Section 3. ENGINE

POWER SECTION MODULE LOG BOOK

Second Edition

January 1987

Canadä

SherrillJohnson

6.

Aircraft Inspection Cycle

					4027		
0					Jerna		A SASTERNAL AND A SASTER
	ACCEPTANCE TEST	NEW ENGINE FINAL					- Таросия одажное
	ACTORILY AND IS IN	NEW ENGINE FIRAL OCUMPLETED SATISF		5		0	10-338-7
	AFE OPERATION.	A CONDITION FOR S					
	INC. PISA-878 -PR 0209 0 IN PILATUS	S/N PCE-	o	0	0		MOS WON ES
	AIRCRAFT 4443	ENGINE LOG					
1.	Make	PRATT AND WHITN	EY CA	NADA	CORP.		4.5
2.	Model	PT6A- 67B	9	0	This	42.1	1001/01.00
3.	Specification	737 (E. T. C. E.	-21	S			
4.	Manufacturer's Serial Number	PS - PR0309					
5.	Date of Manufacture	SEPTEMBER-	2001	ter gen			

DATE	TIME	RUN	OVER	SINCE	INSTALLATIONS, INSPECTIONS,
5215	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
BROUGHT FORWARD		-			
7-5/17-01	0	0	0	0	NEW ENGINE FINAL ACCEPTANCE TEST
					COMPLETED SATISFACTORILY AND IS IN
					A CONDITION FOR SAFE OPERATION.
2.3. NOV. 2001	0	0	0	0	NEW ENGINE PIGA-678
					S/N PCE-PR 0309
					INSTALLED IN PILATUS
					PC-12745 ATRCRAFT
					HITH MSN 443
			# (Fig.)	15 93	STITUTE FOR VELLE
Dec. 10/2001	4.7 A	bes	0	0	Acc. PILATUS R-12/45 Flight Test Report.
					121145 1119AT 1857 REPORT.
			7		
			A.		
_					PS WXA
	/				
			1		
			_		
					CARRIED FORWARD
TOTAL THIS PAGE	_/				
TOTAL FROM PREVIOUS SUMMARY	/				
TOTAL					

REPAIRS, ADJUSTMENTS, MODIFICATIONS NTRIES, DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS	SIGNATURE	NUMBER
	1 4	
THIS POWERSECTION MODULE IS COMBINED		-
WITH GAS GENERATOR S/N: PCE - PRO309	Charles Section 8	Albert Et
NO.1/8 35400 RPM, AT 1200 SHP/S/8		
ITT TRIM. 57.3 C°	1) / ((C) 1.C. 4
TE TRIM DESISTANCE: 19.8 UHWS.	DENIS GAUDREAU	NO.0
	DENIS GAUDREAU	-
GROUND RUN COMPLETED	1. 611.74	(2)
SATISFACTORILY	OUAL RY INSPECTION PILATUS AIRCRAFT L	TD
	CH-6370 STANS (SWITZER)	LAND)
ENGINE OIL USED: EXXON 2380		
PILATUS AIRCHAFT I	10 / aufre	(P)
CH-6370 STANS (SWITZE	RLAND)	
DATE: 12/19/2002 SUN JET CENTER	1	
MAKE / MODEL: Pratt & Whitney PT6A-67B		
MAKE / MODEL: Pratt & Whitney PT6A-67B AIRCRAFT TOTAL TIME: 183.4 ENGINE LOG ENTRY Facilie SN	N: 443	
MAKE / MODEL: Pratt & Whitney PT6A-67B AIRCRAFT TOTAL TIME: 183.4 AIRCRAFT SO		
MAKE / MODEL: Patt & Whitney PT6A-67B AIRCRAFT TOTAL TIME: 183.4 ENGINE LOG ENTRY Engine SN Lecrify that this engine has been inspected 1/A/W an annual inspection per guidelines in the Pilatus PC 12/45 maintee inspection checklist, FAR 91.409(a), and has been determined to be in an airworthy condition. Airworthiness Directive	N 443	
AIRCRAFT RE AIRCRAFT TOTAL TIME: 183.4 ENGINE TOTAL TIME: 183.4 ENGINE LOG ENTRY Engine SN 1 certify that this engine has been inspected I/A/W an annual inspection per guidelines in the Pilatus PC 12/45 maintee inspection checklist, FAR 91.409(a), and has been determined to be in an airworthy condition. Airworthiness Directive SAIRWORTH STATE STAT	N: 441 E: PS_PRO309 Bance manual annual ves verified through 2002-	
MAKE / MODEL: Pratt & Whitney PT6A-67B AIRCRAFT TOTAL TIME: 183.4 ENGINE TOTAL TIME: 183.4 ENGINE TOTAL TIME: 183.4 ENGINE TOTAL TIME: 183.4 I certify that this engine has been inspected I/A/W an annual inspection per guidelines in the Pilatus PC 12/45 maintee inspection checklist, FAR 91.409(a), and has been determined to be in an airworthy condition. Airworthiness Directive	N: 441 E: PS_PRO309 Bance manual annual ves verified through 2002-	
AIRCRAFT RE AIRCRAFT TOTAL TIME: 183.4 ENGINE LOG ENTRY Engine SN 1 certify that this engine has been inspected 1/A/W an annual inspection per guidelines in the Pilatus PC 12/45 mainter inspection checklist, FAR 91.409(a), and has been determined to be in an airworthy condition. Airworthiness Directive 25B. Service Information complied with: No service information was elected to be in an airworthy condition.	N: 441 E: PS_PRO309 Bance manual annual ves verified through 2002-	
AIRCRAFT SET AIRCRAFT TOTAL TIME: 183.4 ENGINE LOG ENTRY Engine SN I certify that this engine has been inspected 1/A/W an annual inspection per guidelines in the Pilatus PC 12/45 mainter inspection checklist, FAR 91.409(a), and has been determined to be in an airworthy condition. Airworthiness Directive 25B. Airworthiness Directives complied with: No service information was elected to be inspection. Special Inspections accomplished during this inspection. 200 Hour Compressor Performance Recovery / Desalinization Wash.	N: 441 E: PS_PRO309 Bance manual annual ves verified through 2002-	
AIRCRAFT RE AIRCRAFT TOTAL TIME: 183.4 ENGINE LOG ENTRY Engine SN I certify that this engine has been inspected I/A/W an annual inspection per guidelines in the Pilatus PC 12/45 maintee inspection checklist, FAR 91.40%(s), and has been determined to be in an airworthy condition. Airworthiness Directive 28B. Airmorthiness Directives complied with: No service Information complied with: No service information was elected to be inspection. Service Information was elected to be inspection. No service information was elected to be inspection. 200 Hour Compressor Performance Recovery / Desalinization Wash. 200 Hour Spark Igniter Inspection. No defects noted at this time.	N: 441 E: PS_PRO309 Bance manual annual ves verified through 2002-	
AIRCRAFT RE AIRCRAFT TOTAL TIME: 183.4 ENGINE LOG ENTRY Engine SN I certify that this engine has been inspected I/A/W an annual inspection per guidelines in the Pilatus PC 12/45 mainter inspection checklist, FAR 91.409(a), and has been determined to be in an airworthy condition. Airworthiness Directive 25B. Airmorthiness Directives complied with: No service information complied with: No service information was elected to be inspection. Special Inspections accomplished during this inspection. 200 Hour Compressor Performance Recovery / Desalinization Wash. 200 Hour Py Cleaning. No defects noted at this time. 200 Hour Py Global properties Microwitch Feathering tests. No defects noted at this time. 200 Hour Py Global properties Microwitch Feathering tests. No defects noted at this time.	N: 441 E: PS_PRO309 Bance manual annual ves verified through 2002-	
AIRCRAFT RE AIRCRAFT TOTAL TIME: 183.4 ENGINE LOG ENTRY Engine SN I certify that this engine has been inspected I/A/W an annual inspection per guidelines in the Pilatus PC 12/45 maintee inspection checklist, FAR 91.40%(s), and has been determined to be in an airworthy condition. Airworthiness Directive 28B. Airmorthiness Directives complied with: No service Information complied with: No service information was elected to be inspection. Service Information was elected to be inspection. No service information was elected to be inspection. 200 Hour Compressor Performance Recovery / Desalinization Wash. 200 Hour Spark Igniter Inspection. No defects noted at this time.	N: 441 E: PS_PRO309 Bance manual annual ves verified through 2002-	
AIRCRAFT RE AIRCRAFT TOTAL TIME: 183.4 ENGINE LOG ENTRY Engine SN I certify that this engine has been inspected I/A/W an annual inspection per guidelines in the Pilatus PC 12/45 mainter inspection checklist, FAR 91.409(a), and has been determined to be in an airworthy condition. Airworthiness Directive 25B. Airmorthiness Directives complied with: No service information complied with: No service information was elected to be inspection. Special Inspections accomplished during this inspection. 200 Hour Compressor Performance Recovery / Desalinization Wash. 200 Hour Py Cleaning. No defects noted at this time. 200 Hour Py Global properties Microwitch Feathering tests. No defects noted at this time. 200 Hour Py Global properties Microwitch Feathering tests. No defects noted at this time.	N: 413 h: PS_PRO309 nance manual annual res verified through 2002- oe accomplished this	
MAKE / MODEL: Patt & Whitney PT6A-67B AIRCRAFT TOTAL TIME: 183.4 ENGINE LOG ENTRY Engine SN Lectify that this engine has been inspected 1/A/W an annual inspection per guidelines in the Pilatus PC 12/45 mainter inspection checklist, FAR 91.409(a), and has been determined to be in an airworthy condition. Airworthiness Directives complied with: No service Information complied with: No service Information was elected to be inspection. 206 Hour Compressor Performance Recovery / Desalinization Wash. 206 Hour Spark Igniter Inspection. No defects noted at this time. 207 Hour Propeller Microwitch Feathering tests. No defects noted at this time. One Year / 500 Hour Engine Forque Limiter Performance Test. No defects noted at this time. One Year / 500 Hour Engine Forque Limiter Performance Test. No defects noted at this time. Operational / leak checks completed on the work described above and found to be satisfactory. All work accomplish 12/45 maintenance menual and is approved for return to service. Maintenance Release: This arcraft, airframe, engine, propeller or appliance was repaired and inspected in accordance with current and the properties of the complete of the complete or appliance was repaired and inspected in accordance with current and the properties of the complete of the complete of appliance was repaired and inspected in accordance with current and the properties of the complete of the complete of the complete of the complete of appliance was repaired and inspected in accordance with current and the complete of the complete of appliance was repaired and inspected in accordance with current and the complete of the complete of appliance was repaired and inspected in accordance with current and the complete of the c	N: 443 R: PS—PROMO nance manual annual res verified through 2002- be accomplished this med I/AW the Pilatus PC ent regulations of the Federal	
AIRCRAFT TOTAL TIME: 183.4 ENGINE LOG ENTRY Engine TOTAL TIME: 183.4 I certify that this engine has been inspected 1/A/W an annual inspection per guidelines in the Pilatus PC 12/45 mainter inspection checklist, FAR 91.409(a), and has been determined to be in an airworthy condition. Airworthiness Directive compiled with: No outstanding AD's apply at this time Service Information complied with: No outstanding AD's apply at this time Service Information was elected to be inspection. 200 Hour Compressor Performance Recovery / Detailinization Wash. 200 Hour Popark Inguiter Inspection. No defects noted at this time. 200 Hour Propaler Micrownich Feathering tests. No defects noted at this time. One Year / 500 Hour Engine Torque Limiter Performance Text. No defects noted at this time. One Year / 500 Hour Engine Torque Limiter Performance Text. No defects noted at this time. Oper Year / 500 Hour Engine Torque Limiter Performance Text. No defects noted at this time. Oper Year / 500 Hour Engine Torque Limiter Performance Text. No defects noted at this time. Operational / leak checks completed on the work described above and found to be satisfactory. All work accomplish 12/45 maintenance manual and is approved for return to service.	N: 443 R: PS—PROMO nance manual annual res verified through 2002- be accomplished this med I/AW the Pilatus PC ent regulations of the Federal	

DATE	TIME	RUN	TIME	SINCE	INSTALLATIONS, INSPECTIONS,	REPAIRS, ADJUSTMENTS, MODIFICATIONS REPAIRS, ADJUSTMENTS, MODIFICATIONS N	ICENC
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS SIGNATURE N ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	
BROUGHT -		-				0	
	40			=7.	TEMEROO 21 E INDOM MOTORAS EN COMENTE		
J. 41.03	775 :	12	/	1	WITH GAS GENERATOR SAC FOE - HOLD	Engine Log Book Entry	
				12191	2 - 4 CA TA Mgg		
					TT TEIM C	PWC PT6A-67B MSN PCE PR 0309 Date:03.11.03. to 07.11.03	
2 (1)					TE TOM PESISTANCE: SE DHMS.	WO816993 Date:03.11.03. to 07.11.05	
- UA	i sati A	D. HIV			24 4141 61	Completed a Annual inspection as per Pilatus Maintenance Manual document no 02049 rev.13 Schedule Maintenance:. / ground run and leak check performed.	
					GROUND RUN COMPLETED	Schedule Maintenance 3-2-2-2 AMM no. 02049 Rev 13	_
0 .	Tatan V	e ilen			SATISFACIORILY	I certify that this aircraft has been inspected in accordance as per AMM no. 02049 Rev.13 and was determined to be in airworthy condition.	
	W. E.	SUMAJI	9			Refer to Work Report no.: 7521	
	THE SAME	H P bright			SECTION OF DESCRIPTION OF THE PROPERTY OF THE	ARP no. 2468693IA (Risi Orlando) AIRCRAFT MAINTENANCE	
						Signature: Certificate No./Type: CH-6371 STANS / SWITZERLAND	
10.04	423	03	1	/	UKUR .		
						Engine Log Book Entry PWC PT6A-67B	
						MSN PCE PR 0309 TSN 423:03 / TSO: N/A MO01743 Date: 25 110 64 10 29 10 04	
						Completed a Annual inspection as per Pilatus Maintenance Manual document no 02049 rev.14 Schedule Maintenance: Ground run and leak check performed.	
	1			-	¥	Additional Work: Tq limiter adjusted to 43.2psi / Carbon block P/N 968.29.11.375 replaced (worn out)/ Fuel filter P/N 968.20.011.420 replaced (dirty) /1 Qt BP 2380 refilled / Starting process observed and found o.k. (Customer report)	
	-					Service Bulletin:	
	+					P&WC SB 14360 Inspection of Interconnecting Rod Checked and found o.k. I certify that this aircraft has been inspected in accordance as per AMM no. 02049 Rev.14	_
						and was determined to be in airworthy condition. Refer to Work Report no.: 7955	_
	-						
	-					A&P no. 2468693IA (Risi Orlando) Signature: Certificate No./Type:	-
							-
	-				2		_
		_					
				/			
					CARRIED FORWARD	Indian second life and a limited	
AL THIS PAGE					CARRIED FORWARD		
OTAL PROM	/					MAXIMUM HOURS BETWEEN OVERHAULSHOURS.	
VIOUS SUMMERY	Y						
TOTAL							

