

AIRCRAFT ENGINE LOGBOOK

Make PRATT & WHITNEY

Model PT6A-67P

Serial Number PCE-RY0076

Total Hours Since New 24.8 Total Cycles Since New 13

Total Hours Since Overhaul..... Total Cycles Since Overhaul

Date of Manufacture 28 AUG 2008

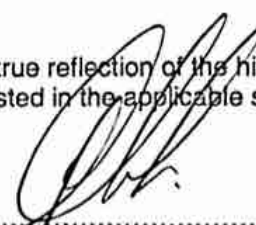
Date of Last Overhaul

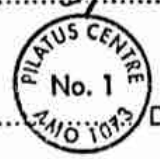
Date of Shockload or sudden stoppage applicable to piston or turbo propeller type engines.

.....

This is engine log book volume 1

I hereby certify that the particulars as stated above are a true reflection of the historical records pertaining to this engine and these records have been pasted in the applicable section of this logbook.




Name ANDREW CLARK Signature 

AME Number 0272002031 AMO certification stamp  Date 20.11.2009

ENGINE HISTORICAL RECORD

The following records are required to be placed on this page when opening a new logbook.

Release documentation from engine manufacturer or
Record of last engine overhaul

1. Autorité de l'aviation du pays d'approbation / pays Approving national aviation authority / country Transport Canada		2. BON DE SORTIE AUTORISÉE - AUTHORIZED RELEASE CERTIFICATE TCCA 24-0078			3. Numéro de suivi du formulaire - Form tracking No. SEE BLOCK 5	
4. Nom et adresse de l'organisme agréé - Approved organization name and address  Pratt & Whitney Canada <small>Une société de United Technologies / A United Technologies Company</small>				Pratt & Whitney Canada Cie / Pratt & Whitney Canada Corp. 1000 Boul. Marie-Victorin Longueuil, Québec, Canada J4G 1A1		5. Bon de travail/contrat facture - Work order/contract/invoice P.O. 4000538429
6. Item 1	7. Description FREE TURBINE TURBOPROP PT6A-67P	8. N° de pièce - Part No 3072955	9. Admissibilité - Eligibility * VARIOUS	10. Créée - Qty 1	11. N° de série/de lot - Serial/batch No PCE-RY0076 Inclues PS-RY0076	12. État/travail - Status/work MANUFACTURED
13. Remarques - Remarks THIS ENGINE CONFORMS TO CANADIAN TYPE CERTIFICATE E-21 AND TO ITS UNITED STATES TYPE DESIGN (TYPE CERTIFICATE NUMBER E26NE) AND IS IN CONDITION FOR SAFE OPERATION. THIS ENGINE HAS BEEN SUBJECT BY THE MANUFACTURER TO A FINAL OPERATION CHECK AND IS IN A PROPER STATE OF AIRWORTHINESS.						
14. Le présent bon certifie que les articles indiqués ci-dessus ont été construits conformément à : Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> des données de conception approuvées et qu'ils peuvent être utilisés en toute sécurité Approved design data and are in condition for safe operation. <input type="checkbox"/> des données de conception non approuvées indiquées à la case 13. Non Approved design data specified in block 13.				19. <input type="checkbox"/> Certification après maintenance en vertu du RAC 571.10 - Car 571.10 Maintenance release. <input type="checkbox"/> Autre réclamation précisée à la case 13. - Other regulations specified in block 13. Le présent bon certifie que, à moins d'indication contraire apparaissant à la case 13, le travail indiqué à la case 12 et décrit à la case 13 a été effectué conformément au RAC 571. Certifies that, except where otherwise specified in block 13, the work identified in block 12 and described in block 13 was performed in accordance with CAR 571.		
15. Signature autorisée - Authorized signature 		16. N° d'agrément/d'autorisation-Certificat / Approval Ref. No. 		20. Signature autorisée - Authorized signature S/O - N/A		21. N° d'agrément/d'autorisation-Certificat/Approval Ref.No S/O - N/A
17. Nom - Name J.C. FONTAINE		18. Date (dd/mm/yyyy) 28 AUG 2008		22. Nom - Name S/O - N/A		23. Date (dd/mm/yyyy) S/O - N/A

24-0078 (12/09/2001) / PAWC 5720 (2008-03) *Le monteur doit contre-vérifier l'admissibilité avec les données approuvées. * Installer must cross-check eligibility with approved data -

1. Le présent document n'autorise aucunement le montage de la pièce. - 1. This document does not constitute authority to install the part.
2. Si le monteur se base sur la réglementation nationale d'une autorité de navigabilité autre que celle indiquée à la case 1, il doit s'assurer que l'autorité de navigabilité dont il relève accepte les produits ou les travaux de maintenance de l'autorité de navigabilité indiquée à la case 1. - 2. Where the installer works in accordance with the national regulations of an airworthiness authority other than the authority specified in block 1, the installer must ensure that his/her airworthiness authority accepts products or maintenance from the airworthiness authority specified in block 1.
3. Les énoncés des cases 14 et 19 ne constituent en aucune façon une certification du montage. Dans tous les cas, le dossier technique de l'aéronef doit renfermer une certification de montage délivrée conformément à la réglementation de l'État d'immatriculation et ce, avant que tout vol puisse avoir lieu. - 3. Statements 14 and 19 do not constitute installation certification. In all cases the aircraft technical record must contain an installation certification, issued in accordance with the national regulations, before the aircraft may be flown.



RECORD OF MAJOR DEFECTS AND DAMAGE SUSTAINED


Date of Incident	Total Engine Time	Total Engine Cycles

Brief description of defect or damage sustained

NIL. NEW AIRCRAFT.

I hereby certify that the information as recorded above is correct in every respect to the best of my knowledge.

Name *ANDREW CLARK* Signature 

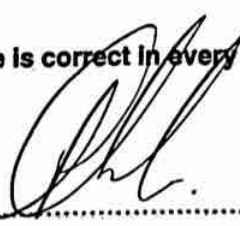
AME Number *0272002031* AMO certification stamp  Date *20.11.09*

RECORD OF MAJOR DEFECTS AND DAMAGE SUSTAINED

Date of Incident	Total Engine Time	Total Engine Cycles

Brief description of defect or damage sustained

I hereby certify that the information as recorded above is correct in every respect to the best of my knowledge.

Name *ANDREW CLARK* Signature 

AME Number *027200203* AMO certification stamp  Date *20.11.09*


RECORD OF MAJOR DEFECTS AND DAMAGE SUSTAINED


Date of Incident	Total Engine Time	Total Engine Cycles
14/02/2018	455.3	964

Brief description of defect or damage sustained

Power section removed due to prop strike
 Re-installed after light overhaul. Refer to PCSA Job 9114,
 9116, 9117, 9183.

I hereby certify that the information as recorded above is correct in every respect to the best of my knowledge.

Name Tyle Lumsden Signature 

AME Number 0273000245 AMO certification stamp  Date 07/05/2018

RECORD OF MAJOR DEFECTS AND DAMAGE SUSTAINED

Date of Incident	Total Engine Time	Total Engine Cycles

Brief description of defect or damage sustained

I hereby certify that the information as recorded above is correct in every respect to the best of my knowledge.

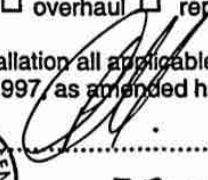

Name Signature

AME Number AMO certification stamp Date

Engine Installation Record

Engine installed to aircraft Z S-SML Position on Aircraft1.....
 Total Engine time 24.8 Total Engine Cycles13.....
 Total time since overhaul Total Cycles since Overhaul
 Approval Number of organisation who performed the maintenance PILATUS
 Type of maintenance performed shockload inspection overhaul repair other

I hereby certify that in carrying out the abovementioned installation all applicable conditions and requirements as required by the Civil Aviation Regulations 1997, as amended have been met.

Engine installed by PILATUS Signature 
 AME Number 0272002051 AMO Stamp  Date 20.11.2009

(Note 1. Attach CRMA pertaining to this maintenance to page 8 at the note 1 position)

Engine Removal Record

Engine removed from Z..... Total Engine Time Total Engine Cycles
 Reasons for removal
 Engine removed by Signature
 AME Number AMO Stamp Date

Engine Installation Record

Engine installed to aircraft Z Position on Aircraft
 Total Engine time Total Engine Cycles
 Total time since overhaul Total Cycles since Overhaul
 Type of maintenance performed shockload inspection overhaul repair other
 Approval Number of organisation who performed maintenance

I hereby certify that in carrying out the abovementioned installation all applicable conditions and requirements as required by the Civil Aviation Regulations 1997, as amended have been met.

Engine installed by Signature
 AME Number AMO Stamp Date

(Note 2. Attach CRMA pertaining to this maintenance to page 8 at the note 2 position)

Engine Removal Record

Engine removed from Z Total Engine Time Total Engine Cycles
 Reasons for removal
 Engine removed by Signature
 AME Number AMO Stamp Date

Section 1: Record of engine

Date .. / .. / ..	Time since rew
23 AUG 2008	0.0
24 OCT 2008	0.0
23.10.2009	3.2

Paste copies of engine maintenance history here as required by Note 1

Section 1: Record of engine maintenance and elementary work

Date	Time since rew	Time since overhaul	Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
19 AUG 2008	0.0	0.0	12	New engine final acceptance test completed satisfactorily and is in condition for safe operation.		
				This Power Section module is combined with Gas Generator S/N: PCE-RY0076		
				NG/N0 35750 Rpm, at 1200 Shp/δv0		
				ITT Trim: 16 °C		
				T5 Trim resistance: 0 Ohms		
					<i>[Signature]</i>	9846 NO.012
21 OCT 2008	0.0	0.0	0	NEW ENGINE PT6A-67P S/N PCE-RY0076 INSTALLED IN PILATUS PC-12/47E AIRCRAFT WITH MSN 1074		
				GROUND RUN COMPLETED SATISFACTORILY.		
				ENGINE OIL USED: BP Turbo Oil 2380		
					<i>[Signature]</i>	QUALITY INSPECTION 4266.8 PILATUS AIRCRAFT LTD CH-6370 STANS (SWITZERLAND)
23.10.2008	3.2	NEW	4			
				CERTIFICATE OF RELEASE TO SERVICE		
				Nationality and registration marks: 75-SML		
				Aircraft type: PC-12/47E Serial No: 1074		
				I hereby certify that I am satisfied that the above mentioned aircraft and all its equipment is in every way serviceable for flight and that all maintenance has been carried out in accordance with the Civil Aviation Regulations of 1987 and the aircraft's Approved Maintenance Schedule. This certificate issues at a total of 100 hours of flight time or on 23.10.2008 (3208) whichever occurs first, unless the aircraft is involved in an accident or becomes unserviceable, in which case the certificate is invalid for the duration of the period		
				Signed: <i>[Signature]</i> License No: 2224-5233-05		



