

AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE RECORD

ENGINE RECORD

1. Make PRATT & WHITNEY CANADA INC
2. Model PT6A-67AG
3. Specification 848 (E.T-C, E.-21)
4. Manufacturer's Serial Number PCE-RD0013
5. Date of Manufacture SEPTEMBER 1998
6. Aircraft Inspection Cycle

ENGINE SERVICE AND

MAINTENANCE RECORD

1

TIME CORRECTED Andrews Allen 181006

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES, DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER																																																				
	HRS.	MIN.	HRS.	MIN.																																																								
BROUGHT FORWARD	1854	7			CYCLES 1009																																																							
<p>APRIL 19, 2004 AS PER THE CANADIAN AVIATION REGULATIONS 507.07 APPLICATIONS MADE IN RESPECT OF IMPORTED AIRCRAFT THE FOLLOWING WORK WAS ACCOMPLISHED IN ORDER TO ASSURE COMPLIANCE TO THE APPROVED TYPE DESIGN:</p> <ol style="list-style-type: none"> 1) AIRCRAFT INSPECTED FOR CONFORMITY TO TYPE CERTIFICATE A-194 2) THE FOLLOWING MODIFICATIONS WERE FOUND EMBODIED AND VERIFIED AS INSTALLED UNDER ACCEPTABLE / SPECIFIED / APPROVED DATA <ol style="list-style-type: none"> i. FLEXIBLE HOSE FROM GOVERNOR TO FUEL CONTROL UNIT AS PER STC SE8652SW 3) CANADIAN AIRCRAFT PLACARDS INSTALLED AS PER AIR TRACTOR DRAWING 11477 AND FLIGHT MANUAL 4) SPANISH REGISTRATION REMOVED AND CANADIAN REGISTRATION C-GLIG INSTALLED AS PER CARS 202 5) AIRWORTHINESS DIRECTIVES RESEARCHED AS PER THE ATTACHED WORK SHEET 6) AIRCRAFT RECORDS REVIEWED TO INSURE ALL LIFE LIMITED AND TBO PARTS ARE IN COMPLIANCE TO APPROVED INTERVALS 7) IMPORT CHECKLIST MSI 26 COMPLETED 8) MAGNETIC COMPASS CALIBRATED 9) 100 HR INSPECTION COMPLETED 10) ALL MODIFICATIONS REQUIRED FOR AT-802 AIRCRAFT CERTIFIED IN CANADA, COMPLIED WITH AS PER DRAWING 11477 11) ADDITIONAL WORK, COMPLETED AS PER WORK SHEETS ON FILE 12) NEW FLIGHT MANUAL INSTALLED 13) SERVICE LETTER 180A COMPLIED WITH P/N 10699-9 INSTALLED AT 2144.7 HRS <p>AWDS CHECKED AND COMPLIED WITH TO DATE</p> <table border="0"> <tr> <td>AWDS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2002-19-10</td> <td>AT 402/602/802 SERIES - EMPENNAGE INSPECTIONS</td> <td>INSPECTED, INSPECT EVERY 100HRS</td> <td></td> </tr> <tr> <td>2002-15-06</td> <td>AT802 - WEAR ON RUBBER CONTROL CABLES</td> <td>C/W NEW CABLES INSTALLED AT 518HRS</td> <td></td> </tr> <tr> <td>2002-11-05</td> <td>SAFE LIFE OF THE WING LOWER SPAR CAP</td> <td>6500 HRS 2148 TT AF</td> <td></td> </tr> <tr> <td>2001-10-04RI</td> <td>FATIGUE CRACKS IN WING LOWER SPAR CAP</td> <td>SAFE LIFE 6500 HRS</td> <td></td> </tr> <tr> <td>97-04-11</td> <td>TAIL LANDING GEAR SPRING</td> <td>REPLACE TAIL SPRING AT 3000 HRS</td> <td></td> </tr> <tr> <td>96-04-08</td> <td>REPLACEMENT OF MAIN LANDING GEAR LEGS</td> <td>C/W NEW GEAR LEGS INSTALLED</td> <td></td> </tr> <tr> <td></td> <td></td> <td>P/N 40091-3 AT 630 HRS</td> <td></td> </tr> <tr> <td>CF-2002-04</td> <td>PT6A 64/65/66/67 - INSPECTION OF FUEL CONTROL UNIT</td> <td>C/W AT 1192 HRS</td> <td></td> </tr> <tr> <td>CF-96-24</td> <td>BLEED OFF VALVE (BOV)</td> <td>N/A BY MODEL</td> <td></td> </tr> <tr> <td>2003-13-17</td> <td>PROPELLERS RETURNED TO SERVICE BY T/W PROPELLERS</td> <td>N/A</td> <td></td> </tr> <tr> <td>96-18-14</td> <td>AD CORRECTION-HUB REPLACEMENT BLADE CLAMP INS'N</td> <td>N/A S/N 11BA-1071</td> <td></td> </tr> <tr> <td>CF-2002-47</td> <td>PT6A SERIES</td> <td>N/A BY P/N</td> <td></td> </tr> </table> <p>The above described maintenance was performed in accordance with the applicable standards of airworthiness.