DATE	TIME RUN	TIME SINCE	Aircraft Reg.: Manufacture:			COMPLETE	-	ENTRIES. DI	9	cytech,	7. OG BOOK	ENTRY	Rock	Airport Road Hill, SC 29732 866-5108	LICEN
ROUGHT A	viatio		Model: Serial Number Hour Meter	PT6A-67B PCE-PR0309 Pg. 1	F5060 of 1		40		N466SA W/O 62341		Engine Entry Total: 647.9 Cycle	s: 458	s	July 1, 2006 N: PCE-PR0309	
C/W 100	0-458-985	ON PER P&W AND DI	Total Cycles/Land Time Since H/S TSMOH:	dings 298	T 455.6				1. Performe 2. Performe a. b.	d 100hr inspection on er d the following time limit - Power plant torque l - Compressor/Turbine	igine IAW PC-12/45 M items: imiter test. (500 hr, 1 y wash. (100 hr)	м.		W. PGE-FROSOS	
500 HR	/1 YR TO LIMI	TER TEST CAN SOO H	R IEST, C/W 600 HR.	ITYR CHIP DETECTOR R ELECT. CONNECTOR CKS SATISFACTORY					a. 4. AD's chec	 Fuel pump inlet scre Spark igniter checks Chip detector insp. (Ithe following overhaul/ Fuel pump outlet filte ked thru 2006-12. 	. (200 hr, 1 yr) 600 hr, 1 yr) replacement items: er replacement. (600 hr	5.			
7									MAINTENANCE	gine has been insp IAW RELEASE The aircraft Aviation Regulations an under <u>Work Order No</u> D Box 37507, Rock Hill,	and/or component ide	ntified above was repa	ired and inspected	d in accordance with	
service. Signed_	Pertinent details	egulations of the Feder of the repair are on file	ral Aviation Administrati e at this repair station u	as repaired and inspected on and is approved for re nder Work Order No. Z JARDO R. VARGAS 30341	turn to										
_ _ _ ع	Sky	tech, inc.	OOK ENTRY	Rock Hil 803-366	ort Road I, SC 29732 -5108 41R727N		0 (EPF Aviat	95 X	Aircraft Reg: Manufacturer: Model: Serial Number Hour Meter:	PT6A-67B		ackage: T843 c/Lndgs: 605	
1. 2.	Performed a 100 Performed the form a. Commod. Commod. Commod. Commod. AGB e. P3a f. AGB g. Acce	hour inspection per the Pila lowing Time Limit Items: pressor wash and rinse. Tu k igniter checks. (200 hr, 1 yd detector insp. (600 hr, 1 yr) screen insp. (200 hr) screen insp. (200 hr) screen insp. (200 hr) screen insp. (200 hr) screen insp. (200 hr)	r – Inspect		CE-PR0309				CM 100 HR /ANNUA ILTER PATCHED C EST CM 500 HR /1 NSPECTION BY SOL VERY 400 HR S. PE EPLACED BRUSHE USPECTION. CM 20 OMPRESSOR WAS	YR. TRANSDUCER THEAST TURBINE P&W 72-00-00 PG S (978.96.01.092), (ELECT CONNEC S, INC. RS#E7BR 623.— C/W 400 DPS CHECK GOO	TORS CLEANED. 2310 AND 73-11-09 HR. #2 GEN. BRUS D. CAW 200 HR. S	CAW 400 HR. F 5CAW C.T. T SHES INSPEC TARTER-GEN	TURBINE DISC	,
I certify t condition. MAIN curre at th	that this Engine h	as been inspected IAW a		reparting and inspected in according to the first of the				Sig	ne aircraft, airframe, on th current regulations stails of the repair are gned	on file at this repair	station under work	package no. T843	return to servic	e. Pertinent	
THIS PAGE		C	ARRIED FORWARD				- 1 4								

MAINTENANCE RECORD

TIME RUN TIME SINCE DATE LICENCE INSTALLATIONS, INSPECTIONS. REPAIRS, ADJUSTMENTS, MODIFICATIONS SIGNATURE NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE NUMBER ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. HRS. MIN. HRS. MIN BROUGHT FORWARD -ENGINE September 13, 2007 Hobbs: 889.2 Total Time: 889.2 N466SA Total Cycles: 648 ENGINE March 21, 2008 Hobbs: 977.3 Total Time: 977.3 Total Cycles: 667 Performed an Annual Inspection using a Pilatus PC-12 checklist and FAR 43, Appendix D. Performed a 100 Hour Inspection using the Pilatus PC-12 checklist. Airworthiness Directive Airworthiness Directive compliance checked through Revision 2007-18. Removed engine fuel nozzles and flow divider for 400 hour hot section borescope inspection. compliance checked through Revision 2008-05. Downloaded trend monitoring information and forwarded to The Trend Group. (See log entry from Mayo Aviation, Inc., dated 8/14/07, placed in the aircraft records.) Complied with engine fuel pump inlet screen cleaning and fuel pump outlet filter replacement. Reinstalled fuel nozzles in accordance with Pratt & Whitney maintenance manual. Leak check Complied with 100 hour engine oil filter inspection. No discrepancies noted. good after installation. Complied with P3 air filter cleaning and drain valve housing inspection. Complied with 500 hour/annual engine performance test. No discrepancies noted. Complied with 500 hour/annual engine torque limiter test. No discrepancies noted. Complied with spark ignitor inspection. No discrepancies noted. Complied with engine chip detector checks. No discrepancies noted. Removed propeller and sent for overhaul. (See FAA Form 8130-3 from Rocky Mountain Performed engine compressor and turbine wash in accordance with Pratt & Whitney maintenance Propellers, Inc., dated 09/06/07 placed in the aircraft records.) Reinstalled propeller following overhaul. Operational and leak checks good. Complied with Hartzell S.L. HC-SL-61-254, propeller operating restrictions, by verifying the propeller Downloaded trend monitoring information and forwarded to The Trend Group. speed indication to be accurate. Engine rigging for idle speed was found to be within the manufacturer's Complied with 3000 hour #2 Generator drive bearing replacement and drive adapter inspection per the manufacturer's specifications. Ground run and leak check completed in accordance with FAR 43.15 (c)(3) and was found to be Complied with 1000 hour starter/generator overhaul by removing Serial No. 97302 and installing an overhauled unit, Serial No. Y10145. (See FAA Form 8130-3 from WECO I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was satisfactory Aerospace, Inc., dated 01/08/07 placed in the aircraft records.) Complied with engine fuel pump inlet screen cleaning and fuel pump outlet filter determined to be in airworthy condition. Mark E. Biron, A&P 2387920 Complied with the 600 hour fuel pump coupling shaft inspection. For Aviation Sales, Inc. W. O. 15693 Page 1 of 2 ENGINE (cont'd.) September 13, 2007 N466SA Complied with 1000 hour P3 air filter replacement. **WESTERN AIRCRAFT** PHONE 208-338-1800 4300 S KENNEDY ST., BOISE, IDAHO 83705-8132, U.S.A. Complied with spark ignitor inspection. No discrepancies noted. POWER SECTION LOGBOOK INSERT Complied with engine chip detector checks. No discrepancies noted. DATE : 29 Dec 2008 PT6A-67B Complied with engine oil filter replacement. MODEL PRATT & WHITNEY ENGINE MAKE SMOH: N/A CYCLES: 740 Installed on Aircraft N466SA ACTT: 1086.1 Complied with 100 hour engine oil filter inspection. No discrepancies noted. Completed Annual Engine inspections using Western Aircraft checklist Form MX-007 Rev 10 as per Pilatus PC-12IETP Rev 10 dated 1 March 2008, document Performed engine compressor and turbine wash in accordance with Pratt & Whitney number 02049 Issue 1, Rev 0, dated 20 Nov 2007, section 12-A-05-20-00-A-281A-A, and Pratt and Whitney Canada Model PT6A-67B Maintenance Manual, part number 3038336, Rev. 33, dated 7 Nov 2008, section 72-00-00, table 602(minor, routine, and 100 hour inspection items). Oil sample shipped for SOAP analysis. maintenance manual Complied with 1000 hour accessory gear box internal scavenge pump inlet screen inspection. Chapter 4 & 5 Items addressed at this time 12 month/200 Hour spark igniter inspection is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement, AMM 12-A-74-20-00-00A-920A-A and EMM No discrepancies noted. 12 month/500 Hour torque limiter check is accomplished per AMM12-A-05-10-20-00A-281A-A requirement and AMM12-A-71-00-00-00A-903A-A, Table 501) Safetied Py line on fuel control unit per the manufacturer's specifications. 12 month/500 Hour torque pressure and stick pusher torque transducer electrical connector cleaning is accomplished per AMM 12-A-05-10-20-00A-281A-A Safetied P3 line on fuel control unit. requirement and AMM 12-A-71-00-03-00A-250A-A. 12 month/600 Hour chip detector inspection is accomplished per AMM12-A-05-10-20-00A-281A-A requirement and EMM 72-00-00. Adjusted OS governor NP per the manufacturer's specifications. 200 Hour P3 air filter cleaning is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and EMM 73-10-07. Adjusted NF governor NP per the manufacturer's specifications. 400 Hour fuel manifold adapter, nozzles and boroscope inspections are accomplished per AMM12-A-05-10-20-00A-281A-A requirement and EMM 73-11-05. Adjusted propeller low pitch warning switch per the manufacturer's specifications. Performed satisfactory operation and leak checks per AMM 12-A-71-00-00-00A-903A-A. No discrepancies are noted at this time. Installed one new manufacture Adjusted reverse power per the manufacturer's specifications. engine fuel manifold transfer tube P/N 3011155. Satisfactory leak checks are accomplished. 2000 Hour first stage compressor inspection is accomplished per EMM 72-30-05 page block 201. Complied with Hartzell S.L. HC-SL-61-254, propeller operating restrictions, by verifying 2000 Hour hot section inspection is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and EMM 72-00-00-06 table 604. The Outer CC Liner P/N the propeller speed indication to be accurate. Engine rigging for idle speed was found to be 3055657-01 S/N 12N610, Small Duct assy, P/N 3123302-01, CT Disk assy, P/N 3053974-01 S/N A000YW64 and Inner CC Liner P/N 3116790-01 S/N 14N184 are inspected and returned to service by FAA CRS EJ3R477L on W/O 156021 dated 24 Nov 2008. All work done per EMM 72-00-00, 72-40-01, 72-50-01, 72-50-02, within the manufacturer's specifications. Dynamically balanced the propeller with Chadwick/Helmuth equipment and procedures Airworthiness Directives and Service Bulletins addressed at this time AD 2002-23-13 Amdt 39-12957 dated 31 Dec 2002 concerning the engine turbine exhaust duct is determined not to apply to the installed engine per the directive per the Pilatus maintenance manual. paragraph (b) and SB 12173 as referenced. No action is required. Ground run and leak check completed in accordance with FAR 43.15 (c)(3) and was Pilatus St. 123 dated 8 Sep 2008, concerning Starter Generator improvements is accomplished at this time. Installed an exchange starter generator P/N 23085-029 S/N P1015 and removed P/N 23085-025 S/N Y10145 per AMM 12-A-24-30-01-00A-920A-A. This unit is overhauled by FAA CRS G84R924X on W/O R21342 found to be satisfactory. dated 28 Aug 2008. I certify that this engine has been inspected in accordance with an Annual Inspection and Other maintenance items addressed at this time was determined to be in airworthy condition. 1) Adjusted and tested the engine over-speed governor per AMM 71-00-00-00A-903L-A. 2) Adjusted and tested the engine NF governor per AMM 71-00-00-00A-903M-A. TOTAL THIS PAGE Adjusted the engine power controls and beta controls per AMM 12-A-76-10-00-00A-903A-A. For Aviation Sales, Inc. 4) Adjusted the engine reverse power RPM per AMM 71-00-00-00A-903S-A. TOTAL FROM PREVIOUS SUMMARY W.O. 15477 Glenn D. Jones, A&P 3130913 IA MAINTENANCE RELEASE: I certify that this Engine has been inspected in accordance with a 100 Hour Inspection and is determined to be in airworthy condition. The Engine and/or TOTAL component identified above was trapected and/or repaired, per current Regulations of the Federal Aviation Administration, and is subsequently approved for return to service. Pertinent details Page 2 of 2 are on file at this agency under Shop Work Order No. 5621 ... Airworthiness Directives have been checked through BW 2008-26 Date: 29 Dec 2008 SINCE MEG.