Paste copies of engine maintenance history here as required by Note 2

ENGINE COMPONENT RECORD

Note at the time of opening this logbook this must be completed

Component	Serial Number	Total Time	Total cycles	Overhauled by	Release certificate Number	
Pratt & Whitney Canada <small>Une société de United Technologies / A United Technologies Company</small>						
<p style="text-align: center;">Liste des composants moteur à numéros de série Engine Serialized Component Summary</p> <p style="text-align: right;"><small>Pratt & Whitney Canada Co / Pratt & Whitney Canada Corp / 1000, Main Victoria / Longueuil, Québec, Canada / J4G 1A1 / 450-677-9411</small></p> <p style="text-align: right;"><small>Page 1</small></p>						
<small>P/WC #3-630-E (2007-10)</small> Modèle / Model: PT6A-67P		N° de série / Serial No.: PCE-RY0076		Caract. de montage / Build Spec NO.: BS1226		
N° du matériel / Material Number	Désignation du matériel / Material Name	N° de série / Serial No.	Code de trait. thermique / Heat Code	N° de série du matériel forgé / Forging Serial No.	N° de lot pour trait. thermique / Heat Treat Batch No.	N° de matériel du fournisseur / Vendor Material No.
3028004	BEARING OPTION	BB0067105				
3035889	EXCITER IGNITION	NNAGS317918				
3036898	IMPELLER-CENTRIFUGAL	EAAB00003M2	ZACWZ	046		
3037312	DISC TURBINE	A002EA33	LAJLT	8479		
3037313	D/SC-TURBINE	A002E78D	LASZK	9266		
3037685	GOVERNOR-PROPELLER OVERSPEED	16022671				
3037719	GEAR-PLANET, SEC STG RDCN	PKAAA200917				
		PKAAA200919				
		PKAAA200924				
		PKAAA200926				
		PKAAA200928				
3038472	FLOW DIVIDER AND PURGE VALVE	9959524884				
3040760	PUMP-FUEL	008153				
3040931CLO7	COMPRESSOR - TURBINE STATOR, ASSY OF	PDAND34850				
3040933	ROTOR COMPRESSOR	EAAB00001728	EPHMY	92		
3040942	ROTOR - COMPRESSOR	EAAB00001252	EPHMX	114		
3040944	ROTOR - COMPRESSOR	TXA1B6680	EPHDX	107		
3040962CLO1	VANE RING-POWER TURBINE	DLBP901				
3041163	VANE RING-TURBINE 3RD STAGE	PDAND33543				
3042701	ROTOR-COMPRESSOR	TXA1B4755	EPHBP	5		
3043063	SHAFT-STUB-COMPRESSOR ROTOR	PKAAA202018	EPHCA	291		
3043105-01	HOUSING-POWER TURBINE STATOR	CTAA0030490				
3043825-01	W/ R NG HARNESS TS THERMOCOUPLE	NR04083				
3045049-01	GEAR RING, SECOND STAGE REDUCTION	PKAAA190642				
3045195-01	HOUS NG ASSY-PROP RDCN G30X, FRONT	A002DAN9				
3047137-01	BEARING, ROLLER, ANNULAR	FAA0824968				
		FAA0824969				
		16220217				
3049558-01	GOVERNOR-PROPELLER	A002E57N	EPHDX	124		
3053740-01	DISC-TURBINE	RWA808312				
3055331-01	DUCT-TURBINE EXHAUST, ASSY OF	FTAA006A648				
3055657-01	LINER - COMBUSTION CHAMBER OUTER, ASSY	C80925				
3055748-01	TORQUE LIMITER ASSEMBLY	EAAB00001558				
3056552-01	SHAFT - PROPELLER	HWA43491				
3056693-01	BLADE-POWER TURBINE(MACHINING)	HWA44399				
		HWA44407				
		HWA44451				

Pratt & Whitney Canada <small>Une société de United Technologies / A United Technologies Company</small>						
<p style="text-align: center;">Liste des composants moteur à numéros de série Engine Serialized Component Summary</p> <p style="text-align: right;"><small>Pratt & Whitney Canada Co / Pratt & Whitney Canada Corp / 1000, Main Victoria / Longueuil, Québec, Canada / J4G 1A1 / 450-677-9411</small></p> <p style="text-align: right;"><small>Page 2</small></p>						
<small>P/WC #3-630-E (2007-10)</small> Modèle / Model: PT6A-67P		N° de série / Serial No.: PCE-RY0076		Caract. de montage / Build Spec NO.: BS1226		
N° du matériel / Material Number	Désignation du matériel / Material Name	N° de série / Serial No.	Code de trait. thermique / Heat Code	N° de série du matériel forgé / Forging Serial No.	N° de lot pour trait. thermique / Heat Treat Batch No.	N° de matériel du fournisseur / Vendor Material No.
		HWA44458				
		HWA44563				
		HWA44567				
		HWA45322				
		HWA52342				
		HWA53941				
		HWA53944				
		HWA53946				
		HWA55280				
		HWA55290				
		HWA55344				
		HWA60526				
		HWA83305				
		HWA83789				
		HWA85789				
		HWA85848				
		HWA85860				
		HWA85862				
		HWA86095				
		HWA87021				
		HWA87011				
		HWA87204				
		HWA87553				
		HWA87568				
		HWA87612				
		HWA87754				
		HWA87708				
		HWA88590				
		HWA84440				
		HWA84499				
		HWA85556				
		HWA85558				
		HWA85607				
		HWA85830				
		HWA87474				
		HWA89061				
		HWA89075				
		HWA89298				

I hereby certify that the information as recorded above is correct in every respect and reflects the historical record of components fitted to the aircraft and such proof exists.

Name ANDRÉ CHAU Signature

AME Number 0272002031 *AMO certification stamp AMO 1073 Date 20-11-2009

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD ONE TIME ACTION

AD No	Date	Method of compliance	* Signature	AME/AMO Number
Total time				

Bundesamt für Zivilluftfahrt
Office fédéral de l'aviation civile
Federal Office for Civil Aviation

PC-12/47E, MSN 1074

Seite 1
Page

Nachweis der Lufttüchtigkeitsanweisungen Preuve des consignes de navigabilité Record of Airworthiness Directives

November 2009

Baumuster
Type
Type

Pratt & Whitney PT6A-67P

Serie-Nr
No de série
Serial-Nr

PCE-RY0076

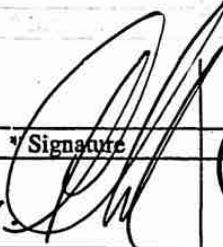

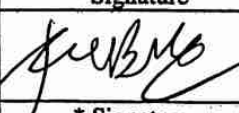
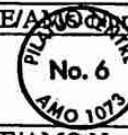


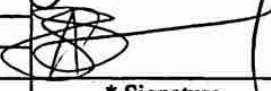





TM-LLTA-Nr CT-N/CdN no CT-N/CdN No	Ursprüngliche Anweisung Consigne d'origine Original Directive	Herstellerrweisung Consigne du constructeur Manufacturer's Doc	Fälligkeitsintervall Echéance réitérée Compliance interval	Gegenstand, Art der Durchführung Objet, méthode d'exécution Subject, method of compliance	Ausgeführt - exécutées - accomplished	
					am le date	Durch - par - by (Unterschrift - Signature)
HB-93-089	TCA CF-92-21			Superseded by HB-93-210		PILATUS AIRCRAFT LTD.
HB-93-210	TCA CF-92-25			Superseded by HB-93-402		PILATUS AIRCRAFT LTD.
HB-96-402	TCACF-92-25R1			Superseded by HB-95-250		PILATUS AIRCRAFT LTD.
HB-95-250/RA	TCACF-92-25R2	SB 14128R2	N/A	Cancellation of HB-93-402		PILATUS AIRCRAFT LTD.
HB-97-113	TCA CF-96-24	SB14251	N/A	Cancel FOCA AD and TCA CF-1996-24R1		
HB-97-157	TCACF-69-17R1	SB 1316	N/A	Cancel FOCA AD		
HB-99-002	TCA CF-98-41	SB 1430	N/A	Exhaust duct / repet. insp. / repl.		PILATUS AIRCRAFT LTD.
HB-02-047	TCA CF-02-04	SB14305 R1	N/A by S/N	Fuel Control Unit / Ident. / Insp.		PILATUS AIRCRAFT LTD.
HB-97-113/CNL	TCA CF-96-24R1	SB14251	N/A	Cancellation of HB-1997-113		PILATUS AIRCRAFT LTD.
HB-97-157	TC AD CF-69-17R1			Fuel Pumps Pesco Model 924800 (AD CF-69-17 is cancelled)	N/A by Type	PILATUS AIRCRAFT LTD.
HB-99-002	TC AD CF-98-41		N/A by P/N	Exhaust Duct (Review / Inspection / Replacement)	N/A by P/N	PILATUS AIRCRAFT LTD.
HB-02-047	TC AD CF2002-04		N/A by Model P/N	Fuel Control Unit (Identification / Inspection)	N/A by P/N	PILATUS AIRCRAFT LTD.

0. 3. NOV. 2009

QUALITY INSPECTION
PILATUS AIRCRAFT LTD
CH-6370 STANS (SWITZERLAND)

H. Gando P-58

BAZL 52.081

	Total time			
	Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
	Total time			
	Hrs	20.11.09		
	Date	Method of compliance	* Signature	AME/AMO Number
/	08/10/2012	NIL		
	Total time			
	185.7 Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
/	28/10/2013	NIL		
	Total time			
	221.1 Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
/	17/11/16	NIL		
	Total time			
	686.8 Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
/	14/05/16	NIL		
	Total time			
	528.1 Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
/	11/05/18	NIL		
	Total time			
	959.3 Hrs			

* Note: A signature in this column will be taken as certification that the maintenance specified has been carried out and all requirements as laid down in the Civil Aviation Regulations **1207**, as amended have been met in every respect.

REPETITIVE AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

AD No	Date	Method of compliance	* Signature	AME/AMO Number
		NIL		
	Total time	20.11.09		
	Hrs			
	Date	NIL		
	68/10/2012			
	Total time			
	195.7 Hrs			
	Date	NIL		
	28/10/2013			
	Total time			
	221.1 Hrs			
	Date	NIL		
	12/11/16			
	Total time			
	686.8 Hrs			
	Date	NIL		
	14/08/17			
	Total time			
	628.1 Hrs			
	Date	NIL		
	11/05/18			
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	455.3 Hrs			
	Date	NIL		
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	Date			

SERVICE BULLETINS/LETTERS/INSTRUCTIONS

NUMBER	Date	Method of compliance	* Signature	AME/AMO Number
Total time				

Bundesamt für Zivilluftfahrt
Office fédéral de l'aviation civile
Federal Office for Civil Aviation

PC-12/47E, MSN 1074

Seite 1
Page

Nachweis der Lufttüchtigkeitsanweisungen
Preuve des consignes de navigabilité
Record of Airworthiness Directives

November 2009

Baumuster
Type
Type

Pratt & Whitney PT6A-67P

Serie-Nr
No de série
Serial-Nr

PCE-RY0076

TM-L/LTA-Nr CT-N/CaN no CT-N/CdN No	Ursprüngliche Anweisung Consigne d'origine Original Directive	Herstellereanweisung Consigne du constructeur Manufacturer's Doc	Fälligkeitsintervall Echéance réitérée Compliance interval	Gegenstand, Art der Durchführung Objet, méthode d'exécution Subject, method of compliance	Ausgeführt - exécutées - accomplished	
					am le date	Durch - par - by (Unterschrift - Signature)
HB-93-089	TCA CF-92-21			Superseded by HB-93-210		PILATUS AIRCRAFT LTD.
HB-93-210	TCA CF-92-25			Superseded by HB-93-402		PILATUS AIRCRAFT LTD.
HB-96-402	TCACF-92-25R1			Superseded by HB-95-250		PILATUS AIRCRAFT LTD.
HB-95-250/RA	TCACF-92-25R2	SB 14128R2	N/A	Cancellation of HB-93-402		PILATUS AIRCRAFT LTD.
HB-97-113	TCA CF-96-24	SB14251	N/A	Cancel FOCA AD and TCA CF-1996-24R1		
HB-97-157	TCACF-69-17R1	SB 1316	N/A	Cancel FOCA AD		
HB-99-002	TCA CF-98-41	SB 1430	N/A	Exhaust duct / repet. insp. / repl.		PILATUS AIRCRAFT LTD.
HB-02-047	TCA CF-02-04	SB14305 R1	N/A by S/N	Fuel Control Unit / Ident. / Insp.		PILATUS AIRCRAFT LTD.
HB-97-113/CNL	TCA CF-96-24R1	SB14251	N/A	Cancellation of HB-1997-113		PILATUS AIRCRAFT LTD.
HB-97-157	TC AD CF-69-17R1			Fuel Pumps Pesco Model 924800 (AD CF-69-17 is cancelled)	N/A by Type	PILATUS AIRCRAFT LTD.
HB-99-002	TC AD CF-98-41		N/A by P/N	Exhaust Duct (Review / Inspection / Replacement)	N/A by P/N	PILATUS AIRCRAFT LTD.
HB-02-047	TC AD CF2002-04		N/A by Model P/N	Fuel Control Unit (Identification / Inspection)	N/A by P/N	PILATUS AIRCRAFT LTD.