</p> <p>SIGN: <i>[Signature]</i> AMO NO. 256-91 DATE: APRIL 19/04 246827</p>									AWDS				2002-19-10	AT 402/602/802 SERIES - EMPENNAGE INSPECTIONS	INSPECTED, INSPECT EVERY 100HRS		2002-15-06	AT802 - WEAR ON RUBBER CONTROL CABLES	C/W NEW CABLES INSTALLED AT 518HRS		2002-11-05	SAFE LIFE OF THE WING LOWER SPAR CAP	6500 HRS 2148 TT AF		2001-10-04RI	FATIGUE CRACKS IN WING LOWER SPAR CAP	SAFE LIFE 6500 HRS		97-04-11	TAIL LANDING GEAR SPRING	REPLACE TAIL SPRING AT 3000 HRS		96-04-08	REPLACEMENT OF MAIN LANDING GEAR LEGS	C/W NEW GEAR LEGS INSTALLED				P/N 40091-3 AT 630 HRS		CF-2002-04	PT6A 64/65/66/67 - INSPECTION OF FUEL CONTROL UNIT	C/W AT 1192 HRS		CF-96-24	BLEED OFF VALVE (BOV)	N/A BY MODEL		2003-13-17	PROPELLERS RETURNED TO SERVICE BY T/W PROPELLERS	N/A		96-18-14	AD CORRECTION-HUB REPLACEMENT BLADE CLAMP INS'N	N/A S/N 11BA-1071		CF-2002-47	PT6A SERIES	N/A BY P/N	
AWDS																																																												
2002-19-10	AT 402/602/802 SERIES - EMPENNAGE INSPECTIONS	INSPECTED, INSPECT EVERY 100HRS																																																										
2002-15-06	AT802 - WEAR ON RUBBER CONTROL CABLES	C/W NEW CABLES INSTALLED AT 518HRS																																																										
2002-11-05	SAFE LIFE OF THE WING LOWER SPAR CAP	6500 HRS 2148 TT AF																																																										
2001-10-04RI	FATIGUE CRACKS IN WING LOWER SPAR CAP	SAFE LIFE 6500 HRS																																																										
97-04-11	TAIL LANDING GEAR SPRING	REPLACE TAIL SPRING AT 3000 HRS																																																										
96-04-08	REPLACEMENT OF MAIN LANDING GEAR LEGS	C/W NEW GEAR LEGS INSTALLED																																																										
		P/N 40091-3 AT 630 HRS																																																										
CF-2002-04	PT6A 64/65/66/67 - INSPECTION OF FUEL CONTROL UNIT	C/W AT 1192 HRS																																																										
CF-96-24	BLEED OFF VALVE (BOV)	N/A BY MODEL																																																										
2003-13-17	PROPELLERS RETURNED TO SERVICE BY T/W PROPELLERS	N/A																																																										
96-18-14	AD CORRECTION-HUB REPLACEMENT BLADE CLAMP INS'N	N/A S/N 11BA-1071																																																										
CF-2002-47	PT6A SERIES	N/A BY P/N																																																										
0802/04	236	1478	3		100 hr inspection completed as additional Wash sheets (1) Out for (2) Wash (3) Ignition (4) Fuel (5) Ignition	on Supplied check sheet Ward Central Airway & the inspected NO DEFECTS Pressure Fuel filter replaced Part # AN-6235-3A. checked Nozzle cleaned by P.W. Calvey Just Run & check checked structure																																																						
ENTERED NEXT PAGE																																																												
CARRIED FORWARD																																																												
TOTAL THIS PAGE																																																												
TOTAL FROM PREVIOUS SUMMARY																																																												
TOTAL SINCE MFG.																																																												