ENGINE SERVICE AND

	4300 S	KENNEDY ST., BOISE, IDAHO	O 83705-8132, U.S.A.	PHONE 2	08-338-1800
DATE: 18 Jan 2010	POWER S	SECTION LO	GBOOK INS	FRT	00-338-1800
ENGINE MAKE	PRATT & WHITNEY	MODEL	DTC L CED		DC DDoses
NG TTIS: 1175.3	SMOH: N/A inspections using Aircraft check Pratt and Whitney Canada Mode	CYCLES: 828 Ins	. 11		PS-PR0309
2 month/ 200 Hour spark 4-20-00. 2 month/ 500 Hour toron	igniter inspection is accomplished	ed per AMM 12-A-05-10-20	0-00A-281A-A requirement		
2 month/ 500 Hour toron	e pressure and stick pusher tore	que transducer electrical co	intector cleaning is accom	plished per AMM	12-A-05-10-20-00A-281A-A
equirement and AMM 12-A	4-71-00-03-00A-250A-A.				
equirement and AMM 12-/ 2 month/ 600 Hour chin (A-71-00-03-00A-250A-A. letector inspection is accomplish r brush wear check is accomplish Mod C brush inspection is accom-	-d 11002 t of 10 co		and FMM 72-00-0	0

Signature of authorized Person ___

V	A Greenwich	AeroGroup*Co	mpany	4200 C PTN	VEDVET BOILD IN			
DATE			DOWN			AHO 83705-8132, U.S.A.	PHONE 2	08-338-1800
	: 11 Feb 201		POWE	KSE	CHON L	OGBOOK INS	SERT	
ENGIN	NE MAKE	PRA	TT & WHIT	NEY	MODEL	PT6A-67B	CAL	PS-PR0309
12-A-05 00-00, t	5-20-20-00A-281/ able 601 (minor, r	A-A, and Pratt routine, and 10 tressed at this	and Whitney Co time	mada Mode in items). O	orm MX-007 Rev 14 l PT6A-67B Mainten. nl sample shipped for		MM 02049 Rev 22, d 38336, Rev. 36, date	ated 15 Apr 2010, section d 30 Apr 2010,, section 72
12 mon	th/ 500 Hour tore	que limiter ch	eck is accompli	shed per AN	M12-A-05-10-20-00	0-00A-281A-A requirement, A	MM12 4 71 00 00	004 0034 4 T-11 501)
requiren 12 mon	nent and AMM 12 th/ 600 Hour chip	2-A-71-00-03- p detector ins	00A-250A-A. pection is accom	nplished per	AMM12-A-05-10-20	onnector cleaning is accomp	lished per AMM 12-	A-05-10-20-00A-281A-A
200 Hat	ur P3 air lilter cl	eaning is acci	omplished per A	MM 12-A-0	5-10-20-00A-281A-A	20-00A-281A-A requirement requirement and EMM 73-1	0-07.	
Compone	nt identified above w this agency under Sb	as inspected and	for renaired, per cu	irrent Regulat	ions of the Federal Aviati	four Inspection and is determined on Administration, and is subsequ	ently appropried for vetues	ion. The Engine and/or i to service. Pertinent details are
		nop more origin	NO TIME AIRW	orthiness Dire	ctives have been checked	through BW 2011-03 Date: 11 Fe	b 2011_	
_		op work order	NO AIFW	orthiness Dire	ctives have been checked	through BW 2011-03 Date: 11 Fr	10.2011	
_		Note Order	7/42 AIW	orthiness Dire	of authorized Person	Lu	1/	Ronnie D. Bortz
			No _//er_ Alfwi	orthiness Dire		For FAA CERTIFIED REPA	1/	R532N Ronnie D. Bortz
		Ny Work Oraca	NOAIW	orthiness Dire		Lu	1/	R532N Ronnie D. Borta
			NO AIW	orthiness Dire		Lu	1/	R512N Ronnie D. Borta
			NO <u>1742</u> AIW	orthiness Dire		Lu	1/	R512N Ronnie D. Bortu
			NO 1/42 AIW	orthiness Dire		Lu	1/	R532N Ronnie D. Borta
			NO 1/42 AIW	orthiness Dire		Lu	1/	Ronnie D. Borta
			NO 1/42 AIW	orthiness Dire		Lu	1/	R532N Ronnie D. Bort.
			NO <u>1746</u> AIFW	orthiness Dire		Lu	1/	Rossie D. Bort.
			NO 1746 AUW	orthiness Dire		Lu	1/	R6512N Rotnie D. Bort.
			NO <u>1746</u> AUW	orthiness Dire		Lu	1/	R532N Rotnie D. Borti
			110 <u>1146</u> ASW	orthiness Dire		Lu	1/	R532N Rossie D. Bort.
			NO ITS AIM	orthiness Dire		Lu	1/	Rotnie D. Bort.
			NO ITSE ASSW	orthiness Dire		Lu	1/	R532N Rotnie D. Bort.
			NO LISE ASSW	orthiness Dire		Lu	1/	R532N Rotnie D. Bort.
			NO LISE ANN	orthiness Dire		Lu	1/	R532N Rotrie D Bort.
			NO APW	Signature of		For FAX CERTIFIED REPA	1/	R532N Rotnie D. Bortu
AL THIS PAG			NO APW	Signature of	of authorized Person	For FAX CERTIFIED REPA	1/	R532N Rossie D. Bortz
AL THIS PAG DIOUS SUMMAR			NO APW	Signature of	of authorized Person	For FAX CERTIFIED REPA	1/	R532N Rotnie D. Borta

MAINTENANCE RECORD

WESTERN AIRCRAFT A Greenwich AeroGroup' Company	4300 S KENNEDY ST., BOISE, IDAI	HO 83705-8132, U.S.A.	PHONE 208-338-1800	LICENCE
DOU	ER SECTION L	OGBOOK INSEL	RT	
GINE MAKE PRATT & WHI			2TC ACTT: 1284.3	STATE OF THE STATE
IG TTIS: 1284.3 SMOH: Number of the state of	checklist Form MX-007 Rev 15 as	s per Pilatus PC-12/45/47 M 02049 F	Rev 24, dated Dec 2011, section 12-A-03-	
20-00A-281A-A, and Prait and Writiney Canada 19	a). Oil sample shipped for SOAP at	nalysis.		
e 601 (minor, routine, and 100 floor inspection noter 4 & 5 Items addressed at this time month/ 200 Hour spark igniter inspection is acco	lished per AMM 12-A-05-10-20-	-00A-281A-A requirement, AMM 1	2-A-74-20-00-00A-920A-A and EMM	
20.00		AND (12	A 71_00_00_00A_903A-A Table 2011	
20-00. month/ 500 Hour torque limiter check is accomp month/ 500 Hour torque pressure and stick push	ished per AMM12-A-05-10-20-00A	nnector cleaning is accomplished p	er AMM 12-A-05-10-20-00A-281A-A	
month/ 500 Hour torque pressure and stick push uirement and AMM 12-A-71-00-03-00A-250A-A.	er torque transoucer electrical		4 72 00 00	
month/ 600 Hour chip detector inspection is acco	mplished per AMM12-A-05-10-20-	0.00A-281A-A requirement and EMN	IM 12-A-24-30-01-00A-313A-A	
Hour starter generator brush wear check is accomplished per	omplished per AMM 12-A-03-10-2 MM 12-A-05-10-20-00A-281A-A	requirement and EMM 73-10-07	THE RESIDENCE OF THE PROPERTY	
ter maintenance items addressed at this time		110/12 1 78 10 01 00	A 920 A - A and IPC 12-A-30-20-00-02A-	
Installed a new L/H engine heated inlet lip seating it	ange and new sealing cord and new	rivets per AMM 12-A-18-10-01-00.	A-920A-A and it C12-A-50-20-00-01	
A-A. Adjusted the engine ground idle RPM to per AMM	12-A-71-00-00-00A-903P-A.			
	END-	four Inspection and is determined to be in	airworthy condition. The Engine and/or	
INTENANCE RELEASE: I certify that this Engine has be sponent identified above was inspected and/or repaired, per	current Regulations of the Federal Aviatio	on Administration, and is subsequently app	proved for return to service. Pertinent details are	
sponent identified above was inspected and/or repaired, per file at this agency under Shop Work Order No. <u>8787</u> . Air	worthiness Directives have been checked	through BW 2012-08 Date; May 8, 2012		
	Stewn &	- Lawell &	iteven J Powell	-
Signature of authorized Pers	For FAA CERTIFIED REPA		neren y 1 onen	
	Market Committee of the			
	DECLT AND THE PARTY			
	ENGINE		12/14/2012	
N552TC	PT6A-67B		S/N: PS-PR0309	
HOBBS: 1430.0				
C/W 100 Hour Inspection IAW 12-A-0	5-20-10-00A-281A-A Checklist			
C/W 100 Hour Periodic and Minor Ins	pection IAW P&WC EMM 72-0	00-00 Table 601.		+
Performed functional and leak checks a Airworthiness Directive compliance che	cked through Paracion 2012 24			
Work performed IAW Pilatus PC12 Do	cument No. 02049 Rev. 25 and	Pratt & Whitney MM 303836 R.	ev 38	
I CERTIFY THAT THIS ENGINE INSPECTION SELECTED BY TH AND WAS DETERMINED TO BE	HAS BEEN INSPECTED I	IN ACCORDANCE WITH A	100 HOUR	
	AILS ARE ON FILE UNDE	R THIS FAA APPROVED B	ED FOR RETURN	
WORK ORDER 4023611.			cimestation,	
INSPECTOR:	1			_
EXECUTIVE AIRCRAFT MAINT	ENIANCE ELA ADDDOVED	PEPAID STATION FORDIS	10	
7920 E. GREENWAY ROAD SCOT	TSDALE, AZ 85260 480-9	91-0900		
				The Second
				112.00
				_
			No.	
4/1				
				_

MAXIMUM HOURS BETWEEN OVERHAULS_____

	200	
тс	ENGINE PT6A-67B	2/23/2013 S/N: PS-PR0309
3S: 1485.0		110007
park Igniter Inspection.		
3 Filter Cleaning and Inspection. Re-ins	stalled using new O-Rings P/N MS9386-0	014, MS9386-126 & MS9386-015 and
orescope inspection with no discrepance ed qty (13) fuel nozzle adapters P/N 31 /21/2013.	19855-01 and re-installed after Repair by	Dallas Airmotive under WO#RPR31359
ed inlet fuel adapter P/N 3119856-01 at 013.	nd re-installed after repair by Dallas Airm	otive under WO#RPR31359 dated
ed ground run, functional checks and l aformed IAW Pilatus PC12 Documen	leak checks as required with no defects no t No. 02049 Rev. 26 and Pratt & Whitney	oted. 7 MM 303836 Rev 38,
	S BEEN INSPECTED/REPAIRED N TO SERVICE FOR THE WORK I FAA APPROVED REPAIR STATIO	IN ACCORDANCE WITH CURRENT PERFORMED, PERTINENT
CONTRACTOR	ALL AIR STATIO	N, WORK ORDER 4024095.
INSPECTOR:	CE FAA APPROVED REPAIR STAT	
	LE , AZ 85260 480-991	-0900
	150-591	-0900
	ENGINE PIGA-67B	5/9/2013 S/N: PS-PR03:9
zre	ENGINE PTGA-67B	5/9/2013
SZTC (BBS: 1517.6 TSN: 1517.6 CSN: 10 V Annual Inspection I AW 12-A-05-20-2	ENGINE PT6A-67B	5/9/2013 S/N: PS-PR0309
52TC DBBS: 1517.6 TSN: 1517.6 CSN: 10 W Annual Inspection IAW 12-A-05-20-2 W 100 Hour Periods and Minor Inspecti	ENGINE PT6A-67B 046 0-00A-281A-A Checklist. on IAW P&WC EMM 72-00-00 Table 66	5/9/2013 S/N: PS-PR0309
ZTC BBS: 1517.6 TSN: 1517.6 CSN: 18 Annual Inspection IAW 12-A-05-20-2 T00 Hour Penods and Minor Inspective 12 month/ 200 hour Spark Ignation Inspective 12 month/ 500 hour Chip Detector C	ENGINE PT6A-67B 0-00A-281A-A Checklist. on IAW P&WC EMM 72-00-00 Table 60 pection. ontinuity Inspection.	5/9/2013 S/N: PS-PR0309
Annual Inspection IAW 12-A-05-20-2 Annual Inspection IAW 12-A-05-20-2 100 Hour Persods: and Minor Inspect 112 month/ 200 hour Spark Ignitor Ins 112 month/ 600 hour Chip Detector C 112 month / 500 hour I Torque Limiter 112 month / 500 hour Oll Pressure Tra	ENGINE PT6A-67B 046 0-00A-281A-A Checklist. on IAW P&WC EMM 72-00-00 Table 60 pection. ontimuity Inspection. Test IAW 12-A-71-00-00-00A-903H-A.	5/9/2013 S/N: PS-PR0309
EBS: 1517.6 TSN: 1517.6 CSN: 16 V Annual Inspection IAW 12-A-05-20-2 V 100 Hour Persods and Minor Inspect V 12 month / 200 hour Spath grator Ins V 12 month / 500 hour Chip Detector C V 12 month / 500 hour Torque Limiter V 12 month / 500 hour Glip Pressure Tra ning IAW 12-A-71-400-5-00A-250-A- C 600 hour Full Pump Intel Serven Clea	ENGINE PT6A-67B D46 0-00A-281A-A Checklist. on IAW P&WC EMM 72-00-00 Table 60 pection. ontinuity Inspection. Test IAW 12-A-71-00-00-00A-903H-A. insducer, Engine Torque and Suck Pushe	5/9/2013 S/N: PS-PR0359
ZTC BBS: 1517.6 TSN: 1517.6 CSN: 16 Annual Inspection IAW 12-A-05-20-2 100 Hour Periods and Minor Inspect 12 month/ 200 hour Spark Ignator Ins 12 month/ 500 hour Chip Detector C 12 month/ 500 hour Tongue Limiter 14 month/ 500 hour Tongue Limiter 24 month/ 500 hour Gompressor R 2355-3A.	ENGINE PT6A-67B 046 0-00.A-281A-A Checklist. on IAW P&WC EMM 72-00-00 Table 60 pection. ontimuity Inspection. Test IAW 12-A-71-00-00-00A-903H-A. insducer, Engine Torque and Suck Pushe ning & Fuel Pump Outlet Filter Replacer recovery Performance Wash IAW 12-A-71	5/9/2013 S/N: PS-PR0309 DL r Torque Transducer Electrical Connector nent. Replaced filter assembly with new P/N
ZTC BBS: 1517.6 TSN: 1517.6 CSN: 10 Annual Inspection IAW 12-A-05-20-2 100 Hour Pernokic and Minor Inspect 112 month/ 200 hour Spark Ignitor Ins 112 month/ 500 hour Chip Detector C 112 month/ 500 hour Chip Detector C 112 month/ 500 hour Chip Pessure Tra 113 month/ 12 month/ 12 month/ 13 mont	ENGINE PT6A-67B 0-00A-281A-A Checklist. on IAW P&WC FMM 72-00-00 Table 60 pection. Test IAW 12-A-71-00-00-00A-903H-A. nsiducer, Engine Torque and Stick Pushe nning & Fuel Pump Outlet Filter Replacer covery Performance Wash IAW 12-A-71 quired with no defects noted.	5/9/2013 S/N: PS-PR0309 DL r Torque Transducer Electrical Connector nent. Replaced filter assembly with new P/N
DBS: 1517.6 TSN: 1517.6 CSN: 18 W Armual Inspection IAW 12-A-05-20-2 W 100 Hour Penode and Minor Inspect W 12 month/ 200 hour Spark Ignitor Ins W 12 month/ 200 hour Torque Limiter W 12 month / 500 hour Fuel Pump Inlet Serven Clea de235-5A. W 24 month/ 2,000 hour Compressor Re formed functional and leak checks as re continues Directive compliance checkse	ENGINE PT6A-67B 946 0-00A-281A-A Checklist. on 1AW P&WC EMM 72-00-00 Table 60 pection. ontinuity Inspection. Test IAW 12-A-71-00-00-00A-903H-A. insducer, Engine Torque and Stick Pushe ining & Fuel Pump Outlet Filter Replaces reovery Performance Wash IAW 12-A-71 uired with no defects noted. I through Revision 2013-09.	5/9/2013 S/N: PS-PR0309 PL Torque Transducer Electrical Connector nent. Replaced filter assembly with new P/N -00-00A-250A-A.
52TC DBBS: 1517.6 TSN: 1517.6 CSN: 16 W Annual Inspection 1AW 12-A-05-20-2 W 100 Hour Periodic and Minor Inspects W 12 month/ 200 hour Spark Ignitor Ins W 12 month/ 500 hour Chip Detector C W 12 month/ 500 hour Coli Pressure Tra aning 1AW 12-A-71-00-05-00A-250A-A W 600 hour Fuel Pump Inlet Serven Clea (235-3A). W 24 month/ 2,000 hour Compressor Reformed functional and leak checks as req worthness Derective compliance checkee rich performed IAW Pilans PC12 Docum ERTIFY THAT THIS ENGINE HA	ENGINE PT6A-67B 046 0-00.A-281A-A Checklist. on IAW P&WC EMM 72-00-00 Table 60 pection. ontimuity Inspection. ontimuity Inspection. ontimuity Inspection. Institute I2-A-71-00-00-00A-903H-A. Institute I2-A-71-00-00-00A-903H-A. Institute I2-A-71-00-00-00A-903H-A. Institute I2-A-71 uired with IAW I2-A-71 uired with no defects noted. I through Revission 2013-09 I throu	5/9/2013 S/N: PS-PR03:99 Pl. Torque Transducer Electrical Connector ment. Replaced filter assembly with new P/N -00-00A-250A-A. They MM 303836 Rev 38.
caming LAW 12-A-71-00-05-00A-250A-A. W 600 hour Fuel Pump Inlet Screen Clea V6235-3A. W 24 month/ 2,000 hour Compressor Refrormed functional and leak checks as regressorthiness Directive compilance checks or separations of LAW Pilans PC12 Documents of the Compilance of the Compil	ENGINE PT6A-67B D46 0-00A-281A-A Checklist. on IAW P&WC EMM 72-00-00 Table 60 pection. Test IAW 12-A-71-00-00-00A-903H-A. msducer, Engine Torque and Stick Pushen ning & Fuel Pump Outlet Filter Replacer covery Performance Wash IAW 12-A-71 upred with no defects noted. d through Revision 2013-09. ent No. 02049 Rev. 26 and Pratt & Whit is BEEN INSPECTED IN ACCORD	5/9/2013 S/N: PS-PR0309 DL Torque Transducer Electrical Connector nent. Replaced filter assembly with new P/N -00-00A-250A-A. ney MM 303836 Rev 38. MANCE WITH AN ANNUAL VISIONS OF FAR 91.409(f)(3)
W Annual Inspection IAW 12-A-05-20-2 W 100 Hour Penode and Minor Inspects W 12 month/200 hour Spark Ignitor Ins W 12 month/200 hour Spark Ignitor Ins W 12 month/500 hour Chip Detector C W 12 month/500 hour Chip Detector C W 12 month/500 hour Colip Perssure Tra- caring IAW 12-A-71-00-05-00A-250A-A W 600 hour Pure Pump Inlet Serven Clee K6235-3A W 24 month/2,000 hour Compressor Re rformed functional and leak checks as req resorthmess Derective compliance checkes ork performed IAW Pilator PC12 Docum TERTIFY THAT THIS ENGINE HA	ENGINE PT6A-67B 046 0-00.A-281A-A Checklist. on 1AW P&WC EMM 72-00-00 Table 60 pection. ontimuity Inspection. Test 1AW 12-A-71-00-00-00A-903H-A. insducer, Engine Torque and Stick Pusher ining & Fuel Pump Outlet Filter Replaces recovery Performance Wash IAW 12-A-71 d through Revision 2013-09. ent No. 02049 Rev. 26 and Pratt & Whit. IS BEEN INSPECTED IN ACCORD WNER/OPERATOR UNDER PRO AN AIRWORTHY CONDITION A	5/9/2013 S/N: PS-PR03:99 DL r Torque Transducer Electrical Connector ment. Replaced filter assembly with new P/N -00-00A-250A-A. mcy MM 303836 Rev 38. PANCE WITH AN ANNUAL VISIONS OF FAR 91.409(f)(3) VIDIS APPROVED FOR RETURN