0 3. NOV. 2009

QUALITY INSPECTION
PILATUS AIRCRAFT LTD
CH-6370 STANS (SWITZERLAND)

M. Gando (P/36)

BAZL 52 081

	Date	Method of compliance	* Signature	AME/AMO Number
	Total time			
	Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
	08/10/2012	NIL	<i>[Signature]</i>	No. 1 PILATUS CENTRE AMO 1073
	Total time			
	185.7 Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
	28/10/2013	NIL	<i>[Signature]</i>	No. 6 PILATUS CENTRE AMO 1073
	Total time			
	221.1 Hrs			
Pratt Whitney SB 14495 Pilatus (72.02)	Date	Method of compliance	* Signature	AME/AMO Number
	13/11/15	Fuel Nozzle tip insp.	<i>[Signature]</i>	No. 5 PILATUS CENTRE AMO 1073
	Total time			
	401.5 Hrs			
P+W SB 14473 Pilatus SL/A	Date	Method of compliance	* Signature	AME/AMO Number
	13/11/15	Torque limiter inspection	<i>[Signature]</i>	No. 5 PILATUS CENTRE AMO 1073
	Total time			
	Hrs			
14507	Date	Method of compliance	* Signature	AME/AMO Number
	01/5/2016	Inspect interconnected rad.	<i>[Signature]</i>	No. 5 PILATUS CENTRE AMO 1073
	Total time			
	533.2 Hrs			

* Note: A signature in this column will be taken as certification that the maintenance specified has been carried out and all requirements as laid down in the Civil Aviation Regulations 1997, as amended have been met in every respect.

SERVICE BULLETINS/LETTERS/INSTRUCTIONS

NUMBER	Date	Method of compliance	* Signature	AME/AMO Number
	11/11/16	NIL		PILATUS AIRCRAFT No. 5 AMO 1073
	Total time 686.8 Hrs			
72.005 14495	14/08/2017	Nozzle tips		PILATUS AIRCRAFT No. 10 AMO 1073
	Total time 828.1 Hrs			
PT6A-67P; PS-RY0076 / PSM Repair				AME/AMO Number
Modifications embodied: Service Bulletin No. 14428R2 and 14456R1.				AME/AMO Number
Date: 24 th April 2018		Signed:	NAPFLIN M. S/305205	Pilatus Aircraft Ltd. CH. 145.0209
	Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
/	11-05-18	NIL		PILATUS AIRCRAFT No. 10 AMO 1073
	Total time 455.3 Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
/	11-09-19	NIL		PCSA 5 AMO 1073
	Total time 1327.2 Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
	Total time			
	Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
	Total time			
	Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
	Total time			
	Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
	Total time			
	Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
	Total time			
	Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
	Total time			
	Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
	Total time			
	Hrs			
	Date	Method of compliance	* Signature	AME/AMO Number
	Total time			
	Hrs			

* Note: A signature in this column will be taken as certification that the maintenance specified has been carried out and all requirements as laid down in the Civil Aviation Regulations 1997, as amended have been met in every respect.

MAINTENANCE AND DEFECT RECTIFICATION ON ENGINE OR ANY RELEVANT MATTER CONSIDERED NECESSARY TO RECORD OTHER THAN SCHEDULED INSPECTIONS

Description of maintenance performed	* Signature	AMO Approval Stamp or AME Licence No	Date
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CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT



Pilatus PC-12 Centre Southern Africa (Pty) Ltd
 AMO 1073
 P.O. Box 602, Kelvin, 2054, Gauteng, South Africa

Registration: ZS-SML

Page: 1

Aircraft:	Pilatus	Model:	PC12/47 E	Serial No:	1060 1074
Engine:	P&W	Model::	PT6-67P	Serial No:	PCE-RY0076
Propeller	Hartzel	Model	HC-E4A-3D	Serial No:	KX669
Airframe Hrs	180.8	Engine Hrs	180.8	Prop Hrs	180.8
Landings	132	Eng Cycles	121	Work Order:	3966

ENGINE

Chapter 71 - Power Plant

Compressor performance recovery wash
 carried out . AMM 12-B-71-00-00-00- A-250A-A Ref. P&WC EMM
 71-00-00

I hereby certify that the Scheduled Inspection / Maintenance recorded above has been carried out in accordance with the Civil Aviation Regulations 1997, as amended which are applicable hereto, have been complied with

Date: 9.7.2012

Signature:



Stamp:




9.7.2012

**Note A signature in this column will be construed to signify that all maintenance specified and all the requirements prescribed in the applicable Civil Aviation Regulations 1997, as amended have been complied with*

SCHEDULE INSPECTION RECORD
SCHEDULED INSPECTIONS DONE

DATE	Engine T/T Hours	Engine TCSN	Engine TSO Hours	Inspection Type	Airframe hours	*Signature	AMO Approval Stamp or AME Licence No
05/08/13	214.8	146	—	Comp Wash	214.8	<i>[Signature]</i>	
28/10/13	221.1	154	—	Annual	221.1	<i>[Signature]</i>	

*Note A signature in this column will be construed to signify that all maintenance specified and all the requirements prescribed in the applicable Civil Aviation Regulations 1997, as amended have been complied with

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F
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CERT
MAINT

Pilatus PC-12 Centre
AMO 1073
P.O. Box 602, Kelv

Aircraft:	Pilatus
Engine:	P&W
Propeller	Hartzel
Airframe Hrs	214.8
Landings	155

#Carried Out Chapt
(Ref. 12-A-71-00-00)

I hereby certify th
carried out in ac

Date: 05/08/13

CERTIFICAT
MAINTENAN

Pilatus PC-12 Centre South
AMO 1073
P.O. Box 602, Kelvin, 2054


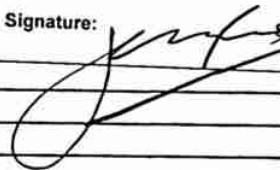

Aircraft:	Pilatus
Engine:	P&W
Propeller	Hartzel
Airframe Hrs	221.1
Landings	165




#Carried out Annual 100/15
hr routine and minor items c
Chap 73 P3 filter checked
FCU Fuel outlet filter repl
Chap 74 Igniters checked
Performance Test (Ref. 12-
Engine check for the day O
Target Actual
TQ 35.5 35.5P
ITT 756 744D
NG 100.2 97.4%
WF 566 584LI
#Chapter 71 - Power Plant
(AMM12-B-71-00-00- A-
Chapter 79 SOAP Taken

I hereby certify that the S
carried out in accordanc
app

Date: 28/10/13






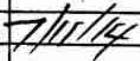
MAINTENANCE AND DEFECT RECTIFICATION ON ENGINE OR ANY RELEVANT MATTER CONSIDERED NECESSARY TO RECORD OTHER THAN SCHEDULED INSPECTIONS

Description of maintenance performed	* Signature	AMO Approval Stamp or AME Licence No	Date																																	
<p align="center">CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT</p> <p align="center">  PILATUS CENTRE </p> <p> Pilatus PC-12 Centre Southern Africa (Pty) Ltd AMO 1073 P.O. Box 602, Kelvin, 2054, Gauteng, South Africa </p> <p align="right"> Registration: ZS-SML Page: 1 </p> <table border="1"> <tr> <td>Aircraft:</td> <td>Pilatus</td> <td>Model:</td> <td>PC12/47 E</td> <td>Serial No:</td> <td>1069</td> </tr> <tr> <td>Engine:</td> <td>P&W</td> <td>Model:</td> <td>PT6-67P</td> <td>Serial No:</td> <td>PCE-RY0076</td> </tr> <tr> <td>Propeller:</td> <td>Hartzel</td> <td>Model:</td> <td>HC-E4A-3D</td> <td>Serial No:</td> <td>KX669</td> </tr> <tr> <td>Airframe Hrs</td> <td>214.8</td> <td>Engine Hrs</td> <td>214.8</td> <td>Prop Hrs 2008</td> <td>214.8</td> </tr> <tr> <td>Landings</td> <td>155</td> <td>Eng Cycles</td> <td>144</td> <td>Work Order:</td> <td>4909</td> </tr> </table> <p align="center">ENGINE</p> <p>#Carried Out Chapter 71 - Power Plant Compressor performance recovery wash Wash (Ref. 12-A-71-00-00-00A-250A-A)Ref. P&WC EMM 71-00-00</p> <p>I hereby certify that the Scheduled Inspection / Maintenance recorded above has been carried out in accordance with the Civil Aviation Regulations, as amended, which are applicable hereto, have been complied with</p> <p>Date: 05/08/2013 Signature:  Stamp: </p>				Aircraft:	Pilatus	Model:	PC12/47 E	Serial No:	1069	Engine:	P&W	Model:	PT6-67P	Serial No:	PCE-RY0076	Propeller:	Hartzel	Model:	HC-E4A-3D	Serial No:	KX669	Airframe Hrs	214.8	Engine Hrs	214.8	Prop Hrs 2008	214.8	Landings	155	Eng Cycles	144	Work Order:	4909			05/08/13
Aircraft:	Pilatus	Model:	PC12/47 E	Serial No:	1069																															
Engine:	P&W	Model:	PT6-67P	Serial No:	PCE-RY0076																															
Propeller:	Hartzel	Model:	HC-E4A-3D	Serial No:	KX669																															
Airframe Hrs	214.8	Engine Hrs	214.8	Prop Hrs 2008	214.8																															
Landings	155	Eng Cycles	144	Work Order:	4909																															