I CERTIFY THAT THE WORK DESCRIBED ABOVE MEETS APPLICABLE AIRWORTHINESS STANDARDS.

I CERTIFY THAT THE WORK DESCRIBED ABOVE MEETS APPLICABLE AIRWORTHINESS STANDARDS.

APR 25 2004
AMO 256-91

MAINTENANCE RECORD

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS

ENGINE SERVICE AND

MAINTENANCE RECORD

3

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD								
Dec 10/04	397	0	1628	7	100h inspection completed as per supplied Waco Central inspection sheets & additional work sheets			
Jan 8/05	18	5	1685	2				
THE FOLLOWING ENTRIES TRANSCRIBED FROM THE JOURNEY LOG BOOK: ENGINE: ANNUAL INSPECTION COMPLETED AS PER SUPPLIED MSI # W1902 CHECK SHEETS AND ADDITIONAL WORK SHEETS OVERHAULED STARTER GENERATOR INSTALLED P/N 23048-028 S/N 95221 HIGH PRESSURE FUEL FILTER REPLACED P/N AN6235-3A COMPRESSOR WASHED OIL AND FILTER CHANGED ENGINE GROUND RUN AND LEAK CHECKED The above described maintenance was performed in accordance with the applicable standards of airworthiness. SIGN: <i>Andrew Allen</i> AMO NO. 256-91 DATE: <i>Jan 8/05</i>								
May 6/06	40	0	1725	2				
THE FOLLOWING ENTRIES TRANSCRIBED FROM THE JOURNEY LOG BOOK: ENGINE: ANNUAL INSPECTION COMPLETED AS PER SUPPLIED MSI # W1902 CHECK SHEETS AND ADDITIONAL WORK SHEETS FUEL NOZZLES CLEANED ENGINE GROUND RUN AND LEAK CHECKED The above described maintenance was performed in accordance with the applicable standards of airworthiness. SIGN: <i>Andrew Allen</i> AMO NO. 72-05 DATE: <i>May 6/06</i>								
June 6 2006	16	2	1741	4	Removed Flow divider P/N 30384726 Instm 11ed overhauled Flow divider P/n 30384726 In 1416, new springs, Torqued & SAFTied. Removed bleed valve. Installed overhauled Bleed valve P/N 3123532-01 & 17A157 new spring, Torqued & SAFTied. Engine ground ops check OK.			
CARRIED FORWARD								
TOTAL THIS PAGE								
TOTAL FROM PREVIOUS SUMMARY								
TOTAL SINCE MFG.								