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

	ENGINE	8/5/2013
N552TC	PT6A-67B	S/N: PS-PR0309
HOBBS: 1644.2 AFTT: 1644.2	CYCLES: 1143	
Performed functional and leak check Airworthiness Directive compliance	inspection IAW P&WC EMM 72-00-00 Table 601 s as required with no defects noted.	
INSPECTION SELECTED BY T AND WAS DETERMINED TO I	VE HAS BEEN INSPECTED IN ACCORDA THE OWNER/OPERATOR UNDER PROV SE IN AN AIRWORTHY CONDITION AN TAILS ARE ON FILE UNDER THIS FAA.	TSIONS OF FAR 91.409(f)(3) D IS APPROVED FOR RETURN
INSPECTOR:	TENANCE FAA APPROVED REPAIR STA	
	TTSDALE , AZ 85260 480-991-0900	
	ENG!	
N552TC	ENGINE PT6A-67B	12/13/2013 S/N: PS-PR0309
HOBBS: 1740.4 AFTT: 1740.4		3/14. I 3-1 R0309
'erformed functional and leak checks \invorthiness Directive compliance of	nspection IAW P&WC EMM 72-00-00 Table 601 s as required with no defects noted. hecked through Revisios 2013-24. Document No. 02049 Rev. 26 and Pratt & Whitne	ey MM 303836 Rev 39.
CERTIFY THAT TIME	HE HAS BEEN INSPECTED IN ACCORDA	TISIONS OF FAR 91.409(f)(3)
CERTIFY THAT THIS ENGIN INSPECTION SELECTED BY T AND WAS DETERMINED TO I TO SERVICE, PERTINENT DE WORK ORDER 4026559.	THE OWNER/OFERATOR UNDER PROV BE IN AN AIRWORTHY CONDITION AN TAILS ARE ON FILE UNDER THIS FAA	APPROVED REPAIR STATION,
INSPECTION SELECTED BY T MND WAS DETERMINED TO I TO SERVICE. PERTINENT DE WORK ORDER 4026559. INSPECTOR: EXECUTIVE AIRCRAFT MAIN	TENANCE EAR APPROVED DEPARTS OF	APPROVED REPAIR STATION,
INSPECTION SELECTED BY T MND WAS DETERMINED TO I TO SERVICE. PERTINENT DE WORK ORDER 4026559. INSPECTOR: EXECUTIVE AIRCRAFT MAIN		APPROVED REPAIR STATION,
INSPECTION SELECTED BY T MND WAS DETERMINED TO I TO SERVICE. PERTINENT DE WORK ORDER 4026559. INSPECTOR: EXECUTIVE AIRCRAFT MAIN	TENANCE EAR APPROVED DEPARTS OF	APPROVED REPAIR STATION,
INSPECTION SELECTED BY T MND WAS DETERMINED TO I TO SERVICE. PERTINENT DE WORK ORDER 4026559. INSPECTOR: EXECUTIVE AIRCRAFT MAIN	TENANCE EAR APPROVED DEPARTS OF	APPROVED REPAIR STATION,
INSPECTION SELECTED BY T MND WAS DETERMINED TO I TO SERVICE. PERTINENT DE WORK ORDER 4026559. INSPECTOR: EXECUTIVE AIRCRAFT MAIN	TENANCE EAR APPROVED DEPARTS OF	APPROVED REPAIR STATION,
INSPECTION SELECTED BY T MND WAS DETERMINED TO I TO SERVICE. PERTINENT DE WORK ORDER 4026559. INSPECTOR: EXECUTIVE AIRCRAFT MAIN	TENANCE EAR APPROVED DEPARTS OF	APPROVED REPAIR STATION,
INSPECTION SELECTED BY T MND WAS DETERMINED TO I TO SERVICE. PERTINENT DE WORK ORDER 4026559. INSPECTOR: EXECUTIVE AIRCRAFT MAIN	TENANCE EAR APPROVED DEPARTS OF	APPROVED REPAIR STATION,

ENGINE SERVICE AND

MAINTENANCE RECORD

TE AND TIME C

ENGINE 5/13/2015 PT6A-67B S/N: PS-PR0309 HOBBS: 1870.9 TSN: 1870.9 CSN: 1328 TSHSI: 784.8 CSHSI: 588 C/W Annual Inspection IAW 12-A-05-20-20-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601. C/W 12 month / 500 hour Chip Detector Continuity Inspection. C/W 12 month / 500 hour Torque Limiter Test IAW 12-A-71-00-00-00A-903H-A. C/W 12 month / 500 hour Oil Pressure Transducer, Engine Torque and Stek Pusher Torque Transducer Electrical Connec Cleaning IAW 12-A-71-00-30-00A-250A-250A-A. C/W 400 hour Inspections. Performed borescope inspection with no defects noted. Removed fuel nozzles P/N 319855-01/3119856-01 and re-installed after Repair by Dallas Airmotive under WO#RPR35589 dated 5/5/2014. C/W 1,000 hour Inspections. Replaced disposable oil filter with new P/N 3059258-01. Replaced P3 filter with new P/N 305 AGB internal scavenge pump inlet screen checked with no defects noted. Airworthiness Directive compliance checked through Revision 2014-09. Work performed IAW Pilatus PC12 Document No. 02049 Rev. 26 and Pratt & Whitney MM 303836 Rev 38. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(0)(3) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027399. INSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE , AZ 85260 480-991-0900 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Inspection IAW flow inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	tor A &
C/W Annual Inspection IAW 12-A-05-20-20-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601. C/W 12 month / 600 hour Chip Detector Continuity Inspection. C/W 12 month / 500 hour Torque Limiter Test IAW 12-A-71-00-00-00A-903H-A. C/W 12 month / 500 hour Torque Limiter Test IAW 12-A-71-00-00-00A-903H-A. C/W 12 month / 500 hour Old Pressure Transducer, Engine Torque and Stick Pusher Torque Transducer Electrical Connec Cleaning IAW 12-A-71-00-03-00A-250A-A. C/W 400 hour Inspections. Performed borescope inspection with no defects noted. Removed fuel nozzles P/N 319855-01/3119856-01 and re-installed after Repair by Dallas Airmotive under W/J#RPR35589 dated 5/5/2014. C/W 1,000 hour Inspections. Replaced disposable oil filter with new P/N 3059258-01. Replaced P3 filter with new P/N 305 AGB internal scavenge pump intel screen checked with no defects noted. Performed functional and leak checks as required with no defects noted. Airworthiness Directive compliance checked through Revision 2014-09. Work performed IAW Platus PC12 Document No. 02049 Rev. 26 and Pratt & Whitney MM 303836 Rev 38. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(f)(3) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027399. INSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE , AZ 85260 480-991-0900 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	A & 69788-01
C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601. C/W 12 month/ 600 hour Chip Detector Continuity Inspection. C/W 12 month / 500 hour Torque Limiter Test IAW 12-A-71-00-00-00A-903H-A. C/W 12 month / 500 hour Oil Pressure Transducer, Engine Torque and Stick Pusher Torque Transducer Electrical Connec Cleaning IAW 12-A-71-00-03-00A-250A-A. C/W 400 hour Inspections. Performed borescope inspection with no defects noted. Removed fuel nozzles P/N 319855-01/3119856-01 and re-installed after Repair by Dallas Airmotive under WO#RPR35589 dated 5/5/2014. C/W 1,000 hour Inspections. Replaced disposable oil filter with new P/N 3059258-01. Replaced P3 filter with new P/N 305 AGB internal scavenge pump inlet screen checked with no defects noted. Performed functional and leak checks as required with no defects noted. Airworthiness Directive compliance checked through Revision 2014-09. Work performed IAW Pilatus PC12 Document No. 02049 Rev. 26 and Pratt & Whitney MM 303836 Rev 38. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(f)(3) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027399. INSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	A & 69788-01
C/W 12 month / 500 hour Chip Detector Continuity Inspection. C/W 12 month / 500 hour Torque Limiter Test IAW 12-A-71-00-00-00A-903H-A. C/W 12 month / 500 hour Oil Pressure Transducer, Engine Torque and Stick Pusher Torque Transducer Electrical Connec Cleaning IAW 12-A-71-00-03-00A-250A-A. C/W 400 hour Inspections. Performed borescope inspection with no defects noted. Removed fuel nozzles P/N 319855-01A 3119856-01 and re-installed after Repair by Dallas Airmotive under WO#RPR35589 dated 5/5/2014. C/W 1,000 hour Inspections. Replaced disposable oil filter with new P/N 3059258-01. Replaced P3 filter with new P/N 305 AGB internal scavenge pump inlet screen checked with no defects noted. Performed functional and leak checks as required with no defects noted. Airworthiness Directive compliance checked through Revision 2014-09. Work performed IAW Pilatus PC12 Document No. 02049 Rev. 26 and Pratt & Whitney MM 303836 Rev 38. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(0,(3)) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027399. INSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900 ENGINE ENGINE ENGINE ENGINE ENGINE ENGINE ENGINE C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	A & 69788-01
C/W 12 month / 500 hour Torque Limiter Test IAW 12-A-71-00-00-00A-903H-A. C/W 12 month / 500 hour Oil Pressure Transducer, Engine Torque and Stick Pusher Torque Transducer Electrical Connec Cleaning IAW 12-A-71-00-03-00A-250A-A. C/W 400 hour Inspections. Performed borescope inspection with no defects noted: Removed fuel nozzles P/N 319855-014 3119856-01 and re-installed after Repair by Dallas Airmotive under WO#RPR35589 dated 5/5/2014. C/W 1,000 hour Inspections. Replaced disposable oil filter with new P/N 3059258-01. Replaced P3 filter with new P/N 305 AGB internal scavenge pump inlet screen checked with no defects noted. Performed functional and leak checks as required with no defects noted. Performed functional and leak checks as required with no defects noted. Airworthiness Directive compliance checked through Revision 2014-09. Work performed IAW Platus PC12 Document No. 02049 Rev. 26 and Pratt & Whitney MM 303836 Rev 38. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(6,03) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027399. INSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900 EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900	A & 69788-01
C/W 12 month / 500 hour Oil Pressure Transducer, Engine Torque and Stick Pusher Torque Transducer Electrical Connec Cleaning IAW 12-A-71-00-03-00A-250A-A. C/W 400 hour Inspections. Performed borescope inspection with no defects noted. Removed fuel nozzles P/N 319855-01/3119856-01 and re-installed after Repair by Dallas Airmotive under WO#RPR35589 dated 5/5/2014. C/W 1,000 hour Inspections. Replaced disposable oil filter with new P/N 3059258-01. Replaced P3 filter with new P/N 305 AGB internal scavenge pump inlet screen checked with no defects noted. Performed functional and leak checks as required with no defects noted. Airworthiness Directive compliance checked through Revision 2014-09. Work performed IAW Pilatus PC12 Document No. 02049 Rev. 26 and Pratt & Whitney MM 303836 Rev 38. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(f)(3) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027399. INSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900 ENGINE ENGINE PT6A-67B 10/3/2014 S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	A & 69788-01
Cleaning IAW 12-A-71-00-03-00A-250A-A. C/W 400 hour Inspections. Performed borescope inspection with no defects noted: Removed fuel nozzles P/N 319855-01A 3119856-01 and re-installed after Repair by Dallas Airmotive under WO#RPR35589 dated 5/5/2014. C/W 1,000 hour Inspections. Replaced disposable oil filter with new P/N 3059258-01. Replaced P3 filter with new P/N 305 AGB internal scavenge pump inlet screen checked with no defects noted. Performed functional and leak checks as required with no defects noted. Performed functional and leak checks as required with no defects noted. Airworthiness Directive compliance checked through Revision 2014-09. Work performed IAW Pilatus PC12 Document No. 02049 Rev. 26 and Pratt & Whitney MM 303836 Rev 38. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(f)(3) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027399. INSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900 ENGINE ENGINE ENGINE PT6A-67B 10/3/2014 S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	A & 69788-01
3119856-01 and re-installed after Repair by Dallas Airmotive under WO#RPR35589 dated 5/5/2014. C/W 1,000 hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Inspection in the known p/M 200-00 Table 601, including SOAP sample.	59788-01
C/W 1,000 hour Inspections. Replaced disposable oil filter with new P/N 3059258-01. Replaced P3 filter with new P/N 305 AGB internal scavenge pump inlet screen checked with no defects noted. Performed functional and leak checks as required with no defects noted. Airworthiness Directive compliance checked through Revision 2014-09. Work performed IAW Pilatus PC12 Document No. 02049 Rev. 26 and Pratt & Whitney MM 303836 Rev 38. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(f)(3) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027399. INSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900 ENGINE PT6A-67B 10/3/2014 S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
AGB internal scavenge pump inlet screen checked with no defects noted. Performed functional and leak checks as required with no defects noted. Aurworthiness Directive compliance checked through Revision 2014-09. Work performed IAW Pilatus PC12 Document No. 02049 Rev. 26 and Pratt & Whitney MM 303836 Rev 38. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(f)(3) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027399. INSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900 ENGINE PT6A-67B 10/3/2014 S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
Performed functional and leak checks as required with no defects noted. Airworthiness Directive compliance checked through Revision 2014-09. Work performed IAW Pilatus PC12 Document No. 02049 Rev. 26 and Pratt & Whitney MM 303836 Rev 38. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(6)(3) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027399. INSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900 ENGINE PT6A-67B 10/3/2014 S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
Work performed IAW Pilatus PC12 Document No. 02049 Rev. 26 and Pratt & Whitney MM 303836 Rev 38. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(f)(3) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027399. INSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900 ENGINE PT6A-67B 10/3/2014 S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(0)(3) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027399. INSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900 ENGINE PT6A-67B 10/3/2014 S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(f)(3) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027399. INSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900 ENGINE PT6A-67B 10/3/2014 S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(f)(3) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027399. INSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900 ENGINE PT6A-67B 10/3/2014 S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027399. INSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900 ENGINE ENGINE PT6A-67B 10/3/2014 S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
NSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900 ENGINE ENGINE PT6A-67B C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
INSPECTOR: EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900 ENGINE PT6A-67B 10/3/2014 S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730 7920 E. GREENWAY ROAD SCOTTSDALE , AZ 85260 480-991-0900 ENGINE 10/3/2014 N552TC PT6A-67B S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
7920 E. GREENWAY ROAD SCOTTSDALE , AZ 85260 480-991-0900 ENGINE 10/3/2014 N552TC PT6A-67B 5/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
ENGINE 10/3/2014 N552TC ENGINE 716A-67B S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
N552TC PT6A-67B S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
N552TC PT6A-67B S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
N552TC PT6A-67B S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
N552TC PT6A-67B S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
N552TC PT6A-67B S/N: PS-PR0309 HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
HOBBS: 2013.4 TSN: 2013.4 CSN: 1419 C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist. C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
C/W 100 Hour Periodic and Minor Inspection IAW P&WC EMM 72-00-00 Table 601, including SOAP sample.	
C/W 100 Hour Periodic and Minor Inspection IAW Power Extra 72-00-00 Table 601, meridang	
Performed functional and leak checks as required with no defects noted.	
Airmorthiagus Directive compliance checked through Revision 2014-19.	
Work performed IAW Pilatus PC12 Document No. 02049 Rev. 28 and Pratt & Whitney MM 303836 Rev 41.	
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR	
TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAX AFFROYED RETAINS	
WORK ORDER 4028626.	
INSPECTOR:	
EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730	
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900	