<p align="center">CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT</p> <p align="center">  PILATUS CENTRE </p> <p> Pilatus PC-12 Centre Southern Africa (Pty) Ltd AMO 1073 P.O. Box 602, Kelvin, 2054, Gauteng, South Africa </p> <p align="right"> Registration: ZS-SML Page: 1 </p> <table border="1"> <tr> <td>Aircraft:</td> <td>Pilatus</td> <td>Model:</td> <td>PC12/47 E</td> <td>Serial No:</td> <td>1069</td> </tr> <tr> <td>Engine:</td> <td>P&W</td> <td>Model:</td> <td>PT6-67P</td> <td>Serial No:</td> <td>PCE-RY0076</td> </tr> <tr> <td>Propeller:</td> <td>Hartzel</td> <td>Model:</td> <td>HC-E4A-3D</td> <td>Serial No:</td> <td>KX669</td> </tr> <tr> <td>Airframe Hrs</td> <td>221.1</td> <td>Engine Hrs</td> <td>221.1</td> <td>Prop Hrs 2008</td> <td>221.1</td> </tr> <tr> <td>Landings</td> <td>165</td> <td>Eng Cycles</td> <td>154</td> <td>Work Order:</td> <td>5082/5083/5084</td> </tr> </table> <p align="center">ENGINE</p> <p>#Carried out Annual 100/150 Hr on Engine i.a.w P&W MM 3038336 Chap 72.00.00 All 100 hr routine and minor items carried out. P/N 3038336 Revision No.39 DEC 2012</p> <p># Chap 73 P3 filter checked and cleaned.</p> <p># FCU Fuel outlet filter replaced.</p> <p># Chap 74 Igniters checked.</p> <p>Performance Test (Ref. 12-A-71-00-00-00A-903A-A, Table 501)</p> <p>Engine check for the day OAT 19 DegC Alt 5050ft QFE 24.75"</p> <table border="1"> <tr> <td>Target</td> <td>Actual</td> </tr> <tr> <td>TQ 35.5</td> <td>35.5Psi</td> </tr> <tr> <td>ITT 756</td> <td>744Deg C</td> </tr> <tr> <td>NG 100 2</td> <td>97.4%</td> </tr> <tr> <td>WF 566</td> <td>584Lbs</td> </tr> </table> <p>#Chapter 71 - Power Plant Compressor performance recovery wash carried out i.a.w (AMM12-B-71-00-00-00- A-250A-A) and (Ref. P&WC EMM71-00-00).</p> <p># Chapter 79 SOAP Taken</p> <p>I hereby certify that the Scheduled Inspection / Maintenance recorded above has been carried out in accordance with the Civil Aviation Regulations, as amended, which are applicable hereto, have been complied with</p> <p>Date: 28/10/2013 Signature:  Stamp: </p>				Aircraft:	Pilatus	Model:	PC12/47 E	Serial No:	1069	Engine:	P&W	Model:	PT6-67P	Serial No:	PCE-RY0076	Propeller:	Hartzel	Model:	HC-E4A-3D	Serial No:	KX669	Airframe Hrs	221.1	Engine Hrs	221.1	Prop Hrs 2008	221.1	Landings	165	Eng Cycles	154	Work Order:	5082/5083/5084	Target	Actual	TQ 35.5	35.5Psi	ITT 756	744Deg C	NG 100 2	97.4%	WF 566	584Lbs			28/10/2013
Aircraft:	Pilatus	Model:	PC12/47 E	Serial No:	1069																																									
Engine:	P&W	Model:	PT6-67P	Serial No:	PCE-RY0076																																									
Propeller:	Hartzel	Model:	HC-E4A-3D	Serial No:	KX669																																									
Airframe Hrs	221.1	Engine Hrs	221.1	Prop Hrs 2008	221.1																																									
Landings	165	Eng Cycles	154	Work Order:	5082/5083/5084																																									
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TQ 35.5	35.5Psi																																													
ITT 756	744Deg C																																													
NG 100 2	97.4%																																													
WF 566	584Lbs																																													

all maintenance specified and all actions ~~1997~~, as amended have

MAINTENANCE AND DEFECT RECTIFICATION ON ENGINE OR ANY RELEVANT MATTER CONSIDERED NECESSARY TO RECORD OTHER THAN SCHEDULED INSPECTIONS

Description of maintenance performed						* Signature	AMO Approval Stamp or AME Licence No	Date																														
<p align="center">CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT</p>  <p>Pilatus PC-12 Centre Southern Africa (Pty) Ltd AMO 1073 P.O. Box 602, Kelvin, 2054, Gauteng, South Africa</p> <p align="right">Registration: ZS-SML Page: 1</p> <table border="1"> <tr> <td>Aircraft:</td> <td>Pilatus</td> <td>Model:</td> <td>PC12/47E</td> <td>Serial No:</td> <td>1074</td> </tr> <tr> <td>Engine:</td> <td>P&W</td> <td>Model:</td> <td>PT6-67P</td> <td>Serial No:</td> <td>PCE-RY0076</td> </tr> <tr> <td>Propeller</td> <td>Hartzel</td> <td>Model</td> <td>HC-E4A-3D</td> <td>Serial No:</td> <td>KX 669</td> </tr> <tr> <td>Airframe Hrs</td> <td>251.9</td> <td>Engine Hrs</td> <td>251.9</td> <td>Prop Hrs</td> <td>251.9</td> </tr> <tr> <td>Landings</td> <td>196</td> <td>Eng Cycles</td> <td>183</td> <td>Work Order:</td> <td>6105</td> </tr> </table>						Aircraft:	Pilatus	Model:	PC12/47E	Serial No:	1074	Engine:	P&W	Model:	PT6-67P	Serial No:	PCE-RY0076	Propeller	Hartzel	Model	HC-E4A-3D	Serial No:	KX 669	Airframe Hrs	251.9	Engine Hrs	251.9	Prop Hrs	251.9	Landings	196	Eng Cycles	183	Work Order:	6105			
Aircraft:	Pilatus	Model:	PC12/47E	Serial No:	1074																																	
Engine:	P&W	Model:	PT6-67P	Serial No:	PCE-RY0076																																	
Propeller	Hartzel	Model	HC-E4A-3D	Serial No:	KX 669																																	
Airframe Hrs	251.9	Engine Hrs	251.9	Prop Hrs	251.9																																	
Landings	196	Eng Cycles	183	Work Order:	6105																																	
<p align="center">ENGINE</p> <p># Carried out Annual 100/150 Hr on Engine i.a.w P&W MM 3038336 Chap 72.00.00. All 100 hr routine and minor items carried out. P/N:3038336 Revision No.40.4, Dated 22 APRIL 2014</p> <p># Chap 73 P3 filter checked and cleaned.</p> <p># FCU Fuel outlet filter replaced.</p> <p># Chap 74 Igniters checked.</p> <p># Chapter 71 - Power Plant Compressor performance recovery wash carried out i.a.w (AMM 12-B-71-00-00- A-250A-A) and (Ref. P&WC EMM71-00-00).</p> <p># Chapter 71E - Power Plant Power Plant Torque Limiter Test carried out i.a.w (Ref.12-B-71-00-00-00A-903G-A). Performance Test carried out i.a.w (Ref. 12-B-71-00-00-00A-903H-A) torque transducers electrical connectors cleaned i.a.w (Ref. 12-B-71-00-03-00A-250A-A).</p> <p># Chapter 79 SOAP sample taken.</p> <p># Chapter 71 - Power Plant Carried out Engine Performance Test i.a.w (Ref. 12-A-71-00-00-00A-903A-A) Engine check for the day OAT:31 Deg C Alt: 5180 ft QFE:24.75"</p> <table border="1"> <tr> <td>Target</td> <td>Actual</td> </tr> <tr> <td>TQ:35.5</td> <td>35.5 Psi</td> </tr> <tr> <td>ITT:794</td> <td>779 Deg C</td> </tr> <tr> <td>NG:102</td> <td>98.3 %</td> </tr> <tr> <td>WF:568</td> <td>586 Lbs</td> </tr> </table> <p>MAX: power check</p> <p>TQ:41.2</p> <p>ITT:807</p> <p>NG:99.7</p> <p>WF:640</p> <p>NP:1675</p> <p>I hereby certify that the Scheduled Inspection / Maintenance recorded above has been carried out in accordance with the Civil Aviation Regulations, as amended which are applicable hereto, have been complied with.</p> <p>Date:7/11/2014</p> <p align="right">Signature: </p> <div style="display: flex; justify-content: space-around;">    <p></p> </div>						Target	Actual	TQ:35.5	35.5 Psi	ITT:794	779 Deg C	NG:102	98.3 %	WF:568	586 Lbs																							
Target	Actual																																					
TQ:35.5	35.5 Psi																																					
ITT:794	779 Deg C																																					
NG:102	98.3 %																																					
WF:568	586 Lbs																																					

*Note A signature in this column will be construed to signify that all maintenance specified and all the requirements prescribed in the applicable Civil Aviation Regulations 1997, as amended have been complied with

MAINTENANCE AND DEFECT RECTIFICATION ON ENGINE OR ANY RELEVANT MATTER CONSIDERED NECESSARY TO RECORD OTHER THAN SCHEDULED INSPECTIONS

CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT



Pilatus PC-12 Centre Southern Africa (Pty) Ltd
 AMO 1073
 P.O. Box 602, Kelvin, 2054, Gauteng, South Africa

Registration: ZS-SML

Page: 1

Aircraft:	Pilatus	Model:	PC12/47 E	Serial No:	1074
Engine:	P&W	Model::	PT6-67P	Serial No:	PCE-RY0076
Propeller	Hartzell	Model	HC-E4A-3D	Serial No:	KX669
Airframe	533.2	Engine Hrs	533.2	Prop Hrs	533.2
Hrs				TSO (NOV 2014)	281.3
Landings	613	Eng Cycles	500	Work Order:	7506, 7509

ENGINE

- # Carried out 100/150 Hr on Engine i.a.w P&W MM 3038336 Chap 72.00.00. All 100 hr routine and minor items carried out. P/N:3038336 Rev 44.0 Dated Mar 7 2016
- # Chapter 73 P3 filter checked and cleaned.
- # Checked outlet filter and replaced P/N:968.20.11.430 i.a.w (Ref.73-10-02).
- # Checked inlet screen i.a.w (Ref.73-10-02).
- # Chapter 74 Igniters checked.
- # Chapter 79 Oil filter checked.
- #Chapter 79 - SOAP sample taken.

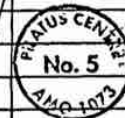
Checked SL 179 Pratt SB 14473: TQ limiter inspected. Found satisfactory.
 Checked one time SB 14507: Interconnect rod inspected. Found satisfactory.