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

[illegible]

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					
07/22/06					<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND IS APPROVED FOR RETURN TO SERVICE</p> <p style="text-align: right;"><i>FL 73L</i> 1A517644537</p>
Hobbs 2079.8			1816.3		
TTSN 2511.6					
5 OCT 06	57.4		1873.7		
Hobbs 2137.2					
TTSN 2569.8					
<p>H.S.I. CARRIED OUT PER PRATT & WHITNEY MAINTENANCE PROCEDURES IN ACCORDANCE WITH WEST CENTRAL AIR APPROVED INSPECTION PROGRAM.</p> <p>ALL COMPONENTS INSPECTED, TOLERANCES AND CLEARANCES ARE WITHIN LIMITS, CT DISK INSPECTED AND FOUND SERVICEABLE.</p> <p>HOT SECTION RE-INSTALLED WITH NEW ATTACHING HARDWARE AND LOCKING DEVICES.</p> <p>ENGINE TEST RUN AND LEAK CHECKED. SERVICEABLE</p> <p>The maintenance described has been performed in accordance with the applicable standards of airworthiness.</p>					
SIGN:			LIC# M089246 A110 72-05		
DATE: Oct 5 / 06			DUALS FOR PROPELLOR CONTROLS		
			C 305900		
<div style="border: 1px solid black; padding: 5px; margin: 5px;"> <p>T472 12 Feb. 07 Hobbs 2141.7 C-GLLG</p> <p>Inspected starter generator brushes and spline. Fuel pump SN 4257 and main fuel control SN 11505524 reinstalled after OH.</p> <p>Engine low idle reset. Engine wash complied with. Ignitor plug wear checked. Engine ground run and found satisfactory for return to service</p> <p style="text-align: right;"><i>FL 73L</i> Steven L. Layton A&P517644837</p> </div>					
12 FEB 07			1878.2		<p>I certify that this engine has been INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND IS APPROVED FOR RETURN TO SERVICE</p> <p style="text-align: right;"><i>FL 73L</i> A&P517644837</p>
Hobbs 2141.7					
TTSN 2573.6					
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 →					
8-17-07	Hobbs	22408	204	1972.3	T&N 21672.7 THIS ENGINE INSPECTED FOR A 100 HR INSPECTION I/A/W. P&W MM. AND IS AIRWORTHY FOR RETURN TO SERVICE. <i>CC APPS 198600</i>
2-04-2008	Hobbs	22608	50H	1993.3	T&N 2692.7 This Engine Inspected for a 100HR Inspection I/A/W Pratt & Whitney maintenance manual and approved for return to service. <i>Scott E. Brady R/P 32459.6</i>
10-02-2008	Hobbs	23067			Cleaned Engine Externally, replaced chip-detector o-ring, Removed aux pwr. drive unit and installed overhauled unit. 'op's' checked 'ok', cleaned oil temp. Cannon-plug, Performed 100hr. Inspection I/A/W Pratt & Whitney manual, replaced FCU Fuel Filter. EAD.
				1993.3	I certify that this Engine has been inspected in accordance with 100hr/Annual inspection and was determined to be in airworthy condition in accordance with F.A.R. 43 and current maintenance manuals. <i>Doug MacOys 2919263 R/P/EA</i>
Feb 1, 2010	Hobbs	23077			cleaned Engine, Lubed controls. Checked chip-detector. I certify that this Engine has been Inspected I/A/W an Annual Inspection and was determined to be in an airworthy condition I/A/W manufacturer's Checklist and Air tractors checklist. EAD. <i>Doug MacOys 2919263 I.A.</i>
				1993.3	CARRIED FORWARD
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD			1993	3	TIME SINCE NEW 2722.8			
29 APR 11	29	1	2022	4	300 Hour Annual Inspection MST# W1902 Check sheets and	Carried out per supplied supplied work sheets.		
16 APR 2012	0	0	2022	4	300 HOUR ANNUAL INSPECTION CHECK SHEETS AND ADDITIONAL LAST ANNUAL (29 APR 2011). - OIL CALIBRATED, - DUPLEX FUEL AND INSPECTED. PER ATTACHED. - NEW PN 51639 AIR COND DRIVE SHAFT, AND BELT 22" A/C DRIVE P/N 4080220 - BELT SPOKE REPLACED AND LINKAGE THROUGH FUEL NOZZLE APERTURES - AIR CONDITIONING DRIVE AND BELTS & ACCEPTABLE.	CARRIED OUT PER SUPPLIED MST# W1902 WORK SHEETS. A/C NOT FLOWN SINCE CHANGED, NEW OIL FILTER. - ITT (TS) MANIFOLD ASSEMBLIES (NOZZLES) CLEANED DOCUMENTATION. VECTOR Aerospace, CANARY AB. KEY. P/N 51628-12 AND PULLEY P/N 51875-1 INSTALLED ON ENGINE BELT TENSIONED & SAFETY BUSHINGS REPLACED. - HOT SECTION BORESCOPED NO DEFECTS FOUND. SHAFT REPLACED. - ENGINE COMPARTMENT FLEXIBLE HOSES AND 72-15		
16 APR 2012			2022	4				
5 AUG 2012	87	4	2109	8	100 HOUR INSPECTION CARRIED CHECK SHEETS, FUEL & FUEL FILTER (HIGH PRESS) & OIL KIT, CONTROLS LUBED, AIR SERVICEABLE.	OUT PER SUPPLIED MST# W1902 OIL SCREENS CHECKED, NO CONTAMINANTS, FILTER CHECKED & REPLACED. (QUEEN BEE 100HR INSP FILTERS CHECKED ENGINE RUN COMPLETED AND 100-05		
5 AUG 2012			2109	8				
5 AUG 2012			2109	8	CARRIED FORWARD			