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM PREVIOUS SUMMARY

LANDMARK
A V I A T I O N
14700 NetG-Aspert Driver - Sec 1 drls, AZ 253/20 - (290) 043-2400

N552TC Date: February 18, 2015 Model # Pilatus PC-12 S/N 443 ACTT: 2115.1 LDGS: 1500 PT6A-67B S/N: PCE-PR0051 ETT 5407.7 ETC 1500 ENGINE LOG ENTRY

C/W manufacturer 100 hr inspection checklist IAW PC-12 MM 5-20-00 C/W Engine Minor/Periodic inspection IAW PT&W MM 72-00-00 Table 601

I certify that this <u>ENGINE</u> has been inspected in accordance with an <u>100 hour</u> inspection and was found to be in an Airworthy Condition. W.O. P29-15-00310

LANDMARK AVIATION

FAA CRS# LN3R663L

MAXIMUM HOURS BETWEEN OVERHAULS_____HO



Registration #: N552TC Hobbs: 2190.3

Total Aircraft Time: 2190.3 Total Engine Time: 2190.3

Total Aircraft Cycles: 1561 Total Engine Cycles: 1561 Date: 06/26/2015

Work Order #: 2815

PT6A-67B, S/N PCE-PR0309

-Performed an Annual Inspection using the Pilatus PC-12/45 checklist, FAR 43 Appendix D, and P&WC Periodic Inspection checklist. -Airworthiness Directive compliance checked through Revision 2015-12

Engine Airworthiness Directives and Service Bulletins

-Complied with Pratt and Whitney SB 14499. Oil-level filler cap serial number ABA0259 is not within the serial numbers affected. No further action required

Engine Scheduled Maintenance and Inspections

-Complied with 1 year/500 hour engine performance test referencing Pilatus PC-12 AMM Section DMC-12-A-71-00-00-00A-9031-A. Performance test satisfactory

-Complied with 1 year/500 hour engine torque limiter test referencing Pilatus PC-12 AMM Section DMC-12-A-71-00-00-00A-903A-A. Test satisfactory

-Complied with 100 hour engine control linkage inspection referencing P&WC EMM 3038336 Section 72-00-00. No discrepancies noted -Complied with 600 hour engine fuel pump inlet screen cleaning and outlet filter replacement referencing P&WC EMM 3038336 Section

-Complied with 200 hour P3 air filter cleaning and drain valve housing inspection referencing P&WC EMM 3038336 Section 73-10-07. No discrepancies noted.

-Complied with 1 year/100 hour igniter inspection and operational check referencing Pilatus PC-12 AMM Section DMC-12-A-74-00-00-00A-903A-A and P&WC EMM 3038336 Chapter 74-20-00.

-Complied with 100 hour engine oil filter inspection referencing P&WC EMM 3038336 Section 79-20-02. No discrepancies noted

-Complied with 1 year/200 hour engine chip detector inspection and test referencing P&WC EMM 3038336 Section 79-20-02 No discrepancies noted

Complied with oil filter patch check. Submitted oil filter contents patch for analysis per P&WC EMM 3038336 Section 79-20-02 No abnormal contaminants noted

-Removed engine fuel nozzles and flow divider. Pratt & Whitney Engine Services complied with 400 hour fuel nozzle flow check. See FAA Form 8130-3 placed in the aircraft records. Reinstalled fuel nozzles referencing P&WC EMM 303886 Section 73-11-05. Leak check satisfactory

Engine Maintenance Actions

-Complied with engine compressor performance recovery and turbine wash referencing Pilatus PC-12 AMM Section

DMC-12-A-71-00-00-00A-250A-A and P&WC EMM 3038336 Section 71-00-00

-Adjusted the ground idle and flight idle referencing Pilatus PC-12 AMM Sections DMC-12-A-71-00-00-00A-903P-A and DMC-12-A-71-00-00-00A-903O-A

-Installed new left and right igniters, P/N CH34055 referencing Pilatus PC-12 AMM Section DMC-12-A-74-20-00-00A-920A-A.

-Removed and replaced the engine inlet deice exhaust coupling seals with new P/N 530.24.12.090 referencing Pilatus PC-12 AMM Section DMC-12-A-78-10-01-00A-904B-A and DMC-12-A-78-10-01-00A-904C-A.

-Performed complete rig and adjustment of the FCU referencing the Pilatus PC-12 AMM Section DMC-12-A-76-10-00-00A-903A-A

-Removed and replaced #2 Generator drive belt. P/N 945.73.11.211 referencing Pilatus PC-12 AMM Section

DMC-12-A-24-30-03-00A-903B-A

For Tempus Aircraft Salas & Service

SINCE MFG

Ground run and leak check completed in accordance with FAR 43.15 (c) (3) and was found to be satisfactory.

I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

WO# 2815	Adam Hettinger, Ad	RP 2755080IA
		CARRIED FORWARD
TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		

MAINTENANCE RECORD



7735 S. Peoria St. Englewood, CO 80112 303-790-9777

N552TC Pilatus PC-12/45 S/N: 443 W.O. 6070 ACTT: 2,190.2 ACTL: 1,561 Pratt and Whitney Model PT6A-67B S/N: PCE-PR0309 ETT: 2,190.2 ETC: 1,561

Complied with the following Inspection Items:

Complied with 400 Hour Borescope Inspection of the Hot Section and First Stage Compressor, and Visual Inspection of the Engine Inlet Case for Corrosion in accordance with the Pratt and Whitney PT6A-67B Maintenance Manual Chapter 72-00-00, C/T vane area; displays signs of stage one sulfidation; no coating loss, no erosion, no holes, and no cracks. There are two instances of coating loss in the burner can that does not extend into the base material. C/T wheel (blades): displays signs of stage one sulfidation; no tip rub, no tip curl, and no blade stretch. Note: blades starting to show signs of normal crosion. First stage compressor: no damage noted. Video of inspection provided.

I certify that the above stated maintenance and/or inspections was performed in accordance with the current regulations of the FAA and the, engine identified above was determined to be in airworthy condition and approved for return to service only for the work performed. Pertinent details of the work performed are on file at this repair station under the work order listed above.

Michael S. Anderson, for Mayo Aviation Inc.

Date: _June 22, 2015

FAA CRS# CIER835C

ENGINE LOGBOOK ENTRY

DATE: April 21, 2016 A/C REG: N552TC S/N: 443 MODEL: PC-12/45

TOTAL TIME: 2397.9 TOTAL CYCLES: 1722.0

ENGINE: PT6A-67P S/N: PCE-PR0309

ENGINE TOTAL TIME: 2397.9 ENGINE TOTAL CYCLES: 1722.0 W/O: 12

DESCRIPTION OF WORK PERFORMED:

-Performed an Annual/100 Hour Inspection using the Pilatus PC-12/45 checklist and FAR 43 Appendix D as a guide. -Airworthiness Directive Compliance Checked Through Revision 2016-08. And Found To Be Current At This Time.

Engine Scheduled Maintenance and Inspections Complied With

-1 Year/500 Hour Engine Performance Test Ref Pilatus PC-12 AMM Section DMC-12-A-71-00-00-00A-903H-A. No Discrepancies Noted.

-1 Year/500 Hour Engine Torque Limiter Test Ref Pilatus PC-12 AMM Section DMC-12-A-71-00-00-00A-903G-A. Test Satisfactory

-1 Year/200 Hour Engine Chip Detector Inspection And Test Ref Pilatus PC-12 AMM DMC 12-A-79-30-01-00A-903A-A and P&WC EMM 3038336 Section 72-00-00. No Defects Noted.

-1 Year/100 Hour Igniter Inspection And Operational Check Referencing Pilatus PC-12 AMM Section DMC-12-A-74-00-00-00A-903A-A. EMM 3038336 Chapter 74-20-00. No Discrepancies Noted.

-100 Hour Engine Oil Filter Inspection Ref Pilatus PC-12 AMM DMC-12-A-79-20-01-00A-920A-A. No Discrepancies Noted.

-100 Hour Engine Control Linkage Inspection Referencing P&WC EMM 3038336 Section 72-00-00. No Discrepancies Noted.

-200 Hour P3 Air Filter Cleaning And Drain Valve Housing Inspection Ref P&WC EMM 3038336 Section 73-10-07. No Discrepancies Noted.

-Engine Compressor Wash In Ref P&WC PT6-67P MM Section 71-00-00

I certify that this aircraft has been inspected in accordance with an Annual/100 Hour Inspection and was determined to be in airworthy condition. All details of work performed are on file at this facility.

SIGNED

(Bill Willingham A&P 393768866 IA)

DATE: April 21, 2016

TEMPUS JET CENTERS IV, 8014 E. McClain Dr. Ste.110, SCOTTSDALE AZ 85260

MAXIMUM HOURS BETWEEN OVERHAULS_

ENGINE SERVICE AND



Registration #: N552TC Hobbs: 2589 9

Total Aircraft Time: 2589.9

Total Engine Time: 2589.9 Total Aircraft Cycles: 1858

Work Order #: A3227 Date: 11/03/2016

PT6A_67R S/N PCF_PD0300

-Performed a 100 Hour Inspection using the Pilatus PC-12/45 100 checklist and P&WC 100 hour checklist -Airworthiness Directive compliance checked through Revision 2016-22.

Engine Scheduled Maintenance and Inspections

-Complied with 100 hour engine control linkage inspection referencing P&WC EMM 3038336 Section 72-00-00. No discrepancies noted

-Complied with 100 hour engine oil filter inspection referencing P&WC EMM 3038336 Section 79-20-02. No discrepancies noted

Compiled with oil filter patch check. Submitted oil filter contents patch for analysis per P&WC EMM 3038336 Section 79-20-02. No abnormal contaminants noted.

-Comply with 1 year/100 nour engage entry network many needs.

-Complied with 1 year/100 hour igniter inspection and operational check referencing Pilatus PC-12 AMM Section DMC-12-A-74-00-00-00A-903A-A and P&WC

EMM 3038336 Chapter 74-20-00. No discrepancies noted.

EMM 3038330 Chapter 74-20-30, No discrepancies index.

-Complied with 200 hour P3 air filter cleaning and drain valve housing inspection referencing P&WC EMM 3038336 Section 73-10-07. No discrepancies noted. Engine Maintenance Actions

agine Maintenance Actions

-Complied with engine compressor performance recovery and turbine wash referencing Pilatus PC-12 AMM Section DMC-12-A-71-00-00-00A-250A-A and P&WC EMM 3038336 Section 71-00-00.

Ground run and leak check completed in accordance with FAR 43.15 (c) (3) and was found to be satisfactory.

