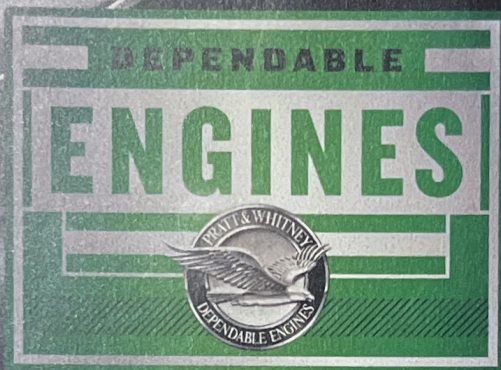


Beech 200

BB753

LH Side



ENGINE TECHNICAL LOG

PCE-HA0130



Pratt & Whitney Canada

A United Technologies Company

WWW.PWC.CA

PT6A-61 S/N:PCE-HA0130 FINAL ACCEPTANCE TEST RECORD

2011 JUL 07 TEST CELL : 3201 BUILD SPEC.: 1236

ENGINE TESTED AND ACCEPTED IN ACCORDANCE WITH E&TI : 754

FINAL VANE FLOW AREAS	FIRST STAGE	: 29501	9S1	6.56
	SECOND STAGE	: 29501	7S1	21.04

PERFORMANCE DATA

PERF. ACCEPTANC

SPEC ACTUAL

PROP SPEED

2000. 2000.

S.L.S. STD.DAY POWER

950. 950.

I.T.T. (T5A TRIMMED) DEG R

1718. 1715.

T5D (DERIVED) DEG R

1800. 1765.

GAS GEN. SPEED RPM

36000 35400.

SFC @ 18400 BTU/LB LB/SHP.HR

0.603 0.589

PRESSURE RATIO @ 35500 RPM

8.70 8.40

FUEL TYPE : CPW 204

TEST LHV : 18527. BTU/LB

S.G. : 0.813 @ 81. DEG F

OIL TYPE : PWA 521 TYPE II

OIL CONSUMPTION : 0.0 LB/HR

T.O. OIL PRESSURE : 117.5 PSI

OIL TEMPERATURE : 151.1 DEG F

I.T.T. TRIM DELTA T (UNTRIMMED-TRIMMED) : 36.3 DEG F

I.T.T. TRIM DELTA T (UNTRIMMED-TRIMMED) : 20.2 DEG C

I.T.T. TRIM CLASS : 16

TRIM RESISTANCE : 60.8 OHMS

COLD HARNESS RESISTANCE : 1.48 OHMS

HANDLING AND CONTROL SETTINGS

TRIMMED MAX NG : N/A RPM

UNTRIMMED MAX NG : 39000 RPM

DATA PLATE SPEED : 34950. RPM

IDLE SPEED : 23514 RPM

ACCEL. TIME F.I. TO MAX @ T1 : 3.12 SECS @ 77.1 DEGF

ENGINE DRY WEIGHT : 438 LBS.

PRODUCTION SIGNATURE :

D. NICHOLS

INSPECTION SIGNATURE :

H. MONPLAISIR

GOVERNMENT INSPECTOR :

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

DATE 08 JUL 2011 FOREMAN, ASSY. & TEST INSP :

T.C. 4-58
NO. 004 R. J. DAVIES

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

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



Pratt & Whitney Canada

Une société de United Technologies / A United Technologies Company

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

Page 1

Modèle Model		PT6A-61	N° de série Serial No.	PCE-HA0130		Caract. de montage Build Spec NO.		BS1236
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.		
3008012	GEAR-PLANET,SECOND STAGE REDUCTION	PKAAA382083 PKAAA382087 PKAAA382089 PKAAA382094 PKAAA382098	KAXAC			6836K 8491K		
3012286	COUPLING SHAFT FLEX 2ND STAGE RED'N	PKAAA376333						
3022377	CARRIER-FIRST STAGE REDUCTION	PKAAA380026						
3023250	GEAR-SUN,2STG RDCN,46 TEETH	PKAAA379003						
3023252	ADAPTER-1ST STAGE CARRIER	PKAAA379961						
3027698	SHAFT-POWER TURBINE	RWA32D335						
3027977	CARRIER-SECOND STAGE REDUCTION	PKAAA365064						
3028007	BEARING-ROLLER FLANGED	BB0112477						
3028455	GEAR - SUN, 1ST STAGE REDUCTION, 26 TEET	PKAAA371311						
3028683	GEAR RING 2ND STAGE RED'N	PKAAA385492						
3029312	DISC-TURBINE, POWER	A0031720	LAKKR	5237				
3029313	DISC-TURBINE, POWER	YUAA008A503	LALYB	3883				
3034312	DISC-COMPRESSOR ROTOR	A003113H	EPHPX					
3034313	DISC-COMPRESSOR ROTOR	A00316EE	EPKMC					
3034853CL01	VANE-RING-TURBINE	HLABT564						
3036640	FLOW DIVIDER & PURGE VALVE	9959557594						
3036793	IMPELLER-CENTRIFUGAL	EAAC000H740	ZADYV	059				
3038252CL01	VANE RING-TURBINE	HLA396A						
3040311	DISC-TURBINE, COMPRESSOR	A0030A5X	LADRC	6270				
3040760	PUMP-FUEL	011029						
3041271	ROTOR COMPRESSOR REAR	EAAC000H697	KAXBE	027				
3041861CL01	COMPRESSOR-TURBINE STATOR,ASSY OF	HLA653D						
3043937-06	EXCITER-IGNITION	CL112182						
3048695-01	SHAFT-PROPELLER	EAAC000F191	KAWYM					
3049216-01	GEAR - PLANET, 1ST STAGE RDCTN, 45 TEETH	PKAAA381377 PKAAA381388 PKAAA381403						
3053085-01	GEAR - RING FIRST STAGE REDUCTION	PKAAA384780						
3055726-01	TORQUE-LIMITER	D13378						
3057249-01	HEATER-OIL TO FUEL	WA42057						
3059089-01	HOUSING-POWER TURB SHAFT,ASYO	LPA09875						
3070217-01	GEARSHAFT STARTER GENERATOR DRIVE	PKAAA380601						
3070268-01	LINER-COMB CHMBR,OUTER,ASYO	RWA35D737						
3072721-01	BEARING-BALL,2.9528X5.1181X.9843	BB0110151						