TOTAL THIS PAGE

TOTAL FROM PREVIOUS SUMMARY

TOTAL SINCE MFG.

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD →					2109	8		
13 APR 2013	90	9	2200	7	ANNUAL 300 HOUR INSPECTION AND ADDITIONAL WORK SHEETS. HIGH & LOW PRESS FUEL BORESKOPE, HSI INSPECTION PER W/O # 308 APR 9/13 - STARTER GENERATOR O/H BY - FUEL NOZZLES CLEANED & FLOW - AIR CONDITIONING DRIVE GULL SHAF - ENGINE DRY RUN & NOZZLES - DUAL INSPECTION FOR PROPELLOR MURRAY'S AIRCRAFT AND VERIFIED	CARRIED OUT PER MSI # 1902 CHECK SHEETS FUEL & OIL SCREENS CHECKED, NO CONTAMINANTS FILTERS REPLACED, NOZZLES CLEANED & ENGINE COMPLETED PER ATTACHED INSPECTION REPORT MURRAY'S AIRCRAFT REPAIR. CAN AERO ACCESSORIES W/O # 148658. CHECKED BY VECTOR AEROSPACE W/O # 33-4291. INSPECTED & LUBRICATED. - OIL ADDED AFTER HSI. PURGED, ENGINE STATIC RUNUP SERVICEABLE. CONTROL AT GOVERNOR CARRIED OUT BY BY D. McGUIRE AND TWO'S ACA1 LIC# M089246.		
<p>April 18, 2013-05-15 A/C-Air Tractor 802 West Central Air Eng. S/N: PCE 7D 0013 A/C TAT - 2969.4 Eng. TT - 2200.7</p> <p>Hot section inspection c/o on S/N PCE 7D0013 Pratt & Whitney field rep Robin Levey present Inspection revealed all assemblies to be in satisfactory condition to continue operation. T-5 indicator probes inspected and heat response test c/o with no faults found. CT wheel to shroud segment clearances checked both before and after disassembly and re-assembly. All within limits (see attached work sheets). All work performed L.A.W. Pratt & Whitney PT6A-67 r/m. Ground runs and leak check, of oil lines & fuel tubes c/o N.F.F. Dual control checks c/o on the following: Torque and locking of 16 bolts/tabs of shroud assy hold downs, torque and locking of 8 bolts/tabs on bearing cover/shroud, torque & lock of stub shaft bolt/washer, flange, nuts. Aircraft may return to service pending outcome of max power assurance ground runs.</p> <p>AMO 72-05 The maintenance described above has been performed in accordance with the applicable airworthiness requirements. FOR MURRAY'S A.C. D. McGUIRE M089246. A ACA#1</p> <p>PART OF ANNUAL INSPECTION 13 APR 2013.</p>								
13 APR 2013	45	9	2246	6	ANNUAL 300 HOUR INSPECTION AND SUPPLIED WORK SHEETS. HSI, STARTER GEN O/H, T-5 WIRING SPRINGS, ALL COMPLETED. UPPER L & R ENGINE VIBRATION DATED 9-32-13. 8 BOLTS TORQUED TO 280" LBS. CARRIED FORWARD PREMIUM PANELS INSTALLED & SEALED.	CARRIED OUT PER SUPPLIED MSI # W 1902 CHECK SHEETS FUEL & OIL SCREENS CHECKED, NO CONTAMINANTS. ITT GUAGE. LUBRICATION OF AIR CONDITIONING AT 2200.7 TSD, ENGINE. 45.9 HOURS AGO. ISOLATORS REPLACED P/N 96078-01. QUEEN BEE INV# 16409 2 LONG BOLTS TORQUED TO 500" LBS. ALL BOLTS SAFETYED.		
TOTAL THIS PAGE								
TOTAL FROM PREVIOUS SUMMARY								
TOTAL SINCE MFG.								
MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.								
<p>AMO 72-05 The maintenance described above has been performed in accordance with the applicable airworthiness requirements. D. McGUIRE M089246 ACA#1</p>								