Officing ran and reas effect completed in accordance with 1 (1) (2) and was found to be satisfactory.

Lectify that this Engine has been inspected in accordance with a Pilatus 100 Hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Aircraft Sales & Service: WO# A3227 Eric Coleman A&P 3720960

Registration #: N552TC Hobbs TEMPUSJETS

Total Aircraft Time: 2656.1 Total Engine Time: 2656.1

Total Aircraft Cycles: 1898

Work Order #: 3255

Total Engine Cycles: 1898

Date:12/15/2016

PT6A-67B, S/N PCE-PR0309

Complied with engine compressor performance recovery and turbine wash referencing Pilatus PC-12 AMM Section DMC-12-A-71-00-00-00A-250A-A and P&WC EMM 3038336 Section 71-00-00

CARRIED FORWARD

For Tempus Aircraft Sales & Service: WO# 3265

Hobbs: 2704 5 VCCS Hours: 684.4

Total Aircraft Time: 2704.5 Total Aircraft Cycles: 1913 Total Engine Time: 2704.5 Total Propeller Time: 269.4 Total Propeller TSOH: 269 4

PT6A-67B, S/N PCE-PRIME med a 100 Blowr Inspection using the Pilatus PC-12/45 100 checklist and P&WC 100 hour checklist

continues Directive compliance checked through Revision 2017-01

Advantance Destroys compleme clarked through Revision 2017-01.

Raight Scheduler Mankewayer and Expert form

Compiled with 100 hour expense control lookage inseption referencing PA WC EMM 2018/16 Section 77-200-00. No discrepancies noted.

Compiled with 100 hour expense control lookage inseption of memorians pPA BC EMM 2018/16 Section 77-200-20. No discrepancies noted.

Compiled with of laft pract, clack in fine register the impaction and size of the models to per PA WC EMM 2018/16 Section 77-200-27. No discrepancies noted.

Compiled with 1 pair 200 lose register they discrete impaction and size of the models of the period (lookage and lookage). The period (lookage and lookage) and the period (lookage) and lookage an

Ground not and leak check completed in accordance with FAR 43.15 (c) (7) and was found to be satisfactory.

Limitly that the Lagine has been impected in accordance with a Filaria 100 Hoor I supervise and was determined to be in airworthy condition and in approved for extra to service. Furthern distallar on this of the facility and the two determined below.

For Tompus Aircraft Sales & Service: WOR A3283 TOTAL THIS PAGE TOTAL FROM REVIOUS SUMMAR TOTAL SINCE MFG

TEMPUSJETS

Registration #: N552TC Hobbs: 2832.9

Total Aircraft Time: 2832.9 Total Engine Time: 2832.9

Work Order #: A3379

Total Engine Cycles: 1973 Date: 05/13/2017

Total Aircraft Cycles: 1973

PT6A-67B, S/N PCE-PR0309

T6A-67B, S/N PCE-PRISON

Performed an Annual Inspection using the Pilatus PC-12/45 checklist, FAR 43 Appendix D, and P&WC Periodic Inspection checklist.

Performed an Annual Inspection

-Airworthiness Directive compliance checked through Revision 2017-09

Engine Scheduled Maintenance and Inspections

ngine Scheduled Maintenance and Inspectious

-Complied with 1 year/500 hour engine performance test referencing Pilatus PC-12 AMM Section DMC-12-A-71-00-00-00A-903I-A. Performance test

-Complied with 1 year/500 hour engine performance test referencing Pilatus PC-12 AMM Section DMC-12-A-71-00-00-00A-903I-A. Performance test

satisfactory.

-Complied with 1 year/500 hour engine torque limiter test referencing Pilatus PC-12 AMM Section DMC-12-A-71-00-00-00A-903A-A. Test satisfactory. Complied with 100 hour engine control linkage inspection referencing P&WC EMM 3038336 Section 72-00-00. No discrepancies noted. -complication from the engine control manages impossion telephone in the Leaving 3036330 Section 12-909-00. No discrepancies noted.
 -Complied with 600 hour engine fuel pump inlet screen cleaning and outlet filter replacement referencing P&WC EMM 3038336 Section 73-10-02.

-complied with 200 hour P3 air filter cleaning and drain valve housing inspection referencing P&WC EMM 3038336 Section 73-10-07. No discrepancies noted.

Complied with 1 year/100 hour igniter inspection and operational check referencing Pilatus PC-12 AMM Section DMC-12-A-74-00-00-00A-903A-A and P&WC

EMM 3038336 Chapter 74-20-00. No discrepancies noted. EMM 3038330 Chapter 13-20-00 for the properties and the second P&WC EMM 3038336 Section 79-20-02. No discrepancies noted.

Complied with 1 year/200 hour engine chip detector inspection and test referencing P&WC EMM 3038336 Section 79-20-02. No discrepancies noted.

-Complied with 1000 hour engine oil filter replacement referencing P&WC EMM 3038336 Section 79-20-02.

-Complied with 1000 hour P3 air filter replacement referencing P&WC EMM 3038336 Section 73-10-07. Operational check good.

Complied with 1000 hour AGB internal scavenge pump inlet screen inspection referencing P&WC EMM 3038336 Section 72-60-00. No discrepancies noted. Complied with 400 hour fuel nozzle flow check by installing serviceable repaired nozzle assemblies (ref. Standard Aero 8130-3 No. ARCS1013309, w/o S312187,

dated 04/27/2017). Operational check normal.

-Complied with 400 hour hot section borescope inspection referencing Pratt & Whitney CMM Section 72-00-00. No discrepancies noted at this time. Comply with 600 hour compressor rotor 1st stage rotor inspection referencing Pratt & Whitney CMM section 72-00-00. No discrepancies noted at this time.

Engine Maintenance Actions -regime manuscraptic Account.

-Complied with engine compressor desalination wash and turbine wash referencing Pilatus PC-12 AMM Section DMC-12-A-71-00-00-00A-250A-A and P&WC EMM 3038336 Section 71-00-00.

Ground run and leak check completed in accordance with FAR 43.15 (c) (3) and was found to be satisfactory.

The engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this facility under the work order referenced below.

For Tempus Jets: WO# A3379

Randy Vetter J. A&P IA 2744696

TEMPUS JETS

Registration #: N552T C Hobbs: 2923.9

Total Aircraft Time: 2923.9 Total Engine Time: 2923.9 Total Aircraft Cycles: 2034 Total Engine Cycles: 2034

Date: 08/04/2017

PT6A-67B, S/N PCE-PR0309

-Performed a 100 Hour Inspection using the Pilatus PC-12/45 100 checklist and P&WC 100 hour checklist

 Airworthiness Directive compliance checked through Revision 2017-15. Engine Scheduled Maintenance and Inspections

-Complied with 100 hour engine control linkage inspection referencing P&WC EMM 3038336 Section 72-00-00. No discrepancies noted. -Complied with 100 hour engine oil filter inspection referencing P&WC EMM 3038336 Section 79-20-02. No discrepancies noted

-Complied with 1 year/100 hour igniter inspection and operational check referencing Pilatus PC-12 AMM Section DMC-12-A-74-00-00-00A-903A-A and P&WC EMM 3038336 Chapter 74-20-00. No discrepancies noted.

-6.6 Complied with 200 hour P3 air filter cleaning and drain valve housing inspection referencing P&WC EMM 3038336 Section 73-10-07. No discrepancies noted

Work Order #: A3463

Ground run and leak check completed in accordance with FAR 43.15 (c) (3) and was found to be satisfactory.

1 certify that this Engine has been inspected in accordance with a Pilatus 100 Hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Jets: WO# A3463

TEMPUSJETS

Registration #: N552TC Hobbs: 3011.2

Total Aircraft Time: 3011.2 Total Engine Time: 3011.2 Work Order#: 3554

Total Aircraft Cycles: 2107 Total Engine Cycles: 2107 Date: 11/15/2017

PT6A-67B, S/N PCE-PR0309

Engine Airworthiness Directives and Service Bulletins

-SB PT6A-72-14498 not applicable to engine assembly P/N: 3072955-01, S/N: PCE-PR0309, due to P/N: 3043705-01, S/N: GZ00055E power turbine stator housing installed in engine, not listed as being effective.

-SB P16A-72-14473 R3 not applicable, due to currently installed Torque Limiter P/N: 3055748-01, S/N: C50360

This Engine was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and the manufacturer's approved maintenance instructions, and is approved for return to service. Pertinent details are on file at this facility under the

For Tempus Aircraft Sales & Service: WO# A3554

Jordan Mohr, A&P 3428732

LICENCE

NUMBER

MAINTENANCE RECORD

	TIME RUN		OVER	SINCE	INSTALLATIONS, INSPECTIONS,	
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	
BROUGHT FORWARD	_	-				ENTR
				NICCOTO		
TEMPU	SJET		istration #: Hobbs:	3022.3	Total Aircraft Time: 3022.3 Total Aircraft Cycles: 2117 Total Engine Time: 3022.3 Total Engine Cycles: 2117	
PT6A-67B, S/N P					Work Order #: A3563 Date: 12/11/2017	N S
-Performed a 100	Hour Inspec	tion using t	he Pilatus F	PC-12/45 1	00 checklist and P&WC 100 hour checklist.	R
-Airworthiness I Engine Scheduled	Maintenan	ce and Inst	nections			E
Complied with	100 hour eng	ine control	linkage inst	pection refe	renering P&WC EMM 3038336 Section 72-00-00. No discrepancies noted. g and outlet filter replacement referencing P&WC EMM 3038336 Section 73-10-02.	
-Complied with	100 nour eng	me on mite	r inspection	referencin	g P&WC EMM 3038336 Section 79-20-02. No discrepancies noted	
-Comply with 1 -Complied with	year/200 hou 1 year/400 ho	r engine ch our igniter i	ip detector inspection a	inspection nd operation	and test. nal check referencing Pilatus PC-12 AMM Section 12-A-74-00-00-00A-903A-A and P&WC	
					housing inspection referencing P&WC EMM 3038336 Section 73-10-07. No discrepancies noted.	(1
-Complied with P&WC EMM 3	engine comp	ressor perfo	ormance rec	covery and	turbine wash referencing Pilatus PC-12 AMM Section 12-A-71-00-00-00A-250A-A and	s
-Removed and r	eplaced LH a	nd RH igni	ters P/N CI	H34055, re	ferencing the P&W PT6A-67B EMM Section 74-20-00. Function check normal.	
Ground run and le	ak check com	pleted in a	ccordance v	with FAR 4	3.15 (c) (3) and was found to be satisfactory.	
I certify that this I	ingine has be	en inspecte	ed in accord	lance with	a 100 Hour Inspection and was determined to be in airworthy condition and is approved for return to	
scivice, retuilent	actains are on	nic at uns		1 A	total referenced below.	
For Tempus Aircr	aft Sales & S	ervice:	al	W	1486 B. (2010 16) B. (2010 B. (2010 16) 18 (2010 16)	
WO# A3563			Jeffrey Gar	ninel A&P	3787587 IA	
						S
						R R
HELIPOR	IENTS.	JUNE 18, 20 ENGINE MFI		nitney M/N:	PT6A-67B S/N: PCE-PR0309	E
		ENGINE TT:	3,146.6 TC: 2 12/45, S/N 44	2,198		
			TT: 3,146.6 L		98	
INSPECTIONS	/ Da. elea /	100 by Facile		IAW/ DRIVE D	T6A-678/-67P MM #3038336, Rev 47.1 dated 28-MAY-2018, Chapter 72-00-00, Table 601.	
-Complied with 4	00 Hr Fuel Manif	fold Adapters	& Nozzies Flo	w Check IAW	P&WC PT6A-67B/-67P MM #3038336, Rev 47.1 dated 28-MAY-2018, Chapter 73-11-05, par. 5.	
	130-3 from Dalia	is Airmotive C	NO # TKK4491	IL, WOR RPRA	9620 date 06/07/2018)-00-00, Table 601	(
AD's & SB's -AD research com	pleted thru 8iw	eekly Issue 20	018-12			
Details on file at t	his agency unde	r work order	e 113837.			
I certify that this !	ngine has been	inspected in	accordance w	ith a 100 hou	r / Minor / Routine Inspections and was determined to be in an airworthy condition at this time.	
Chad Barta	9	14	/			-
Helipone Na, Trc.	AA Répair Stati	on # XHCR78	ok		END	
HELIPÓN		JUNE 18, 201		roov M/N: D	TGA-678 S/N: PCE-PR0309	S
	and the	ENGINE TT: 3	3,146.6 TC: 2,	198	toroto syn. recentosos	F
	4		12/45, S/N 44 T: 3,146.6 LA		98	- 1
INSPECTIONS						
-Complied with 40 -Complied with 60 Table 601	0 Hr Ignition Cal 0 Hr / 12 Month	Magnetic Ch	IAW P&WC P	T6A-67B/-67 ridge Check IA	P MM #3038336, Rev 47.1 dated 28-MAY-2018, Chapter 72-00-00, Table 601 W P6-WC PT6A-678/-67P MM #3038336, Rev 47.1 dated 28-MAY-2018, Chapter 72-00-00,	
Details on file at th	is agency under	work order #	113837.			
I certify that this E	scipe has been	nancted in a	ccordance wit	th above Insp	ections and was determined to be in an airworthy condition.	-
Chad Barta					W	-
		-	2			

REPAIRS, ADJUSTMENTS, MODIFICATIONS ES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. 602-267-4070 Phone 2802 Old Tower Road Phoenix Arizona 85034 FAA Repair Station No. EKGR571D 602-267-4030 FAX 02M-11165 Work Order No PC-12/45 lodel Hour Meter 3274.4 443 erial No. Aircraft Total Time 3274.4 Engine Log N552TC egistration 3274.4 Engine TSN PT6A-67B ngine Model 2285 Engine CSN PCE-PR0309 ngine Serial Removed engine P/N PT6A-67B S/N PCE-PR0309, and installed Inspected engine P/N PT6A-67B, S/N PCE-PR0786 with a total time of 3168, and total cycles of 3146, see FAA form 8130-3 from Jet Engine Solutions, CRS# 5JER3963B, with a total time of \$105, and time of \$105, and total time of \$105, and time of \$105, and time of \$105, and time of \$105, and PC-12/45 AMM 12-A-05-50-04-00A-282A-A, 12-A-71-00-02-00A-920A-A, 12-A-76-10-00-00A-903A-A.

