



Transport  
Canada

Transports  
Canada

TP-14182E



(Revised 05/2005)

# Engine Logbook

Canada

Volume #: 1

Opened on: 17 NOV 2006

### ENGINE DETAILS

1. Manufacturer Pratt & Whitney Canada Corp.
2. Type/Model/Series PT6A-135A B/S: 1200
3. Serial Number PCE-PZ0422

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
17 NOV 2006	0.0	0.0	0	New engine final acceptance test and inhibiting run completed satisfactorily and is in condition for safe operation.	R. J. DAVIES	
1-16-07	0	0	0	This engine has been installed on aircraft serial number LJ-1817 LH and has been fully charged with Turbo Oil 2380.  Eugene Hainstock FOR RAYTHEON AIRCRAFT CO. PC#8		
RONSON AVIATION, INC. CRS EHR538D TRENTON-MERCER AIRPORT TRENTON, NJ 08628 (609) 771-9500 FAX (609) 771-0651				REG # N610SC DATE: 11/5/2007 MAKE: P&W W/O #: 24050 MODEL: PT6A-135 HM 196.4 S/N: PZ0422 TT: 196.4 CYCLES: 147		
<b>LEFT ENGINE LOG</b> 1. C/W FAR 91.409(f)(3) BY PERFORMING PHASE 1&2 INSPECTION AS PER BEECH C90GT M/M INSPECTION FORM FOUND IN CHAPTER 5. 2. REPLACED ALL ENGINE FUEL FILTERS (FUEL PUMP INLET AND CLEANED OUTLET). 3. C/W SB A 1665R1 IGNITOR PLUGS. PLUGS N/A INSTALLED BEFORE MAY 2007. 4. ADDED 3 QUARTS BP 2380 TURBINE OIL.				Log Book Entry left engine N610SC s/n LJ-1817 TTAF 418.2 LETT. 418.2 LDGS 299 TCY 299 October 14, 2008  1: Performed phase 3&4 inspections i.a.w. Beechcraft maintenance manual using 5-23-03 & 5-23-04 as a guide. 2: Performed engine minor inspection i.a.w. Pratt & Whitney maintenance manual Chapter 72-00-00. 3: Removed and reinstalled fuel nozzles after flow check and recertification by Heritage Turbines. 4: Cleaned and inspected P3 filter no defects noted 5: C/W continuity check on chip detector. 6: Removed and reinstalled oil filter after inspection. No defects noted. This engine has been inspected in accordance with a phase 3&4 inspection and is ok for return to service.		
<b>MAINTENANCE RELEASE</b> I certify that this aircraft has been inspected in accordance with a PHASE 1&2 and was inspected and approved for return to service. Pertinent details of the inspection are on file at this agency under the work number shown above. I certify that the article described above has been inspected and approved for return to service.				STEVENS AVIATION INC. NASHVILLE, TN August 11, 2010 Left Engine S/N PZ0422  N610SC ACTT 864.8 S/N LJ-1817 HM 864.8 TSN 864.8		
Signed [Signature] for RONSON AVIATION, INC. CRS EHR538D RONSON AVIATION, INC. CRS EHR538D TRENTON-MERCER AIRPORT TRENTON, NJ 08628 (609) 771-9500 FAX (609) 771-0651				Removed LH engine cowlings & propeller. Replaced LH prop shaft seal with new. Re-installed LH prop & cowlings, bolts torqued and safetied. Added 2 quarts of BP 2380 turbine oil. Performed satisfactory ground run operations & leak check. All work performed IAW PWC PT6A-135A maintenance manual and H/B KA C90GT maintenance manual.  The Maintenance Identified Above Has Been Inspected And The Item Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number 2253.  Signed [Signature] For STEVENS AVIATION Nashville, Tn 37217 CRS VIB3368K		
10/14/2008	TT 418.2			PERFORMED COMPRESSOR DESALINATION + PERFORMANCE RECOVERY WASHES TAU BEECH MAINT MANUAL		