I hereby certify that the Scheduled Inspection / Maintenance recorded above has been carried out in accordance with the Civil Aviation Regulations, 1997, as amended, which are applicable hereto, have been complied with

Date: 6/5/2016

Signature:

Stamp:



06/05/16

*Note A signature in this column will be construed to signify that all maintenance specified and all the requirements prescribed in the applicable Civil Aviation Regulations 1997, as amended have been complied with

**MAINTENANCE AND DEFECT RECTIFICATION ON ENGINE OR ANY
RELEVANT MATTER CONSIDERED NECESSARY TO RECORD OTHER THAN
SCHEDULED INSPECTIONS**

Description of maintenance performed	* Signature	AMO Approval Stamp or AME Licence No	Date
--------------------------------------	-------------	--------------------------------------	------

CERTIFICATE RELATING TO
MAINTENANCE OF AN AIRCRAFT



Pilatus PC-12 Centre Southern Africa (Pty) Ltd
AMO 1073
P.O. Box 602, Kelvin, 2054, Gauteng, South Africa

Registration: ZS -SML
Page: 1

Aircraft:	Pilatus	Model:	PC12/47E	Serial No:	1074
Engine:	P&W	Model:	PT6-67P	Serial No:	PCE-RY0076
Propeller:	Hartzel	Model:	HC-E4A-3D	Serial No:	KX669
Airframe Hrs	686.8	Engine Hrs	686.8	Prop Hrs	686.8
Landings	664	Eng Cycles	651	TSO (7/11/14)	434.9
				Work Order:	7997

ENGINE

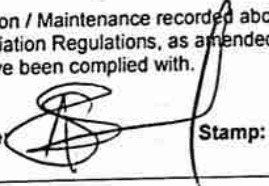
Carried out 100/150 Hr on Engine i.a.w P&W MM 3038336 Chap 72.00.00. Pages 604 to 609 all 100 hr routine and minor items carried out. P/N:3038336 Rev 44.0 Dated Mar 7 2016
 # Chapter 73 P3 filter checked and cleaned.
 # Checked outlet filter and replaced
 P/N:9682011430 i.a.w (Ref. 73-10-02).
 # Checked inlet screen i.a.w (Ref. 73-10-02).
 # Chapter 74 Igniters checked.
 # Chapter 79 Oil filter checked.
 #Chapter 71 - Power Plant Compressor performance recovery wash carried out i.a.w (AMM 12-B-71-00-00-00- A-250A-A) and (Ref. P&WC EMM71-00-00).
 #Chapter 71E - Power Plant. Power plant Torque Limiter Test carried out i.a.w (Ref.12-B-71-00-00-00A- 903G-A). Performance Test carried out i.a.w (Ref.12-B-71-00-00-00A-903H-A) torque transducers electrical connectors cleaned i.a.w (Ref.12-B-71-00-03-00A-250A-A)
 Engine check for the day OAT: 27 DegC. Alt ft: QFE: 24.5 In.Hg
 Target Actual
 TQ: 35.2 35.2 Psi
 ITT: 826 778 Deg C
 NG: 102.8 98.3 %
 WF: 630 578 Lbs

MAX
 TQ: 41.1
 ITT: 804
 Ng: 99.4
 WF: 631
 Np: 1677
 #Chapter 79 - SOAP Sample taken

I hereby certify that the Scheduled Inspection / Maintenance recorded above has been carried out in accordance with the Civil Aviation Regulations, as amended, which are applicable hereto, have been complied with.

Date: 17 November 2016

Signature






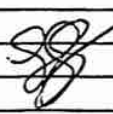

Stamp:



17/11/2016

**Note A signature in this column will be construed to signify that all maintenance specified and all the requirements prescribed in the applicable Civil Aviation Regulations 1997, as amended have been complied with*

**MAINTENANCE AND DEFECT RECTIFICATION ON ENGINE OR ANY
RELEVANT MATTER CONSIDERED NECESSARY TO RECORD OTHER THAN
SCHEDULED INSPECTIONS**

Description of maintenance performed	* Signature	AMO Approval Stamp or AME Licence No	Date																																														
<p>CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT</p> <div style="text-align: center;">  PILATUS CENTRE <small>SOUTHERN AFRICA</small> </div> <p>Pilatus PC-12 Centre Southern Africa (Pty) Ltd AMO 1073 P.O. Box 602, Kelvin, 2054, Gauteng, South Africa</p> <p align="right">Registration: ZS-SML Page: 1</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Aircraft:</td> <td>Pilatus</td> <td>Model:</td> <td>PC12/47E</td> <td>Serial No:</td> <td>1074</td> </tr> <tr> <td>Engine:</td> <td>P&W</td> <td>Model:</td> <td>PT6-67P</td> <td>Serial No:</td> <td>PCE-RY0076</td> </tr> <tr> <td>Propeller:</td> <td>Hartzel</td> <td>Model:</td> <td>HC-E4A-3D</td> <td>Serial No:</td> <td>KX669</td> </tr> <tr> <td>Airframe Hrs</td> <td>828.1</td> <td>Engine Hrs</td> <td>828.1</td> <td>Prop Hrs</td> <td>828.1</td> </tr> <tr> <td>Landings</td> <td>854</td> <td>Eng Cycles</td> <td>824</td> <td>TSO (7/11/14)</td> <td>576.2</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Work Order:</td> <td>8648</td> </tr> </table> <p align="center">ENGINE</p> <p># Carried out Annual 100/150 Hr on Engine i.a.w P&W MM 3038336 Chap 72.00.00. All 100 hr routine and minor items carried out. P/N:3038336 Rev 45.1 Dated 28 July 2017. # Chapter 73 P3 filter checked and cleaned. # Checked outlet filter and replaced P/N:968.20.11.430 i.a.w (Ref.73-10-02). # Checked inlet screen i.a.w (Ref.73-10-02). # Chapter 74 Igniters checked. # Chapter 79 Oil filter checked. # Chip detector checked. #Chapter 71 - Power Plant Compressor performance recovery wash carried out i.a.w (AMM12-B-71-00-00-00-A-250A-A) and (Ref. P&WC EMM71-00-00). #Chapter 79 SOAP sample taken. #Chapter 73 .Engine Fuel and Control Fuel manifold adapter and nozzle assemblies examined i.a.w (Ref. P&WC EMM72-00-00, Table 601). Flow check carried out. Carried out Mandatory Pilatus SB72.005 ref to P&W SB 14495. Refer to subcon 5540 #Chapter 73 .Hot Section examined with borescope i.a.w (Ref. Para.9). In conjunction with periodic fuel nozzle leak and functional tests carried out i.a.w (Ref. 4.B.(10)). Refer to subcon 5541 #Chapter 76- Replaced bearing rod end of power control cable 1 x P/N: 944.61.12.513 #Chapter 71 - Power Plant. Power Plant Torque Limiter Test carried out i.a.w (AMM12-B-71-00-00-00A-903G-A). Engine check for the day:OAT:26Deg C, Alt: 5010 ft, QFE:24.75</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">Target</td> <td style="width:15%;">Actual</td> </tr> <tr> <td>TQ:35.5</td> <td>35.5</td> </tr> <tr> <td>ITT:825</td> <td>776</td> </tr> <tr> <td>NG:102.6</td> <td>98.2</td> </tr> <tr> <td>WF:640</td> <td>590</td> </tr> </table> <p>Max TQ:40.2 ITT:796 NG:98.7 WF:633 NP:1680</p>	Aircraft:	Pilatus	Model:	PC12/47E	Serial No:	1074	Engine:	P&W	Model:	PT6-67P	Serial No:	PCE-RY0076	Propeller:	Hartzel	Model:	HC-E4A-3D	Serial No:	KX669	Airframe Hrs	828.1	Engine Hrs	828.1	Prop Hrs	828.1	Landings	854	Eng Cycles	824	TSO (7/11/14)	576.2					Work Order:	8648	Target	Actual	TQ:35.5	35.5	ITT:825	776	NG:102.6	98.2	WF:640	590			
Aircraft:	Pilatus	Model:	PC12/47E	Serial No:	1074																																												
Engine:	P&W	Model:	PT6-67P	Serial No:	PCE-RY0076																																												
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<p>I hereby certify that the Scheduled Inspection / Maintenance recorded above has been carried out in accordance with the Civil Aviation Regulations, 1997, as amended ,which are applicable hereto, have been complied with</p>																																																	
Date: 14/08/2017	Signature: 	Stamp: 	  14/08/2017																																														

**Note A signature in this column will be construed to signify that all maintenance specified and all the requirements prescribed in the applicable Civil Aviation Regulations 1997, as amended have been complied with*

MAINTENANCE AND DEFECT RECTIFICATION ON ENGINE OR ANY RELEVANT MATTER CONSIDERED NECESSARY TO RECORD OTHER THAN SCHEDULED INSPECTIONS

Description of maintenance performed	* Signature	AMO Approval Stamp or AME Licence No	Date
--------------------------------------	-------------	--------------------------------------	------

CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT



Pilatus PC-12 Centre Southern Africa (Pty) Ltd
 AMO 1073
 P.O. Box 602, Kelvin, 2054, Gauteng, South Africa

Registration: ZS-SML
 Page: 1

Aircraft:	Pilatus	Model:	PC12/47E	Serial No:	1074
Engine:	P&W	Model::	PT6-67P	Serial No:	PCE-RY0076
Propeller	Hartzel	Model	HC-E4A-3D	Serial No:	KX669
Airframe Hrs	953.3	Engine Hrs	953.3	Prop Hrs	953.3
	953.3		953.3	TSO (7/11/14)	701.4
Landings	964	Eng Cycles	964	Work Order:	9183

ENGINE

#Chapter 72- Power section P/N: PT6A-67P S/N: PS-RY0076 removed I.A.W 12-B-72-10-00-01A-920A-A for light overhaul.

I hereby certify that the Scheduled Inspection / Maintenance recorded above has been carried out in accordance with the Civil Aviation Regulations, 1997, as amended, which are applicable hereto, have been complied with

Date: 19/03/18

Signature:

Stamp:

19/03/18

Turbo Prop Engine	P&WC	TSN:	953.30	CSN:	364
PT6A-67P	PS-RY0076	TSO:	NA	CSO:	NA
Power Section Module repaired; Sudden Stoppage Inspection and PSM Light Overhaul performed. PSM satisfactorily tested on Slave-Engine PCE-PR0275 I.a.w. P&WC MM 3038336 Rev. 46 & OM 3038337 Rev. 36					
P&WC Service Bulletins considered/embodied this visit: SB No. 14428R2 and 14456R1.					
Work Report	AST-240418	WO/Rev. No.	01009232		
Certification: PILATUS Aircraft Maintenance / CH.145.0209 Certifies that the work specified except as otherwise specified was carried out in accordance with PART-145 and in respect to that work the aircraft/aircraft component is considered ready for release to service. Ref.: UWT-AAT-18-078					
Date:	24th April 2018	Signed:		NÄPFLIN M.	S/305205

Pilatus Aircraft Ltd.
CH. 145.0209

**Note A signature in this column will be construed to signify that all maintenance specified and all the requirements prescribed in the applicable Civil Aviation Regulations 1997, as amended have been complied with*