ENGINE SERVICE AND

MAINTENANCE RECORD

9

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD	→		2246	6				
July 11/2014	49	9	2292	5	xxx inspection completed per	Arnpark w/o 141902	Transcribed by	483123
May 15/2015	5	5	2298	0	Annual Inspection completed per	Arnpark w/o 151981	Oil and fuel filters checked - no contaminants	Transcribed by 433123
Feb 3/2016	26	3	2324	3	Annual Inspection, per MST #40102 & Arnpark w/o # 152981	SB 14373 Oil tank filter cap inspection ok	Transcribed by	433123
June 27/2016	1	3	2325	6	Engine oil leak repaired by replacing	Starter/Gen oil seal per Arnpark w/o #162154	Transcribed by	433123

ENGINE MODEL: PT6A-67AG
ENGINE S/N: PCE-RD0013
REG. NO: C-GLLG
WORK ORDER: 1709-02-2017



Provincial Airways
P.O. Box 2170
Moose Jaw, SK S6H 7T2
Phone: 306-692-7335

DATE: 18 October, 2017
A/C TSN: 3172.1
ENG TT:
TSMOH: 2481
TACH: 3172.1

Engine Entries

- 1 Annual Inspection... C/W, I.A.W Precision West Ag. Maintenance Schedule RAH-SAS-10781-AT802
- 2 300 Hour Inspection... C/W, I.A.W Precision West Ag. Maintenance Schedule RAH-SAS-10781-AT802
- 3 200 Hour Inspection... C/W, I.A.W Precision West Ag. Maintenance Schedule RAH-SAS-10871-AT802
- 4 100 Hour Inspection... C/W, I.A.W Precision West Ag. Maintenance Schedule RAH-SAS-10871-AT802
- 5 Engine Flexible Fuel and Oil Hoses... C/W, no faults found
- 6 Fuel Nozzles... Nozzles removed, serviced by Standard Aero, re-installed and leak checked.
- 9 Starter/Generator Brush Inspection... C/W, no faults found
- 36 Oil pressure tube leaking... Replaced orings and gasket, run up and leak checked.