Section 1: Record of engine maintenance and elementary work

**STEVENS AVIATION INC.**  
NASHVILLE, TN

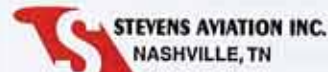
N610SC  
S/N LJ-1817  
TSN 740.6

ACTT 740.6  
HM 740.6  
CSN 741

October 29, 2009  
Left Engine S/N PZ-0422

Date --/--/--	Time since new	Time since overhaul	Total cycles*	Details of task	IO	
<p>N610SC LJ 1817 LETT 666.0 LECY 468</p> <p style="text-align: right;">July 2, 2009</p> <p>AFTT 666.0 AFCY 468 RETT 666.0 RECY 468</p> <p style="text-align: center;">LOG BOOK ENTRY</p>				<p>I certify this <b>Engine</b> has been inspected in accordance with FAR 91.409(F) 3 and a <b>HB Complete</b> Inspection was accomplished and the aircraft is approved for return to service. Pertinent details are on file at this agency under work order number 1490.</p>	IO IO	
<p>1: Performed phase 1 inspection i.a.w. Beechcraft maintenance manual. 2: Performed 12 mo. engine bridge check chip detector 3: Performed 200hr engine continuity check of chip detector. 4: Performed 200 hr check of engine oil filter no defects noted. 5: Cleaned and reinstalled p3 filter as required. 6: Performed 600hr pneumatic flow control unit solenoid valve filter cleaning. 7: Performed 600hr replacement of fuel pump outlet filter. 8: Performed 600 hr inspection of fuel pump coupling no defects noted. 9: Performed engine minor inspection i.a.w. Pratt &amp; Whitney maintenance manual. 10: Complied with engine performance recovery and turbine washes i.a.w. P&amp;W maintenance recommendations. This engine has been inspected i.a.w. Beechcraft phase 1 and Pratt&amp;Whitney engine minor inspections and found to be ok for return to service. All AD's checked to date.</p> <p style="text-align: right;"><i>[Signature]</i> 110484416 AD</p>				<p>SIGNED <u><i>[Signature]</i></u> For STEVENS AVIATION, Nashville, TN 37217, CRS VIB3368K</p>		
<p>All maintenance performed in accordance with applicable sections of manufactures maintenance manual. Obtained Skywatch Oil Samples. Cleaned and inspected fuel &amp; oil screens and filters. Removed cleaned and reinstalled P3 filter. C/W 400 hr Boroscope Inspection, Serviceable at this time. Complied with 400 hr left and right fuel nozzle cleaning and flow check. Installed new igniters. Checked igniters &amp; chip detector. Checked 1st stage compressor for FO damage. Installed new Beta block. Checked starter/generator brush wear. Lubricated engine and propeller controls. Completed performance recovery compressor wash &amp; CT rinse. Ground run leak check serviceable.</p>				<p>The Aircraft, Airframe, Aircraft Engine, Propeller Or Appliance Identified Above Was Repaired And Inspected in Accordance With Current Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number 1490.</p>		
<p>Signed <u><i>[Signature]</i></u> For STEVENS AVIATION Nashville, TN 37217 CRS VIB3368K</p>						
				SA-0505		
				<p><b>STEVENS AVIATION INC.</b> NASHVILLE, TN</p>	<p>N610SC S/N LJ-1817 TSN 876.7</p>	<p>ACTT 876.7 HM 876.7 CSN 877</p>
				<p>November 1, 2010 Left Engine S/N PZ-0422</p>		
				<p>I certify this <b>Engine</b> has been inspected in accordance with FAR 91.409(F) 3 and a <b>HB Phase 1 &amp; 2</b> Inspection was accomplished and the aircraft is approved for return to service. Pertinent details are on file at this agency under work order number 2449.</p>		
				<p>SIGNED <u><i>[Signature]</i></u> For STEVENS AVIATION, Nashville, TN 37217, CRS VIB3368K</p>		
				<p>All maintenance performed in accordance with applicable sections of manufactures maintenance manual. Obtained Skywatch Oil Samples. Cleaned and inspected fuel &amp; oil screens and filters. Checked igniters &amp; chip detector. Checked 1st stage compressor for FO damage. Checked starter/generator brush wear. Lubricated engine and propeller controls. Completed performance recovery compressor wash &amp; CT rinse. Ground run leak check serviceable.</p>		
				<p>The Aircraft, Airframe, Aircraft Engine, Propeller Or Appliance Identified Above Was Repaired And Inspected in Accordance With Current Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number 2449.</p>		
				<p>Signed <u><i>[Signature]</i></u> For STEVENS AVIATION Nashville, TN 37217 CRS VIB3368K</p>		
				SA-0505		

Section 1: Record of engine main



October 25, 2011  
Left Engine S/N PZ0422

I certify this **Engine** has been inspected in accordance with FAR 91.409(F) 3 and a **HB Phase 3 & 4** Inspection was accomplished and the aircraft is approved for return to service. Pertinent details are on file at this agency under work order number 3318.