The aircraft and /or component identified above was repaired and inspected in accordance with current CFR Title 14 Part 91.409 (f) (3) and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair Signed: A Repair Station No. EKGRS71D Kevin Reedy Date: 1-18-19

SIGNATURE

>>CUT	ER>	2802 Old Tower Road Phoenix Arizona 85034 FAA Repair Station No. EKGR571D		602-267-4070 Phone 602-267-4030 FAX		
	PC-12/45		Work Order No.	02M-11214		
Model Serial No. Registration Engine Model Engine Serial			Hour Meter	3299.5		
	443	r	Aircraft Total Time	3299.5		
	N552TC	Engine Log				
	PT6A-67B		Engine TSN	3272.5		
	PCE-PR0309		Engine CSN	2285		

 Removed rental engine P/N PT6A-67B S/N PCE- PR0786, and installed Overhauled engine P/N PT6A-67B, S/N PCE-PR0309 with a total time of 3272.5, and total cycles of 2285, see FAA form 8130-3 from Dallas Airmotive CRS# YRRR491L, Work Order# OH59771, Dated 04 APR 2019 function and leak check good, referencing the Pilatus PC-12/45 AMM 12-A-05-50-04-00A-282A-A, 12-A-71-00-02-00A-920A-A, 12-A-76-10-00-00A-903A-A.

The aircraft and for component identified above was repaired and inspected in accordance with current CFR Title 14 Part 91.409 (f) (3) and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair

Signed: FAA Repair Station No. EKGRS²ID

Kevin Reedy Date: 4-23-2019

Leading the Business		2802 Old Tower Road Phoenix Arizona 85034 FAA Repair Station No. EKGR571D		602-267-4070 Phone 602-267-4030 FAX		
lodel	PC-12/45		Work Order No.	02M-11214		
erial No. egistration ngine Model ingine Serial	443		Hour Meter	3299.5		
	N552TC	Engine Log	Aircraft Total Time	3299.5		
	PT6A-67B		Engine TSN	3272.5		
	PCE-PR0309		Engine CSN	2285		

Addition / Correction to log entry dated April 4, 2019. During overhauled engine installation, an overhauled ignition exciter was installed. P/N 10-381550-4 S/N 00135632. Reference Pilatus PC-12 AMM 12-A-74-10-01-00A-920A-A. See 8130-3 from Thrust Tech Accessories, Inc. Form tracking number 49892 Dated 11/MAR/2019.

The aircraft and for component identified above was repaired and inspected in accordance with current CFR Title 14 Part 91.409 (f) (3) and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair

TOTAL SINCE MFG.



2988 W. Walnut Hill Lane
DFW Airport, TX 75261-0405
Certificate No. YRRR491L
Certificate of Work Accomplished

C.S.N.: 2285 Gas Generator S/N: PCE-PR0309 T.S.N.: 3274.4 T.S.O.: 00.0 C.S.O.: Zero PT6A-67B Engine Overhauled, Complied with Light Overhaul Requirements for Sudden Stoppage, Tested and Preserved. All work accomplished with reference to Pratt & Whitney Overhaul Manual P/N 3038337 Revision 37 Dated May 28, 2018 and other data and methods acceptable to the administrator. Turbine Vane Ring Area: CT: 7.20 Mold: Unknown - Cavity: 1S5 Not Applicable: AD 97-04-12 Amendment 39-9936 Effective Date March 14, 1997 to installed serial number. Airworthiness Directive Status: 14408, 14450, 14451, 14479. Gas Generator: Pratt & Whitney Service Bulletins Accomplished: None this Visit. Accessory Gearbox: General: 14002, 14196, 14344, 14395, 14411, 14473, 14485, 14495, 14507. Woodward: 83212-73-017R1, 83212-73-023. Manufacturer Service Bulletins Accomplished: CORRECTED ENGINE PERFORMANCE Ts Trimmer Compressor Data Plate Trim Ts oF Ts oC SFC T₅ Pull Down Required Ng% Data Plate Ng Speed / Ng% @ S.H.P. S.H.P. 63.9 °C Adjusted @ 16.8 Ω G22N G25N N/A P/N: 3053995 CL 06 N/A 95.8 1300 1220 | 660.0 | 0.561 35406 RPM / 94.5% @ 1200 S.H.P. LIFE LIMITED COMPONENTS INSTALLATION (Note: Refer To S/B 14002, Latest Revision, For Approved Life Limits) Part Serial Total Total Part Serial Total Total Remarks Name Remarks Name Number Number Hours Cycles Number Number Hours Cycles 3274.4 2285 Rotor - Stg. 1 3039001 TX1A0530 Impeller 3036898 TX1A0513 3274.4 2285 3043063 A000XKBE 3274.4 2285 Rotor - Stg. 4 3040944 TX1A0434 3274.4 2285 Shaft - Rotor 3040933 3053740-01 A000YW64 3274.4 2285 Rotor - Stg. 3 TX1A0442 3274.4 2285 C.T. Disk NSN 3274.4 N/A TSO: 0.0 Rotor - Stg. 2 3040952 TX1A0490 3274.4 2285 CT Blades 3118591-01 ACCESSORY INSTALLATION Part Serial Part Serial T.S.O. Name Number Number T.S.O. Remarks Name Number Number Remarks 0.00 Fuel Control 8063-042-02 13093666 0.00 3045457-01 AB0259 Electronic Dipstick Fuel Flow Divider 26130-2 0.00 Bleed Valve 3123532-01 44A824 0.00 2017 Fuel Heater 3053995 CL06 NRA01052 New 10585K WA17403 0.00 Ts Trimmer 0.00 Fuel Pump 825601-5 1957 0.00 Ex - PCE95560 By-Pass Valve 3024996 NSN P₃ Air Filter 3038142 NSN 0.00 Main Oil Filter 3059258-01 NSN New 3244882-2 C50360 0.00 Fuel Filter 3059779-01 NSN New Torque Limiter Exciter Fuel Nozzles Primary 3119855-01 0.00 Not Received NSN Bleed Valve Seat 3041166CL15 NSN New Fuel Nozzles Inlet 3119856-01 NSN 0.00 The work identified above was accomplished in accordance with current regulations of the Federal Aviation Administration title 14 Code of Federal Regulations Part 43 and in respect to that work this engine is approved for return to service. Pertinent details of this repair are on file at this repair station under sales order OH59771.

Authorized Signature:

Date: April 3, 2019

Prepared By:

Sherrill Johnson



PT6A-67B

Authorized Signature:

2988 W. Walnut Hill Lane
DFW Airport, TX 75261-0405 Certificate No. YRRR491L Certificate of Work Accomplished

Gas Generator S/N: PCE-PR0309 T.S.N.: 3274.4 C.S.N.: 2285 T.S.O.: 00.0 C.S.O.: Zero Engine Overhauled, Complied with Light Overhaul Requirements for Sudden Stoppage, Tested and Preserved. All work accomplished with reference to Pratt & Whitney Overhaul Manual P/N 3038337 Revision 37 Dated May 28, 2018 and other data and methods acceptable to the administrator. Turbine Vane Ring Area: CT: 7.20 Mold: Unknown - Cavity: 1S5 Airworthiness Directive Status: Not Applicable: AD 97-04-12 Amendment 39-9936 Effective Date March 14, 1997 to installed serial number. Pratt & Whitney Service Bulletins Accomplished: Gas Generator: 14408, 14450, 14451, 14479. Accessory Gearbox: None this Visit. General: 14002, 14196, 14344, 14395, 14411, 14473, 14485, 14495, 14507. Manufacturer Service Bulletins Accomplished: Woodward: 83212-73-017R1, 83212-73-023. CORRECTED ENGINE PERFORMANCE Ng% T5 °F T5 °C SFC Data Plate Ng Speed / Ng% @ S.H.P. Compressor Data Plate Trim T₅ Pull Down Required Ts Trimmer 1300 1220 660.0 0.561 35406 RPM / 94.5% @ 1200 S.H.P. 63.9 °C Adjusted @ 16.8 Ω P/N: G22N G25N 3053995 CL 06 LIFE LIMITED COMPONENTS INSTALLATION (Note: Refer To S/B 14002, Latest Revision, For Approved Life Limits) Part Serial Total Total Name Total Part Serial Total Remarks Name Number Number Hours Cycles Cycles Number Number Hours Impeller 3036898 TX1A0513 3274.4 2285 3039001 TX1A0530 3274.4 2285 Rotor - Stg. 1 Rotor - Stg. 4 3040944 TX1A0434 3274.4 3274.4 2285 Shaft - Rotor 3043063 A000XKBE 2285 Rotor - Stg. 3 3040933 TX1A0442 3274 4 2285 3053740-01 A000YW64 32744 2285 C.T. Disk Rotor - Stg. 2 3040952 TX1A0490 N/A TSO: 0.0 3274.4 2285 3118591-01 NSN 3274.4 CT Blades ACCESSORY INSTALLATION Part Serial Part Serial Name Number T.S.O. Number Remarks T.S.O. Number Number Remarks Name Fuel Control 8063-042-02 13093666 00.0 3045457-01 AB0259 0.00 Electronic Dipstick Fuel Flow Divider 26130-2 2017 0.00 3123532-01 44A824 0.00 Bleed Valve Fuel Heater 10585K WA17403 0.00 3053995 CL06 NRA01052 New Ts Trimmer Fuel Pump 825601-5 1957 0.00 3024996 NSN 0.00 Ex - PCE95560 By-Pass Valve P₃ Air Filter 3038142 NSN 3059258-01 NSN New 0.00 Main Oil Filter Torque Limiter 3244882-2 C50360 0.00 Fuel Filter 3059779-01 NSN New 00.0 Exciter Fuel Nozzles Primary 3119855-01 NSN Not Received Bleed Valve Seat 3041166CL15 NSN 00.0 NSN New Fuel Nozzles Inlet 3119856-01 The work identified above was accomplished in accordance with current regulations of the Federal Aviation Administration title 14 Code of Federal Regulations Part 43 and in respect to that work this engine is approved for return to service. Pertinent details of this repair are on file at this repair station under sales order OH59771. Warranty May Be Transferred With Prior Written Consent. Please Call 1.800.527.5003 Authorized Signature: Date: April 3, 2019 Prepared By: allasAirmotive Serificate No. VRRR491L Certificate No. YRRR491L Certificate of Work Accomplished T.S.O.: 00.0 C.S.O.: T.S.N.: 3274.4 C.S.N.: 2285 Gas Generator S/N: PCE-PR0309 Engine Overhauled, Complied with Light Overhaul Requirements for Sudden Stoppage, Tested and Preserved. All work accomplished with reference to Pratt & Whitney Overhaul Manual P/N 3038337 Revision 37 Dated May 28, 2018 and other data and methods acceptable to the administrator. Turbine Vane Ring Area: CT: 7.20 Mold: Unknown - Cavity: 1S5 Not Applicable: AD 97-04-12 Amendment 39-9936 Effective Date March 14, 1997 to installed serial number. Airworthiness Directive Status: 14408, 14450, 14451, 14479. Gas Generator: Pratt & Whitney Service Bulletins Accomplished: Accessory Gearbox: None this Visit. 14002, 14196, 14344, 14395, 14411, 14473, 14485, 14495, 14507. General: Woodward: 83212-73-017R1, 83212-73-023. Manufacturer Service Bulletins Accomplished: CORRECTED ENGINE PERFORMANCE Compressor Data Plate Trim Ts Pull Down Required Ts Trimmer Ng% T5 °F T5 °C SFC Data Plate Ng Speed / Ng% @ S.H.P. G22N G25N 3053995 CL 06 63.9 °C Adjusted @ 16.8 Ω P/N: 35406 RPM / 94.5% @ 1200 S.H.P. 1220 660.0 0.561 LIFE LIMITED COMPONENTS INSTALLATION (Note: Refer To S/B 14002, Latest Revision, For Approved Life Limits) 1300 Total Serial Part Remarks Total Total Cycles Serial Name Hours Remarks Number Part Number Cycles Name Hours Number 3274.4 2285 Number TX1A0530 3039001 Rotor - Stg. 1 2285 3274.4 TX1A0513 2285 Impeller 3036898 3274.4 3043063 A000XKBE Shaft - Rotor 2285 3274.4 TX1A0434 2285 3274.4 3040944 A000YW64 Rotor - Stg. 4 3053740-01 C.T. Disk 2285 TSO: 0.0 3274.4 N/A TX1A0442 3274.4 Rotor - Stg. 3 3040933 NSN 3118591-01 CT Blades 2285 3274.4 TX1A0490 3040952 Rotor - Stg. 2 ACCESSORY INSTALLATION Serial Part T.S.O. Remarks Number Serial Number Part Name Remarks T.S.O. AB0259 0.00 Number Name Number 3045457-01 Electronic Dipstick 0.00 00.0 13093666 44A824 8063-042-02 3123532-01 Fuel Control Bleed Valve 0.00 2017 NRA01052 New Fuel Flow Divider 26130-2 3053995 CL06 Ts Trimmer 0.00 WA17403 NSN 00.0 10585K Fuel Heater 3024996 By-Pass Valve Ex - PCE95560 0.00 New 1957 NSN Fuel Pump 825601-5 3059258-01 Main Oil Filter 00.0 NSN New P₃ Air Filter 3038142 3059779-01 NSN Fuel Filter 0.00 C50360 0.00 Torque Limiter 3244882-2 3119855-01 NSN **Fuel Nozzles Primary** Not Received Exciter NSN 0.00 3119856-01 Fuel Nozzles Inlet The work identified above was accomplished in accordance with current regulations of the Federal Aviation Administration title 14 Code of Federal Regulations Part 43 and in respect Bleed Valve Seat to that work this engine is approved for return to service. Pertinent details of this repair are on file at this repair station under sales order OH59771. Warranty May Be Transferred With Prior Written Consent. Please Call 1.800.527.500

Date: April 3, 2019

Prepared By:

Sherrill Tohnson

MAINTENANCE RECORD

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

F.A.A. CRS YRRR491L 2988 W. Walnut Hill Lane DFW Airport TX 75261

Customer: Cutter Aviation Engine Model: PT6A-67B Date: 13-Aug-2019 S/N: <u>PCE-PR0309</u> TSN: <u>3343.5</u> CSN: <u>2338</u> TSO: <u>N/A</u> CSO: <u>N/A</u>

Aircraft: PC-12-45 S/N: 443 Reg: N552TC TAT: 3368.5 TACs: 2360 Eng. Position: 1

Work Performed: Troubleshot engine for poor performance. Found a gasket broken in to three (3) pieces. Blanked engine bleed ports off and performance improved. Installed new gaskets and performance improved. All work performed in reference to Pilatus PC-12/47E: 12-A-71-00-00-00A-9031-A Rev.003-00 Date 30-Jun-2017, and P&WC MM #3038336 rev. 49.0 08-Apr-2019.

This certifies that the work requested by the customer and described on the sales order listed below was accomplished and inspected with reference to instructions for continued airworthiness, other data acceptable to the FAA and current FAA regulations, and with respect to the work performed, is approved for return to service. Pertinent details of this repair are on file at this FAA Certificated Repair Station.