SCHEDULE INSPECTION RECORD

SCHEDULED INSPECTIONS DONE

DATE	Engine T/T Hours	Engine TCSN	Engine TSO Hours	Inspection Type	Airframe hours	*Signature	AMO Approval Stamp or AME Licence No
07/05/18	455.3	464	/	Defects	455.3		
AUTHORISED RELEASE CERTIFICATE EASA FORM 1							
1. Approving Competent Authority / Country FCCA/Switzerland		2. Approved Organisation Name and Address PILATUS PILATUS AIRCRAFT LTD CH 8371 STANS SWITZERLAND			3. Form Tracking Number UWT-AAT-18.078 Page 1 of 1		
4. Telephone +41 41 818 81 11 +41 41 818 85 78 Telefax +41 41 818 85 78 Website www.pilatus-aircraft.com		5. Work Order/Contract/Invoice 01009232 SubCon. 6006					
6. Item	7. Description	8. Part No.	9. Quantity	10. Serial/Batch No.	11. Status/Work		
1	POWER SECTION MODULE - ENGINE, TURBO PROPELLER	PT6A-67P	1	PS-RY0078	REPAIRED		
12. Remarks This Power Section Module has been repaired, Sudden Stoppage Inspection and Power Section Module Light Overhaul performed. PSM tested on Gas Generator Section of Engine PCR00775 in Test Cell L-6. P&WC OM 3038337 Rev. 36, May 22/2017, Test Cell Data Reduction Program Version: PWC 83020G.1 S/N 9D991 and P&WC MM 3038336 Rev. 48, October 30/2017. Pilatus Work Report: AST-240418 and Vibration Survey Test Report No. 1041. Service Bulletins considered/embodied this visit: SB No. 14428RQ and 14456RL Propeller Governor P/N 8210137H; S/N 16220217 overhauled. FTN Ref. UWT-AAT-18-068. Overspeed Governor P/N 210949E; S/N 16022671 overhauled. FTN Ref. UWT-AAT-18-090. TSN: 953.30 Hrs. / CSN: 964 / TSO: NA / CSO: NA PSM of Engine PT6A67P; PCR-RY0078 was removed from Aircraft PC 12/47E; MSN 1074. Certifies that unless otherwise specified in block 13, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations (CARs) 871.15, Approved No. TCCA 836.37							
13a. Certifies that the items identified above were manufactured in accordance in conformity to: <input type="checkbox"/> approved design data and are an extension for such extension <input type="checkbox"/> non-approved design data specified in block 12		13b. <input checked="" type="checkbox"/> Part 145 A.50 Release to Service <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 13, the work identified in block 11 and described in block 12 was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service.					
13c. Authorized Signature		13d. Approval/Authorization Number		14a. Authorized Signature		14b. Certificate/Approval Ref. No.	
						CH.145.0209	
13e. Name		13f. Date		14c. Name		14d. Date	
				M. Nijssen S/305205		24. Apr. 2018	
NOTE: 1. This certificate does not automatically constitute authority to install the item(s). 2. Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. 3. Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the regional regulations by the user/installer before the aircraft may be flown.							

*Note A signature in this column will be construed to signify that all maintenance specified and all the requirements prescribed in the applicable Civil Aviation Regulations 1997, as amended have been complied with

CER
MAIN

Pilatus PC-12 Ce
AMO 1073
P.O. Box 602, Ke

Aircraft:	Pilatus PC-12
Engine:	P&W
Propeller:	Hartzell
Airframe Hrs:	955
Landings:	964

#Chapter 72 - Pov
00-01A-920A-A a
subcon: 6006.D

#Chapter 71 - Pov
B-71-00-00-00A-9





Target
TQ:35.1
ITT:820
NG:102.8
WF:632
NP:1700

Max
TQ:41.7psi
ITT:800Deg C
NG:99%
WF:624 Lbs/Hr
NP:1679Rpm
I hereby certify
carried out in a

Date: 07/05/18

*Note A signature in this column will be construed to signify that all maintenance specified and all the requirements prescribed in the applicable Civil Aviation Regulations 1997, as amended have been complied with

MAINTENANCE AND DEFECT RECTIFICATION ON ENGINE OR ANY RELEVANT MATTER CONSIDERED NECESSARY TO RECORD OTHER THAN SCHEDULED INSPECTIONS

Description of maintenance performed	* Signature	AMO Approval Stamp or AME Licence No	Date																																				
<p>CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT</p>  <p>Pilatus PC-12 Centre Southern Africa (Pty) Ltd AMO 1073 P.O. Box 602, Kelvin, 2054, Gauteng, South Africa</p> <p>Registration: ZS-SML Page: 1</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Aircraft:</td> <td>Pilatus</td> <td>Model:</td> <td>PC12/47E</td> <td>Serial No:</td> <td>1074</td> </tr> <tr> <td>Engine:</td> <td>P&W</td> <td>Model::</td> <td>PT6-67P</td> <td>Serial No:</td> <td>PCE-RY0076</td> </tr> <tr> <td>Propeller</td> <td>Hartzel</td> <td>Model</td> <td>HC-E4A-3D</td> <td>Serial No:</td> <td>KX669</td> </tr> <tr> <td>Airframe Hrs</td> <td>955.3</td> <td>Engine Hrs</td> <td>955.3</td> <td>Prop Hrs</td> <td>955.3</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>TSO (16/04/2018)</td> <td>0</td> </tr> <tr> <td>Landings</td> <td>964</td> <td>Eng Cycles</td> <td>964</td> <td>Work Order:</td> <td>9114 , 9116 , 9117 , 9183</td> </tr> </table>	Aircraft:	Pilatus	Model:	PC12/47E	Serial No:	1074	Engine:	P&W	Model::	PT6-67P	Serial No:	PCE-RY0076	Propeller	Hartzel	Model	HC-E4A-3D	Serial No:	KX669	Airframe Hrs	955.3	Engine Hrs	955.3	Prop Hrs	955.3					TSO (16/04/2018)	0	Landings	964	Eng Cycles	964	Work Order:	9114 , 9116 , 9117 , 9183			
Aircraft:	Pilatus	Model:	PC12/47E	Serial No:	1074																																		
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Propeller	Hartzel	Model	HC-E4A-3D	Serial No:	KX669																																		
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				TSO (16/04/2018)	0																																		
Landings	964	Eng Cycles	964	Work Order:	9114 , 9116 , 9117 , 9183																																		
ENGINE																																							
<p>#Chapter 72- Power section P/N: PT6A-67P S/N: PS-RY0076 installed I.A.W 12-B-72-10-00-01A-920A-A after light overhaul. Torque wrench used S/N: 916806055 Refer to subcon: 6006. Dual inspection carried out by Mike Pike AME 0272010752</p>  <p>#Chapter 71 - Power Plant. Power Plant engine performance test carried out i.a.w (AMM12-B-71-00-00-00A-903H-A). Engine check for the day: OAT: 26Deg C, Alt: 5150 ft, QFE:24.75</p> <table style="width:100%;"> <tr> <td style="width:50%;">Target</td> <td>Actual</td> </tr> <tr> <td>TQ:35.1</td> <td>35.1Psi</td> </tr> <tr> <td>ITT:820</td> <td>777Deg C</td> </tr> <tr> <td>NG:102.8</td> <td>97.8%</td> </tr> <tr> <td>WF:632</td> <td>566Lbs</td> </tr> <tr> <td>NP:1700</td> <td>1677rpm</td> </tr> </table> <p>Max TQ:41.7psi ITT:800Deg C NG:99% WF:624 Lbs/Hr NP:1679Rpm</p> <p>I hereby certify that the Scheduled Inspection / Maintenance recorded above has been carried out in accordance with the Civil Aviation Regulations, as amended, which are applicable hereto, have been complied with</p>				Target	Actual	TQ:35.1	35.1Psi	ITT:820	777Deg C	NG:102.8	97.8%	WF:632	566Lbs	NP:1700	1677rpm																								
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TQ:35.1	35.1Psi																																						
ITT:820	777Deg C																																						
NG:102.8	97.8%																																						
WF:632	566Lbs																																						
NP:1700	1677rpm																																						
<p>Date: 07/05/2018</p>	<p>Signature: </p>		<p>07/05/18</p>																																				

**Note A signature in this column will be construed to signify that all maintenance specified and all the requirements prescribed in the applicable Civil Aviation Regulations 1997, as amended have been complied with*

MAINTENANCE AND DEFECT RECTIFICATION ON ENGINE OR ANY RELEVANT MATTER CONSIDERED NECESSARY TO RECORD OTHER THAN SCHEDULED INSPECTIONS

Description of maintenance performed CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT	* Signature	AMO Approval Stamp or AME Licence No	Date
---------------------------------------------------------------------------------------------------	-------------	--------------------------------------	------



Pilatus PC-12 Centre Southern Africa (Pty) Ltd
AMO 1073
P.O. Box 602, Kelvin, 2054, Gauteng, South Africa

Registration: **ZS-SML**
Page: **1 of 1**

Aircraft:	Pilatus	Model:	PC12/47E	Serial No:	1074
Engine:	P&W	Model:	PT6-67P	Serial No:	PCE-RY0076
Propeller:	Hartzel	Model:	HC-E4A-3D	Serial No:	KX669
Airframe Hrs:	1327.2	Engine Hrs:	1327.2	Prop Hrs:	1327.2
				TSO (01/04/18)	371.9
Landings:	1336	Eng Cycles:	1332	Work Order:	10402

ENGINE

- # Carried out 300 Hr on Engine i.a.w P&W MM 3038336 Chap 72.00.00. Pages 604 to 609 all 300 hr routine and minor items carried out. P/N:3038336 Rev 49.0 Dated 08/04/2019
- # Checked FCU for installation, linkages and pneumatic lines (Ref. 73-20-00, Inspection/Check)
- # Chapter 73 P3 filter checked and cleaned. Checked drain valve.
- # Checked and replaced outlet fuel filter (P/N:9682011430) i.a.w (Ref. 73-10-02).
- # Replaced dip stick o ring P/N: 9469127718 (AS3209-018)
- # Checked inlet screen i.a.w (Ref. 73-10-02).
- # Chapter 74 Igniters checked.
- # Chapter 79 Oil filter checked.
- # Chip detector checked.
- # Chapter 79 - Oil SOAP sample taken & sent for analysis.
- # Chapter 73 - Hot Section examined with borescope i.a.w (Ref. Para.9). In conjunction with periodic fuel nozzle leak and function tests i.a.w (Ref. 4.B.(10)). Refer to subcon: 7157
- # Chapter 73 - Engine Fuel and Control Fuel manifold adapter and nozzle assemblies examined i.a.w (Ref. P&WC EMM72-00-00, Table 601). Refer to subcon: 7156
- # Chapter 71 - Compressor performance recovery wash carried out i.a.w (AMM 12-B-71-00-00-00-A-250A-A) and (Ref. P&WC EMM71-00-00).
- # Chapter 71 - Power Plant. Power plant Torque Limiter Test carried out i.a.w (Ref.12-B-71-00-00-00A-903G-A). Performance Test carried out i.a.w (Ref.12-B-71-00-00-00A-903H-A) Torque transducers electrical connectors cleaned i.a.w (Ref.12-B-71-00-03-00A-250A-A)

ENGINE PERFORMANCE			
OAT:	26 Deg C		
P.Alt:	5160 ft		
QFE:	24.75 In.Hg		
	TARGET	ACTUAL	MAX
TQ (psi)	35.0	35.0	41.5
ITT (°C)	825	775	791
NG (%)	102.8	98.1	98.5
WF (lbs/h)	638	582	613
NP (rpm)	1660-1685	1667	1667

I hereby certify that the Scheduled Inspection / Maintenance recorded above has been carried out in accordance with the Civil Aviation Regulations, as amended, which are applicable hereto, have been complied with.