The Maintenance described above has been completed in accordance with the applicable standards of airworthiness
Kirby Palrosh M436570, AMO 63-09

DATE: 18 October, 2017

SIGNED:

Work Order: 1709-02-2017

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: PT6A-67AG
ENGINE S/N: PCE-RD0013
REG. NO: C-GLLG
WORK ORDER: 2166-08-2018



Provincial Airways
P.O. Box 2170
Moose Jaw, SK S6H 7T2
Phone: 306-692-7335

DATE: 24 April, 2019
A/C TSN: 3174.5
ENG TT:
TSMOH: 2483.4
TACH: 3174.5

Engine Entries

- 1 Annual Inspection... Annual Inspection C/W, I.A.W Precision West AG Maintenance Schedule RAH-SAS-10871-AT802
- 5 AD 2009-11-05 Engine mount cracking... C/W, no faults found
- 10 Engine Flexible Fuel and Oil Hoses... C/W, no faults found

The Maintenance described above has been completed in accordance with the applicable standards of airworthiness
James Postage M433123, AMO 63-09

DATE: 24 April, 2019

SIGNED:

Work Order: 2166-08-2018

Printed by EBis 3 (datcomedia.com)

CARRIED FORWARD

TOTAL THIS PAGE


TOTAL FROM PREVIOUS SUMMARY

TOTAL SINCE MFG.

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES: DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD →								
ENGINE MODEL: PT6A-67AG ENGINE SN: PCE-RD0013 REG NO: C-GLLG WORK ORDER: 2528-04-2020					Provincial Airways P.O. Box 2170 Moose Jaw, SK S6H 7T2 Phone: 306-692-7335	DATE: 19 October, 2020 ACTSN: 3176.9 ENG TT: 2485.8 TSMOH: 2485.8 TACH: 3176.9		
Engine Entries 1 Annual Inspection... Annual Inspection C/W, I.A.W Precision West AG Maintenance Schedule RAH-SAS-10871-AT802. 2 300 Hour... Annual Inspection C/W, I.A.W Precision West AG Maintenance Schedule RAH-SAS-10871-AT802. 3 100 Hour... Annual Inspection C/W, I.A.W Precision West AG Maintenance Schedule RAH-SAS-10871-AT802. 13 Fuel Nozzles... Removed and sent to DSE Aircraft Ltd for cleaning. Reinstalled and leak checked. 17 ITT Calibration... C/W, no faults found. 19 Engine Flexible Fuel and Oil Hoses... C/W NFF. 20 Compressor Wash... Completed. 23 Borescope Engine... C/W, photos on file.								
The Maintenance described above has been completed in accordance with the applicable standards of airworthiness James Portage M433123, AMO 61-20 DATE: 19 October, 2020 SIGNED:  Work Order: 2528-04-2020 Printed by EBis 3 (datamedia.com)								
<div style="display: flex; justify-content: space-between;"> <div> June 3, 2022 2485.8 <i>Engine inspection completed iaw JH #3036132 Table 601, Periodic Inspection "minor" "routine" "6 month", "12 month", engine oil replenished with 2380</i> <i>K. Patrosk</i> 436570 </div> <div> July 21, 2022 2549.8 <i>Engine fuel filters serviced and replaced disposable filter, purged, run up & leak check c/w.</i> <i>K. Patrosk</i> 436570 </div> </div>								
<div style="display: flex; justify-content: space-between;"> <div> Oct 30, 2022 2665.9 <i>Engine inspection completed iaw JH #3036132 table 601 Periodic Inspection "minor", "routine", "6 month", "12 month" Engine oil changed screen cleaned & inspected. Serviced with 2380 run up & leak checked.</i> <i>K. Patrosk</i> 436570 </div> </div>								
<div style="display: flex; justify-content: space-between;"> <div> July 4, 2023 2710.5 <i>Engine fuel filter & serviced and replaced disposable filter, purged, run up & leak checked</i> <i>K. Patrosk</i> 436570 </div> </div>								
<div style="display: flex; justify-content: space-between;"> <div> July 24, 2023 2759 <i>Replaced O-ring on oil scavange line at accessory gear box/sump</i> <i>K. Patrosk</i> 436570 </div> </div>								
<div style="display: flex; justify-content: space-between;"> <div> TOTAL THIS PAGE TOTAL FROM PREVIOUS SUMMARY TOTAL SINCE MFG. </div> <div> CARRIED FORWARD </div> <div> MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS. </div> </div>								

MAINTENANCE RECORD

[illegible]