SIGNED   
For STEVENS AVIATION, Nashville, TN 37217, CRS VIB3368K

All maintenance performed in accordance with applicable sections of manufactures maintenance manual. Obtained Global Filtration Oil Samples. Cleaned and inspected fuel & oil screens and filters. C/W 1000 hr Oil filter insp & replacement. C/W 1000 hr P3 filter replacement. Checked igniters & chip detector. Checked 1st stage compressor for FO damage. C/W 1000 hr starter generator overhauls by Removing P/N 23048-016, S/N P1489 and installing O/H unit S/N 3705 from CRS# G4ZR155X. Lubricated engine and propeller controls. C/W 200 hr performance recovery compressor wash & CT wheel rinse. Ground run leak check serviceable.

The Aircraft, Airframe, Aircraft Engine, Propeller Or Appliance Identified Above Was Repaired And Inspected in Accordance With Current Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number 3318.

Signed   
For STEVENS AVIATION Nashville, TN 37217 CRS VIB3368K

TSN 987.9

HM 987.9  
CSN 988

Items identified above  
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approved design data s  
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important to understand  
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ser/installer ensures  
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iations by the user/  
LA Form 8130-3 (6-c



November 13, 2013  
Left Engine S/N PZ0422

I certify this **Engine** has been inspected in accordance with FAR 91.409(F) 3 and a **HB Phase 3 & 4** Inspection was accomplished and the aircraft is approved for return to service. Pertinent details are on file at this agency under work order number 4906.

SIGNED   
For STEVENS AVIATION, Nashville, TN 37217, CRS VIB3368K

All maintenance performed in accordance with applicable sections of manufactures maintenance manual. Obtained Global Filtration Oil Samples. Cleaned and inspected fuel & oil screens and filters. Checked igniters & chip detector. Cleaned and Inspected P3 Filter element, replaced packings with new. Checked 1st stage compressor for FO damage. Replaced beta blocks with new. Lubricated engine and propeller controls. C/W 200 hr performance recovery compressor wash & CT wheel rinse. Ground run leak check serviceable.

The Aircraft, Airframe, Aircraft Engine, Propeller Or Appliance Identified Above Was Repaired And Inspected in Accordance With Current Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number 4906.

Signed   
For STEVENS AVIATION Nashville, TN 37217 CRS VIB3368K

N610SC  
S/N LJ-1817  
TSN 1220.0

ACTT 1220.0  
HM 1220.0  
CSN 1220



November 7, 2012  
Left Engine S/N PZ0422

I certify this **Engine** has been inspected in accordance with FAR 91.409(F) 3 and a **HB Phase 1 & 2** Inspection was accomplished and the aircraft is approved for return to service. Pertinent details are on file at this agency under work order number 4130.

SIGNED   
For STEVENS AVIATION, Nashville, TN 37217, CRS VIB3368K

All maintenance performed in accordance with applicable sections of manufactures maintenance manual. C/W 400 hr boroscope inspection. C/W 400 hr fuel nozzle clean and flow check. C/W 1000 hr AGB oil scavenge pump inlet screen insp. Cleaned and inspected fuel & oil screens and filters. Checked igniters & chip detector. Checked 1st stage compressor for FO damage. Checked starter/generator brush wear. Lubricated engine and propeller controls. C/W 200 hr performance recovery compressor wash & CT wheel rinse. Ground run leak check serviceable.

The Aircraft, Airframe, Aircraft Engine, Propeller Or Appliance Identified Above Was Repaired And Inspected in Accordance With Current Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number 4130.

Signed   
For STEVENS AVIATION Nashville, TN 37217 CRS VIB3368K

N610SC  
S/N LJ-1817  
TSN 1130.3  
TSO 1130.3

ACTT 1130.3  
HM 1130.3  
CSN 1130  
CSO 1130