Date: 11/09/2019

Signature:

Stamp:

	* Signature	AMO Approval Stamp or AME Licence No	Date
			11/09/19

*Note A signature in this column will be construed to signify that all maintenance specified and all the requirements prescribed in the applicable Civil Aviation Regulations 1997, as amended have been complied with

SCHEDULE INSPECTION RECORD

SCHEDULED INSPECTIONS DONE

DATE	Engine T/T Hours	Engine TCSN	Engine TSO Hours	Inspection Type	Airframe hours	*Signature	AMO Approval Stamp or AME Licence No
22/1/2020	1372:6	1370	—	300 HR	1372:6		

 Vector Aerospace Engine Services – Atlantic PO Box 150, Summerside, PEI, Canada, C1N 4P8		Vector Aerospace Africa (Pty) Ltd Detailed Work Instruction TCCA AMO No. 3-92		Date: 10 December 2019	
				Order/Task: 18/625	
Customer: Pilatus Centre	Customer Number: E51416	Customer P/O Number: 7458	Work Order No. 39-02947		
Component Part Number: 3072955-01	Component Serial Number: PCE-RY0076	Description: Borescope Inspection	Qty: 1		
Manufacturer: Pratt & Whitney Canada	Engine Type: PT6A-67P	Preliminary & Hidden Damage Inspection Complied With Yes <input checked="" type="checkbox"/> Signature Date 10 Dec 2019			
Time Since New (TSN): 1372.6	Cycles Since New (CSN): 1370	Time Since Overhaul (TSO): N/A	Cycles Since Overhaul (CSO): N/A		
Reason for Removal N/A					
Purchase Order Instructions: Hot Section examine with borescope.					
Work Performed: Preliminary and hidden damage inspection complied with. Reference the Discrepancy Log Form and the following detail.					
Complied with borescope inspection on (1) each engine S/N: PCE-RY0076 / PS-RY0076 and noted the following: 1st stage Compressor Blades – No discrepancies noted. 1st Stage Compressor Stator – No discrepancies noted. Compressor Inlet Case – No discrepancies noted. Combustion Chamber Liners – Minor carbon noted (Acceptable condition). Small Exit Duct – No discrepancies noted. CT Vane Ring leading and trailing edges – No discrepancies noted. CT Blades – No discrepancies noted. CT Shroud Segments – Heat erosion noted (Acceptable condition). PT2 Blades – No discrepancies noted. Accessory and reduction gearboxes were not accessed at this time.					
Accessory and reduction gearboxes were not accessed at this time.					
All work accomplished in accordance with the Pratt & Whitney Canada PT6A-67P Maintenance Manual P/N: 3038336 Rev 49.0 Dated 08 April 2019.					
Removal / installation of engine access areas and associated hardware accomplished by Pilatus Centre.					
Pertinent details of this repair are on file at this repair station under work order: 39-02947. Order Task: 18/625.					
The foregoing specified maintenance has been performed in accordance with the manufacturer's requirements and current Canadian Aviation Regulations.					
Completed By: N Swart		Signature: 		Date: 10 Dec 2019	

***Note A signature in this column will be construed to signify that all maintenance specified and all the requirements prescribed in the applicable Civil Aviation Regulations 1997, as amended have been complied with**

**MAINTENANCE AND DEFECT RECTIFICATION ON ENGINE OR ANY
RELEVANT MATTER CONSIDERED NECESSARY TO RECORD OTHER THAN
SCHEDULED INSPECTIONS**

Description of maintenance performed	* Signature	AMO Approval Stamp or AME Licence No	Date
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CERTIFICATE RELATING TO
MAINTENANCE OF AN AIRCRAFT



Pilatus PC-12 Centre Southern Africa (Pty) Ltd
AMO 1073
P.O. Box 602, Kelvin, 2054, Gauteng, South Africa

Registration: ZS-SML

Page: 1

Aircraft:	Pilatus	Model:	PC12/47E	Serial No:	1074
Engine:	P&W	Model::	PT6-67P	Serial No:	PCERY0076
Propeller	Hartzel	Model	HC-E4A-3D	Serial No:	KX 669
Airframe Hrs	1372.6	Engine Hrs	1372.6	Prop Hrs	1372.6
				Prop TSO	417.3
				Prop CSO	424
Landings	1375	Eng Cycles	1370	Work Order:	10713/10727

ENGINE

- # Carried out 300 Hr on Engine i.a.w P&W MM 3038336 Chap 72.00.00. Pages 604 to 609 all 100 hr routine and minor items carried out. P/N:3038336 Rev 50.1 Dated 05/12/2019
- # Checked FCU for installation, linkages and pneumatic lines (Ref. 73-20-00, Inspection/Check
- # Chapter 73 P3 filter checked and cleaned .Checked drain valve.
- # Checked outlet fuel filter and replaced P/N:9682011430 i.a.w (Ref. 73-10-02).
- # Checked inlet screen i.a.w (Ref 73-10-02).
- # Chapter 74 Igniters checked.
- # Chapter 79 Oil filter checked.
- # Chip detector checked
- # Chapter 71 - Power Plant Compressor performance recovery wash c/o i.a.w (AMM12-B-71-00-00- A-250A-A) and (Ref. P&WC EMM71-00-00).
- # Chapter 79 -SOAP sample taken .
- # Borescope carried out on hot section .

I hereby certify that the Scheduled Inspection / Maintenance recorded above has been carried out in accordance with the Civil Aviation Regulations, and in respect of that work the aircraft is fit for release to service.

Date: 22/01/2020

Signature: 

Stamp: 



92/1/20

**Note A signature in this column will be construed to signify that all maintenance specified and all the requirements prescribed in the applicable Civil Aviation Regulations 1997, as amended have been complied with*



Transport
Canada

Transports
Canada

TP 14182
(Revised 05/2005)

Engine Logbook

GAS GENERATOR MODULE LOG BOOK

TC1001185



05/2005

Canada

ce test
ted
dition

This Gas Generator module is combined
with Power Section S/N: PS-RY0676

NG/NO 35750 Rpm, at 1200 Shp/δ√0
ITT Trim: 1.6 C°

T5 Trim resistance: ∞ Ohms

J.C. Fontaine
J.C. FONTAINE



GROUND RUN COMPLETED
SATISFACTORILY.

ENGINE OIL USED: BP Turbo Oil 2380

QUALITY INSPECTION
M. GANDER
4266.8
PILATUS AIRCRAFT LTD
CH-6370 STANS (SWITZERLAND)

M. Gander



CERTIFICATE OF RELEASE TO SERVICE

Nationality and registration marks ZS-SML
Aircraft type PC-12/47E Serial-No. 1074
I hereby certify that I am satisfied that the above-mentioned aircraft and all its equipment are in every way serviceable for flight and that all maintenance has been carried out in accordance with the Civil Aviation Regulations of 1997 and the aircraft's Approved Maintenance Schedule. This certificate lapses at a total of 100 hours of flight time or on 23.10.2010 (date), whichever occurs first, unless the aircraft is involved in an accident or becomes unserviceable, in which case the certificate is invalid for the duration of the period.

Signed *[Signature]* Licence No. FOCA-303928
Date 27.10.09 Time 13⁰⁰



Engine oil changed to MORIL Jet 2

Signature

AME
ACA/AMO
SCA/AMO



Turbo Prop Engine	P&WC	TSN:	953.30 953-3-88	CSN:	964
PT6A-67P	PS-RY0076	TSO:	NA	CSO:	NA

Power Section Module repaired; Sudden Stoppage Inspection and PSM Light Overhaul performed. PSM satisfactorily tested on Slave-Engine PCE-PR0275 I.a.w. P&WC MM 3038336 Rev. 46 & OM 3038337 Rev. 36

P&WC Service Bulletins considered/embodied this visit:
SB No. 14428R2 and 14456R1.

Work Report	AST-240418	WO/Rev. No.	01009232
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Certification: PILATUS Aircraft Maintenance / CH.145.0209

Certifies that the work specified except as otherwise specified was carried out in accordance with PART-145 and in respect to that work the aircraft/aircraft component is considered ready for release to service. Ref.: UWT-AAT-18-078

Date: 24th April 2018

Signed:  NÄPFLIN M.
S/305205

Pilatus Aircraft Ltd.
CH. 145.0209



AMO 1073
P.O. Box 602, Kelvin, 2054,
Gauteng, South Africa

Registration: N281MV Date: 22 JAN 2020
Model: PC-12/47E Hobbs: 1372.6 HRS
MSN: 1074 ATSN: 1372.6 HRS
Work Order: 10713 Landings: 1375

ENGINE

- Carried out 100HR Inspection in accordance with FAR 43 Appendix D
- All Airworthiness Directives records inspected & nil due at this time.
- Updated AVDEX maintenance tracking system, no overdue life limited components or inspections due at this time.
- Verified all historical logbooks are complete and up to date.
- Aircraft ground runs and engine checks carried out & found satisfactory.

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service with respect to the work performed. Pertinent details are on file under the above work order.

Signed:

AG SMALL
A&P 3818629 IA

Signature

AME
ACA/AMO
SCA/AMO

CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT



Cutter Aviation Dallas, Inc.
4500 Claire Chennault Drive
Addison, TX 75001



Registration: N281MV
Model No. PC-12/47E
Serial No. 1074

Engine Log Entry
PT6A-67P SN PCE-RY0076

Aircraft TT	1446.5
Engine TT	1446.5
Engine cycles	1412

- Replaced oil dipstick o-ring P/N M83428/1-018 with new unit I.A.W. P&W M/M chapter 72-60-00. Leak check good.
- Adjusted ground idle and torque limiter I.A.W. Pilatus PC-12/47E M/M chapter 71-00-00.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order# 10621-5697

Date: July 1, 2020 CRS# UXCR663X

Chris Hoskins



Engine Log Book Entry

2988 West Walnut Hill Lane
DFW Airport, TX 75261

Work Order Number:
FLD10591

Date:
12/17/2020

Aircraft Type: PILATUS PC-12-47	Aircraft Registration Number: N281MV	Aircraft Serial Number: 1074	Aircraft Total Time: 1542.50
Engine S/N: PCE-RY0076	Engine Model: PT6A-67P	Engine Position: #1	Aircraft Total Landings: 1469
Engine Time Since New (TSN): 1542.50	Engine Cycles Since New (CSN): 1469	Time Since Overhaul (TSO): N/A	Cycles Since Overhaul (CSO): N/A

Work Performed: Performed Borescope Inspection of the Following Hot Section Components. Visually inspected Compressor Turbine blades. Compressor Turbine guide vanes, Small IE Duct assembly, Combustion Liner. No defects noted at this time. Removed all Fuel nozzles for Flow check inspection. Fuel nozzles for Flow check was performed under work order RPR 56225 No defects noted at this time. Reinstalled all Fuel nozzles. Operation and leak Check Satisfactory. All work performed With Reference to Pratt & Whitney PT6A-67P MM 3038336, Issue 52.0 Dated Oct 12,2020.

This certifies that the work requested by the customer and described on the sales order listed above 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

Signature
(Anthony M Jancosek) for Dallas Airmotive
FAA CRS #YRRR491L

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 when damage may exist that was not observable and reported by our technician at the time of the evaluation.