Work Order: FLD07002

Signature famel Brooky 573

Repair Station YRRR491L



F.A.A. CRS YRRR491L 2988 W. Walnut Hill Lane DFW Airport TX 75261

Customer: Cutter Aviation Engine Model: PT6A-67B Date: 13-Aug-2019

S/N: PCE-PR0309 TSN: 3343.5 CSN: 2338 TSO: N/A CSO: N/A

Aircraft: PC-12-45 S/N: 443 Reg: N552TC TAT: 3368.5 TACs: 2360 Eng. Position: 1

Work Performed: Troubleshot engine for poor performance. Found a gasket broken in to three (3) pieces. Blanked engine bleed ports off and performance improved. Installed new gaskets and performance improved. All work performed in reference to Pilatus PC-12/47E: 12-A-71-00-00-00A-903I-A Rev.003-00 Date 30-Jun-2017, and P&WC MM #3038336 rev. 49.0 08-Apr-2019.

This certifies that the work requested by the customer and described on the sales order listed below was accomplished and inspected with reference to instructions for continued airworthiness, other data acceptable to the FAA and current FAA regulations, and with respect to the work performed, is approved for return to service. Pertinent details of this repair are on file at this FAA Certificated Repair Station.

Work Order: FLD07002

For Dallas Airmotive Repair Station YRRR491L REPAIRS, ADJUSTMENTS, MODIFICATIONS

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE

Cutter Aviation Phoenix 2802 E Old Tower Road Phoenix, Arizona 85034

Phone: 602-273-1237 Fax: 602-267-7806

Registration PC-12/45 Indel serial No 3 668 50 Aircraft TI

Airframe Log Book Entry

FAA Repair Station No. EKGR571D Work Order 02M-12402 N/A Tach N/A Landings 2527

- Readjusted RH weight on wheel switch. Performed operational test. Operational test good. Work performed in reference to Pilatus PC-12 AMM 12-A-32-60-12-00A-920A-A.
- Adjusted prop low pitch switch. Operational tests good. Work performed in reference to Pilatus PC-12 AMM 12-A-71-00-00-00A-903O-A
- Performed adjustment of #4 seat locking mechanism. Operational test good. Work performed in reference to Pilatus PC-12 AMM 12-A-25-21-01-00A-903A-A

.10 Peformed servicables check in reference po Pilatus PC-12 AMM 12-A-12-10-00-00A-040A-A

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station

Patrick Gore

Leading the Busines	ER>	2802 Old Tower Road Phoenix Arizona 85034 FAA Repair Station No. EKGR571D		602-267-4070 Phone 602-267-4030 FAX
Model	PC-12/45		Work Order No.	02M-12595
Serial No. 443			Hour Meter	3764.8
Registration	N552TC	Engine Log	Aircraft Total Time	3764.8
Engine Model	PT6A-67B	208	Engine TSN	3736.8
Engine Serial	PCE-PR0309		Engine CSN	2551

Scheduled Maintenance or Inspections

- 057010 C/W PWC Table 601 and TR 72-54 Periodic Inspection referencing PWC Manual 3038336 72-00-00.
- 710052 Complied with Engine Compressor Wash referencing Pilatus PC-12 AMM 12-A-71-00-00-00A-250A-A.
- 731040 C/W 600 Hour check Fuel Pump Fuel Inlet Screen referencing PWC MM 3038336 73-10-02.
- 731055 C/W 600 Hour Fuel Pump Outlet Filter Replacement. New filter P/N 572744 referencing PWC MM 3038336 73-10-02.
- 731100 C/W 300 Hour P3 Air Filter Cleaning and Inspection referencing PWC MM 3038336 73-10-07.
- 731065 C/W 300 Hour Engine Fuel Filter Bowl Inspection referencing PWC MM 3038336 73-10-02.
- 733070 C/W 300 Hour P3 Air Filter Cleaning and Inspection referencing PWC MM 3038336 73-10-07.
- 740015 C/W 400 Hour check ignition exciter for installation and condition referencing PWC MM 3038336 74-10-00.
- 761011 C/W 300 Hour Engine Control Linkages Inspection referencing PWC MM 3038336 72-00-00.
- 790031 C/W 300 Hour / 12 Month Engine Chip Detector Inspection/Test referencing Pilatus PC-12 AMM 12-A-79-30-01-00A-903A-A.
- 790040 C/W 12 Month / 600 Hour Bridge Magnetic Chip Detectors referencing PWC MM 3038336 72-00-00 790060 - C/W 300 Hour Inspect and Clean Oil Filter Element and Secondary Screen referencing PWC MM 3038336 79-20-02.
- 790080 Complied with 100 Hour Engine Oil Sample Check.

MAXIMUM HOURS BETWEEN OVERHAULS___

Airworthiness Directives or Service Bulletins

AD's researched through Biweekly 2021-12

The aircraft and /or component identified above was repaired and inspected in accordance with current federal aviation regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

Kevin Reedy Date: JUN 18, 2021



F.A.A CRS YRR4491L 21625 N. Central Avenue Building 2, Suite 104 Phoenix, Arizona 85024

Customer:

Cutter Aviation

Aircraft Mfg. Type:

PC12

TT:

Engine Type:

PT6A-67B

Reg#:

UNK

S/N:

UNK

Aircraft TT: Engine S/N: 3668.5 PCE-PR0309

Total Landings:

3642.5

2527

TC:

21

2506

TSO:

UNK

CSO:

UNK

Work Performed:

This certifies that the work requested by the customer and described on the sales order listed below was accomplished and inspected with reference to the instructions for continued airworthiness, other data acceptable to the FAA and current FAA regulations, and with respect to the work performed, is approved for return to service. Pertinent details of this repair are on file at this FAA Certificated Repair Station.

Date:

4-Feb-2021

Signature:

For Dallas Airmotive

Work Order:

RPR56530

Repair Station YRR4491L

NOTE: Given the nature of borescope instrumentation it is often not possible to make observations and examine all areas of an individual engine as part of an evaluation. Based on this limitation, Dallas Airmotive, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by our technician at the time of the evaluation.

		ME SINCE	IN NOTE: USE BOTH PAGE	STALLATIONS, INS	PECTIONS, S AS REQUIRED FOR	OMPLETE		ENTRIES. DRAW A DIAG	REPAIRS, ADJUS	STMENTS, MODIFICATIONS GH ANY UNUSED LINES IN DATE AND	TIME COLUMNS.	SIGNATURE	NU
HRS.	. MIN. HE	S. MIN.							TED	2802 Old Tower Road			T a
RD -	→	1						Leading the Busi	MESS of Aviation	Phoenix Arizona 85034 FAA Repair Station No. EKGR571D		602-267-4070 Phone 602-267-4030 FAX	_
40//37	TENS		2802 Old Tower Road		602-267-4070 Phone 602-267-4030 FAX			Model	PC-12/45		Work Order No.	02M-13829	
≫GUIII		FA	Phoenix Arizona 85034 AA Repair Station No. EKGR571D					Serial No.	443		Hour Meter	4320.5	
Leading the Business	PC-12/45	1		Work Order No.	02M-13169		-	Registration	N552TC	Engine Log	Aircraft Total Time		
Model Serial No.	443	17.15		Hour Meter	4063.50	MH COLD IN		Engine Model	PT6A-67B		Engine TSN		_
Registration	N552TC		Engine Log	Aircraft Total Time	N/A N/A			Engine Serial Scheduled Main	PCE-PR0309		Engine CSN		
Engine Model	PT6A-67B			Engine TSN Engine CSN	N/A		+	Comp	plied with 057010-No. 1 Engin	e - Minor Inspection. Reference Pratt & Whitney PT6A-67	D/ 67D I MM Table 601 Manual 20	120220	П
Engine Senal	PCE-PR0309 mance or Inspection			Engine Colv						Fuel Pump Fuel Inlet Screen for Foreign Matter or Distortice No. 1 Fuel Pump Outlet Filter. Ref. P&WC LMM 303833		ew Screen, Ref.	_
CW 784 CW 675 CW 71- CW 71- CW 71- CW 71- CW 78- Adjusted Adju	0040-12-Month Bridge C P07010-Proicid Inspired -001012-5-600-Hour!? AM -001012-5-600-Hour!? AP -00102-5-600-Hour!? Engine c 1085-300-Hour. Engine c 1085-300-Hour. Engine 1095-300-Hour. Inspire 0056-300-Hour. Inspire 0056-30	heck of Magnetic CF. Ref. PWC EMM 30. John, Powerplant To John, Engine borque ter Cleaning & Insper is sample. Ref. is sample. Ref. use to a regime fuel file & inspection of engine to dengine control in mach without soap in n & cleaning of oil file its. Ref. Pilatus PC- Ref. PC- Ref. Pilatus PC- Ref. Pilatus PC- Ref. Pilatus PC- Ref. PC- Ref	rope Limite Fest Net PVC: LMM 303 frommone Test Rei PVC: LMM 303 8 sick pusher larque transducers elece election Ref. PVC: EMM 3033.35 Table ESMM 3033.36 Table 601. ESMM 3033.36 Table 601. ESMM 3033.36 Table ESMM 3033.36 T	336 Table 601. 336 Table 601. 336 Table 601. 1376 Table 601. 138 Table 601. 148 F01. 159 Ref. PWC EMM 3038336 Table 601. 159 Ref. PWC EMM 3038336 Table 601. 150 CEMM 3038336 Table 601. 150 CEMM 3038336 Table 601. 150 CEMM 3038336 Table 601.	sie 601. JA-250A-A A-903N-A. I4 Part 91.409 (f) (3) station.			- CW 7 - Airworthiness Di	731100-No. 1 Engine - Clean I 33302A-No. 1 Engine - Regiac 333070-No. 1 Engine - Clean & 61011-No. 1 Engine - Check I 90031-No. 1 Engine - Check I 90050-No. 1 Engine - Engeloc 90060-No. 1 Engine - Check S rectives or Service Bulle hiness Directives Reviewed B or component identified abor	lweekly through 2023-05 ve was repaired and inspected in accordance with cur th respect to the work performed. Pertinent details are	1. 1f. PAWC LMM 3038336 72-00-00 10-00. Table 601. 10-10. Table 601. 10-10. Table 601. 10-10. Table 601. 12-10. Table 601.	101.	
≫¢U∏	ER>		2802 Old Tower Road Phoenix Arizona 85014 A Repair Station No. EKG8571D		602-267-4070 Phone 602-267-4030 FAX								
Model	PC-12/45	FA	A Repair Station No. EKGR571D	Work Order No.	02M-13374								П
Serial No.	443			Hour Meter	4195.3	THE RESERVE				Zie de la company			-
Registration	N552TC		Engine Log	Aircraft Total Time	N/A								_
Engine Model	PT6A-67B			Engine TSN	N/A								
Engine Serial	PCE-PR0309 nance or Due Items			Engine CSN	N/A								_
C/W 731: 3119855 PT6A-67: Task 731 order OH The aircraft and /or	1015-No. 1 Engine, Leak/I -01, sent out for repair. F 18/67P EMM 72-11-05 & 1 1095-FCU Bellows was pr 159771 Date: April 3, 2011 r component identifie	unctional test fuel me-installed Repaired 3-11-05. evicusty complied wi d above was rep spect to the work	eacton Ref Prafi & Whitney Canada El manifold adapter & nozzie assemblies: Re Fuel Manifold & Nozzie Assemblies mit tith at overhaud on FCU PIN 8063-042-0 aaired and inspected in accordan & performed. Pertinent details ar Tim FAA Repair Station No. EKGR3710	Removed Fuel Manifold 3119856-0 m Dallas Airmotive W/O RPR605 12 S/N 13093666 by Dallas Airmoti nice with current CFR Title 14 re on file at this repair statio	51. Ref. Pratt & Whitney ve C# YRRR491L on sales								
oig.ica.		+ +										7	
- January													_
			CARRIED FORWARD				-60						
PAGE			CARRIED FORWARD			0	-0-			enteres changes			



N552TC PILATUS PC-12/45 S/N 443 ACTT 4601.3 LNDS 3132 PT6A-67B S/N PCE-PR0309 TSN 4576.2 (TSN BASED ON OVERHAUL CERT. TSN) CSN 3109

Performed a 300 FH, 300 FH/12 Mo., 600 FH/12 Mo., 1200 FH/12 Mo., 2400 FH/24 Mo. Airframe and Engine Inspection in accordance with the Pilatus PC-12 IETP Doc.# 02216, Rev.# 40, dated 10/02/2023 and the Pratt & Whitney Canada EMM P/N 3038336 Rev. 59.0, dated Apr. 08, 2024, periodic inspection guide, (300hr., minor and routine inspection items) per section 72-00-00 table 601.

Accomplished the requirements	CDC 44 LACE	 	

300hr. Compressor/Turbine Desalination

300hr. Engine Oil Sample (A.O.A. LABS)

300hr. Oil Filter Inspection

300hr. P3 Air Filter, Bowl and Drain Valve Cleaning/Insp.

300hr./1yr. Chip Detectors Inspection

400hr. Spark Igniters, Cables and Exciter Insp./Check

400hr. Hot section boroscope (In conj. with fuel nozzle inspection)

400hr. Fuel Manifold and Nozzle Assembly Inspection performed

by Heritage Turbines Inc. Ref. WO# PO24-0401 dated

21/MAY/2024. Cert# H1IR069Y

600hr. Eng. Fuel Pump Outlet Filter Replacement

600hr. Eng. Fuel Pump Inlet Filter Cleaning

600hr./12mo. Chip Detectors Inspection

Complied with the following SBs & ADs;

- 1. P&WC S/B A14574R1 Regarding second-stage power turbine (PT2) blade failures. S/Ns listed on table #1 have been verified to not be installed at this time.
- 2. AD 2024-04-51 Regarding second-stage power turbine (PT2) blade failures has been complied with IAW the instructions listed in TC CF-2024-05. P&WC S/B A14574R1 list affected PT2 Blades S/N's on table #1 of this S/B which are not installed on engine S/N PCE-PR0309 at this time.
 - Adjusted engine torque and flight idle settings IAW PC-12 AMM.
 - Ground run and leak checks are satisfactory.
 - ADs checked for compliance through BW 2024-11.

I certify that this engine has been inspected in accordance with a 300 FH, 300 FH/12 Mo., 600 FH/12 Mo., 1200 FH/12 Mo., 2400 FH/24 Mo. Airframe and Engine Inspection and was determined to be in airworthy condition with respect to the work performed.

Signed NV Sunda

W.O.# 25297

Dated 06/06/2024

Nicholas Delawder - Chief Inspector MARTIN AVIATION, MAINTENANCE 19300 IKE JONES ROAD, SANTA ANA, CA 92707

	RS CERT.# M8VR406N	
	CARRIED FORWARD	
IS PAGE		
FROM SUMMARY	THURSE STATES OF SECTION OF SECOND	
AL MFG.		