé Forging Mat'l. Serial No.	Temps depuis neuf Time Since New	Cycles depuis neuf Cycles Since New	
3040311	A002MF2H	5893	0	0	

Nota : Pour connaître les durées de vie accumulée et résiduelle du matériel, consulter le Manuel d'entretien du moteur ou le Bulletin de service approprié, selon le cas.

Note: For determination of accumulated and remaining lives on this material, refer to the engine Maintenance Manual or Service Bulletin, as applicable.

[illegible]

Insérer le présent historique dans le livre du moteur ou du module où la pièce est installée. - This record must be kept with the engine/module logbook where this part is installed.

Historique du matériel à durée de vie limitée Life Limited Material History Record

**Pratt & Whitney Canada**

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Pratt & Whitney Canada Corp.
1000, Marie-Victorin
Longueuil, Québec
Canada J4G 1A1

Numéro du dessin ST3582-01 - Drawing Number ST3582-01

P&WC JR3-6834-E [6834] (2004-02)

Désignation du matériel Material Name		Code de traitement thermique Heat Code		Émis le (A-M-J) Issue Date (Y-M-D)	
ROTOR COMPRESSOR REAR		EPKTC		2009.09.17	
N° du matériel Material No.	N° de série du matériel Material Serial No.	N° de série du mat'l. forgé Forging Mat'l. Serial No.	Temps depuis neuf Time Since New	Cycles depuis neuf Cycles Since New	
3041271	TXA1C0609	48	0	0	

Nota : Pour connaître les durées de vie accumulée et résiduelle du matériel, consulter le Manuel d'entretien du moteur ou le Bulletin de service approprié, selon le cas.

Note: For determination of accumulated and remaining lives on this material, refer to the engine Maintenance Manual or Service Bulletin, as applicable.

[illegible]

Insérer le présent historique dans le livre du moteur ou du module où la pièce est installée. - This record must be kept with the engine/module logbook where this part is installed.

Wilbur-Ellis Air LLC
Engine Time and Cycles

Customer Wilbur Ellis Air Huron

Current Hobbs 4155.4

Work Order

Date 4/2/2017

Aircraft Model No. AT-602

Engine TT 4155.4

N 4196Y

Total Starts 1395

S/N 602-1183

Total Flights 6999

Engine Model PT6A-60AG

S/N PCE-RG0158

Component	Cycles for period	Prev. Cycles	Total Cycles	Cycle Limit	Cycles remaining	Comp. time
Hub Compressor	295	2968	3263	15000	11737	4155.4
3041271						
TXA1C0609						
Shaft, Comp Rotor	0	0	0	0	0	0
NA						
NA						
Disk, Comp 2nd	295	2968	3263	20000	16737	4155.4
3034312						
A002M605						
Disk, Comp 3rd	295	2968	3263	20000	16737	4155.4
3034313						
A002M3F9						
Disk, Comp 4th	0	0	0	0	0	0
NA						
NA						
Spacer comp	0	0	0	0	0	0
NA						
NA						
Impeller, Cent.	398	4293	4691	20000	15309	4155.4
3036793						
EAAB000W787						
Disk, C.T.	224	2047	2271	15000	12729	4155.4
3040311						
A002MFH2						
Disk, P.T. 1st Stage	302	2631	2933	30000	27067	4155.4
3029312						
A002MF7A						
Disk, P.T. 2nd Stage	302	2631	2933	30000	27067	4155.4
3029313						
YUAA005A146						
Blade, C.T.						4155.4
P/N UNK						
Blade P.T. 1st						4155.4
P/N UNK						
Blade P.T. 2nd						4155.4
P/N UNK						

Wilbur-Ellis Air LLC
Engine Time and Cycles

Accessory Status sheet						
Component	Part No.	Serial No.	Acc. Hours	Hour Limit	Hrs Remaining	
starter/Generator	23048-028	P1095	457.1	1200	742.9	
F.C.U.	8061-333	12196383	457.1	4000	3542.9	
Hi Press Fuel Pump	825601-5	006108	457.1	4000	3542.9	
C.S.U.	8210-310	14218228	788.4	6000	5211.6	
O.S.U.	A210507W	12166745	788.4	6000	5211.6	
Bleed Air Valve	3117032-01	7L087	1121.4	1500	378.6	
Propeller	HC-B5MP-3C	EVA3064	0	4000	4000	