		12180 E. Control Tower Road Englewood, CO 80112		303-799-9999 Phone 303-799-4539 FAX	
Model	PILATUS PC-12/47E	<h2>Engine Log</h2>	Work Order No.	14M-455	
Serial No.	1074		Hour Meter	1542.5	
Registration	N281MV		Aircraft Total Time	1542.5	
Engine Model	PT6A-67P		Engine TSN	1542.5	
Engine Serial	PCE-RY0076		Engine CSN	1469	
Complied with 12 month Engine compressor and CT wheel wash and rinse, referencing Pilatus AMM 12-B-71-00-00-00A-250A-A and Pratt and Whitney EMM 3038336 section 71-00-00. Performed leak checks and power plant test 7 & 19 after installation of the fuel nozzles, referencing Pilatus AMM 12-B-00-00-00A-903A-A. No defects noted.					
The engine 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 under Work Order 14MN-455.					
Signed: <u></u>		Gina Iacolino		Date: 12/18/2020	
For Cutter Aviation FAA CRS# CUTR877					



Transport
Canada

Transports
Canada

TP 14182
(Revised 05/2005)

Engine Logbook

POWER SECTION MODULE LOG BOOK

TC1001185



05/2005

Canada

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
28 AUG 2008	0.0	0.0	0	<p>New engine final acceptance test completed satisfactorily and is in condition for safe operation.</p>
 	 	 	 	
24 OCT 2008	0.0	0.0	0	<p>NEW ENGINE PT6A-67P S/N PCE-RY0076 INSTALLED IN PILATUS PC-12/47E AIRCRAFT WITH MSN 1074</p>
 	 	 	 	
23.10.2005	3.2	NEW	4	

Signature

AME
ACA/AMO
SCA/AMO

This Power Section module is combined
with Gas Generator S/N: PCE-RY0076

NG/NO 35750 Rpm, at 1200 Shp/δV0

ITT Trim: 1.6 C°

T5 Trim resistance: ∞ Ohms

J.C. Fontaine
J.C. FONTAINE

TS.443
NO.012

GROUND RUN COMPLETED

SATISFACTORILY.

ENGINE OIL USED: BP Turbo Oil 2380

QUALITY INSPECTION

M. GANDER

PILATUS AIRCRAFT LTD

4266.8

CH-6370 STANS (SWITZERLAND)

M. Gander

P
53

CERTIFICATE OF RELEASE TO SERVICE

Nationality and registration marks _____ ZS-SML
Aircraft type PC-12/47E Serial-No. 1074

I hereby certify that I am satisfied that the above-mentioned aircraft and all its equipment are in every way serviceable for flight and that all maintenance has been carried out in accordance with the Civil Aviation Regulations of 1997 and the aircraft's Approved Maintenance Schedule. This certificate lapses at a total of 100 hours of flight time or on 23.10.2010 (date), whichever occurs first, unless the aircraft is involved in an accident or becomes unserviceable, in which case the certificate is invalid for the duration of the period.

Signed *P. Buzik*
*(Aircraft maintenance engineer / organisation)

Licence No. FOUA-303978

Date 27.10.09

Time 13⁰⁰

PILATUS
AIRCRAFT MAINTENANCE
CH-6371 STANS / SWITZERLAND

Engine oil changed to MOBIL Jet 2

CERTIFICATE RELATING TO
MAINTENANCE OF AN AIRCRAFT



Pilatus PC-12 Centre Southern Africa (Pty) Ltd
AMO 1073
P.O. Box 602, Kelvin, 2054, Gauteng, South Africa

Registration: ZS-SML

Page: 1

Signature

AME
ACA/AMO
SCA/AMO

Aircraft:	Pilatus	Model:	PC12/47E	Serial No:	1074
Engine:	P&W	Model:	PT6-67P	Serial No:	PCE-RY0076
Propeller	Hartzel	Model:	HC-E4A-3D	Serial No:	KX669
Airframe Hrs	953.3	Engine Hrs	955.3	Prop Hrs	953.3
Landings	964	Eng Cycles	964	TSO (7/11/14)	701.4
				Work Order:	9183

ENGINE

#Chapter 72- Power section P/N: PT6A-67P S/N: PS-RY0076 removed I.A.W 12-B-72-10-00-01A-920A-A for light overhaul.

I hereby certify that the Scheduled Inspection / Maintenance recorded above has been carried out in accordance with the Civil Aviation Regulations, 1997, as amended, which are applicable hereto, have been complied with

Date: 19/03/18

Signature:

Stamp:



Turbo Prop Engine	P&WC	TSN:	953.30	CSN:	964
PT6A-67P	PS-RY0076	TSO:	NA	CSO:	NA

Power Section Module repaired; Sudden Stoppage Inspection and PSM Light Overhaul performed. PSM satisfactorily tested on Slave-Engine PCE-PR0275 I.a.w. P&WC MM 3038336 Rev. 46 & OM 3038337 Rev. 36

P&WC Service Bulletins considered/embodied this visit:
SB No. 14428R2 and 14456R1.

Work Report	AST-240418	WO/Rev. No.	01009232
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Certification: PILATUS Aircraft Maintenance / CH.145.0209

Certifies that the work specified except as otherwise specified was carried out in accordance with PART-145 and in respect to that work the aircraft/aircraft component is considered ready for release to service. Ref.: UWT-AAT-18-078

Date: 24th April 2018

Signed:

NÄPPLIN-M.

S/305205

Pilatus Aircraft Ltd.
CH. 145.0209

Date --/--/--	Time since new	Time since overhaul	Total cycles
07/05/2018	955.3	0	964

1. Approving Competent Authority / Country FOCA/Switzerland		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number UWT-AAT-18-078 Page 1 of 1	
4. Approved Organisation Name and Address PILATUS		PILATUS AIRCRAFT LTD CH 8371 STANS SWITZERLAND		Telephone: +41 41 819 81 11 Telefax: +41 41 819 85 78 Website: www.pilatus-aircraft.com	
5. Work Order/Contract/Invoice 01009232 SubCon. 6006		6. Item 1 POWER SECTION MODULE - ENGINE, TURBO PROPELLER		7. Description	
8. Part No. PT6A-67P		9. Quantity 1		10. Serial/Batch No. PS-RY0076	
11. Status/Work REPAIRED		12. Remarks This Power Section Module has been repaired; Sudden Stoppage Inspection and Power Section Module Light Overhaul performed. PSM tested on Gas Generator Section of Engine PCE-PR0275 in Test Cell L.a.w. P&WC OM 3038337 Rev. 36, May 22/2017, Test Cell Data Reduction Program Version: P&WC 83020G.1 S/N 90991 and P&WC MM 3038336 Rev. 46, October 30/2017. Pilatus Work Report: AST-240418 and Vibration Survey Test Report No. 1041. Service Bulletins considered/embodied this visit: SB No. 14428R2 and 14456RL. Propeller Governor P/N 8210-137H; S/N 16220217 overhauled. FTN Ref. UWT-AAT-18-088. Overspeed Governor P/N 210949E; S/N 16022671 overhauled. FTN Ref. UWT-AAT-18-090. TSN: 953.30 Hrs. / CSN: 964 / TSD: NA / CSO: NA PSM of Engine PT6A-67P; PCE-RY0076 was removed from Aircraft PC-12/47E; MSN 1074.			
13a. Certifies that the items listed above were manufactured in accordance in conformity to: <input type="checkbox"/> approved design data and are in condition for safe operation <input type="checkbox"/> non-approved design data specified in block 12					
13b. Authorized Signature		13c. Approval/Authorization Number		14a. <input checked="" type="checkbox"/> Part 145 A 50 Release to Service <input type="checkbox"/> Other regulation specified in block 12	
14b. Authorized Signature <i>M. Nefflin</i>		14c. Date 5/20/2018		14d. Certificate/Approval Ref. No. CH.145.0209	
14e. Name M. Nefflin S/305205		14f. Date 24. Apr. 2018		14g. Description USER / INSTALLER RESPONSIBILITIES	
NOTE: 1. This certificate does not automatically constitute authority to install the item(s). 2. Where the user/installer perform work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. 3. Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

EASA Form 1 MP/145 Issue 2

**CERTIFICATE RELATING TO
MAINTENANCE OF AN AIRCRAFT**



Pilatus PC-12 Centre Southern Africa (Pty) Ltd
AMO 1073
P.O. Box 602, Kelvin, 2054, Gauteng, South Africa

Registration: ZS-SML

Page: 1

Aircraft:	Pilatus	Model:	PC12/47E	Serial No:	1074
Engine:	P&W	Model::	PT6-67P	Serial No:	PCE-RY0076
Propeller	Hartzel	Model	HC-E4A-3D	Serial No:	KX669
Airframe Hrs	955.3	Engine Hrs	955.3	Prop Hrs	955.3
Landings	964	Eng Cycles	964	TSO (16/04/2018)	0
				Work Order:	9114 , 9116 , 9117 , 9183

ENGINE

#Chapter 72- Power section P/N: PT6A-67P S/N: PS-RY0076 installed I.A.W 12-B-72-10-00-01A-920A-A after light overhaul. Torque wrench used S/N: 916806055 Refer to subcon: 6006. Dual inspection carried out by Mike Pike AME 0272010752



#Chapter 71 - Power Plant. Power Plant engine performance test carried out i.a.w (AMM12-B-71-00-00-00A-903H-A). Engine check for the day: OAT: 26Deg C, Alt: 5150 ft, QFE:24.75

Target	Actual
TQ:35.1	35.1Psi
ITT:820	777Deg C
NG:102.8	97.8%
WF:632	566Lbs
NP:1700	1677rpm

Max
TQ:41.7psi
ITT:800Deg C
NG:99%
WF:624 Lbs/Hr
NP:1679Rpm

I hereby certify that the Scheduled Inspection / Maintenance recorded above has been carried out in accordance with the Civil Aviation Regulations, as amended, which are applicable hereto, have been complied with

Date: 07/05/2016

Signature:

Stamp:



Signature

AME
ACA/AMO
SCA/AMO



AMO 1073
 P.O. Box 602, Kelvin, 2054,
 Gauteng, South Africa

Registration: N281MV **Date:** 22 JAN 2020
Model: PC-12/47E **Hobbs:** 1372.6 HRS
MSN: 1074 **ATSN:** 1372.6 HRS
Work Order: 10713 **Landings:** 1375

Signature

AME
 ACA/AMO
 SCA/AMO

CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT

- # Carried out 100HR inspection in accordance with FAR 43 Appendix D
- # All Airworthiness Directives records inspected & nil due at this time.
- # Updated AVDEX maintenance tracking system, no overdue life limited components or inspections due at this time.
- # Verified all historical logbooks are complete and up to date.
- # Aircraft ground runs and engine checks carried out & found satisfactory.

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service with respect to the work performed. Pertinent details are on file under the above work order.

Signed:

AG SMALL
A&P 3818629 IA



Cutter Aviation Dallas, Inc.
 4500 Claire Chennault Drive
 Addison, TX 75001



Registration: N281MV
Model No. PC-12/47E
Serial No. 1074

Engine Log Entry
PT6A-67P SN PCE-RY0076

Aircraft TT	1446.5
Engine TT	1446.5
Engine cycles	1412

- Replaced oil dipstick o-ring P/N M83428/1-018 with new unit I.A.W. P&W M/M chapter 72-60-00. Leak check good.
- Adjusted ground idle and torque limiter I.A.W. Pilatus PC-12/47E M/M chapter 71-00-00.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order #: 06M-5697

Date: July 1, 2020

CRS# UXCR663X

Chris Hoskins