Cont'd

Document

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



Pratt & Whitney Canada

Une société de United Technologies / A United Technologies Company

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

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

Page 2

Modèle Model	PT6A-61	N° de série Serial No.	PCE-HA0130	Caract. de montage Build Spec NO.			BS1236
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.	
3072788-01	BEARING-BALL,ANNULAR	FDB10571					
3072789-01	BEARING-BALL,FLANGED	FDB10463					
3073442-01	FUEL CONTROL UNIT	17501550					
3073900-01	BEARING-RLR,FLG 1.5748X2.6772X.5906	AEB0109277					
		AEB0109379					
3073908-01	BEARING-RLR,FLG,.9451X1.665X.4699	AEB0113128					
		AEB0113142					
		AEB0113148					
		AEB0113154					
		AEB0113156					
		AEB0113199					
		AEB0113201					
		AEB0113203					
		AEB0113204					
		AEB0113208					
		AEB0113228					
		AEB0113273					
		17444090					
3074159-01	GOVERNOR-PROPELLER	PKAAA379358					
3100742-01	COUPLING-POWER TURBINE SHAFT	RWA35D233	EPMDM				
3102336-01	SHAFT-STUB,COMPRESSOR,FRONT	NR10146					
3109239-01	BUS BAR-NEGATIVE TERMINAL,T5	NR10133					
3109240-01	BUS BAR-POSITIVE TERMINAL,T5	PKAAA380828	KAXAD				
3109766-01	COUPLING-POWER TURBINE	NR23400					
3112214-01	WIRING HARNESS THERMOCOUPLE	RWA37D829					
3112748-01	LINER-COMBUSTION CHAMBER,INNER,ASYO	PKAAA383307					
3114832-01	COUPLING-COMPRESSOR,REAR,HUB	AHX018510					
3117032-01	VALVE ASSY-COMPRESSOR BLEED	RWA29D601					
3119290-02	CASE-GAS GENERATOR, ASSY OF	RWA36D582					
3119975-01	HOUSING ASSY-PROP REDN G.B.FR.	RWA36D082					
3120295-01	DUCT-ASYO-TURBINE EXHAUST	EDA01102E	UAGPS				
3121632-01	HOUSING-POWER,TURBINE STATOR						

Approuvé par
Approved By

R. J. Davies

T.C. 4-58
NO. 004

R. J. DAVIES

J 2011-07-08 18 54 21 R3

/opt/uniq/queue/tmp/shagay0708185420B

Date 2011.07.08

Fin du document - End-of-document

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

**Pratt & Whitney Canada**

Une société de United Technologies / A United Technologies Company

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

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

P&WC JR3-6834-E [6834] (2009-10)

Désignation du matériel Material Name		Code de traitement thermique Heat Code		Émis le (A-M-J) Issue Date (Y-M-D)	
DISC-TURBINE, POWER		LAKKR		2011.07.08	
N° du matériel Material No.	N° de série du matériel Material Serial No.	N° de série du mat'l. forgé Forging Mat'l. Serial No.	Temps depuis neuf Time Since New	Cycles depuis neuf Cycles Since New	
3029312	A0031720	5237	0	0	

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

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

[illegible]

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

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



Pratt & Whitney Canada

Une société de United Technologies / A United Technologies Company

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

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

P&WC JR3-6834-E [6834] (2009-10)

Désignation du matériel Material Name DISC-TURBINE, POWER		Code de traitement thermique Heat Code LALYB		Émis le (A-M-J) Issue Date (Y-M-D) 2011.07.08	
N° du matériel Material No. 3029313	N° de série du matériel Material Serial No. YUAA008A503	N° de série du mat'l. forgé Forging Mat'l. Serial No. 3883	Temps depuis neuf Time Since New 0	Cycles depuis neuf Cycles Since New 0	

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

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

[illegible]

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

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



Pratt & Whitney Canada

Une société de United Technologies / A United Technologies Company

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

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

P&WC JR3-6834-E [6834] (2009-10)

[illegible]

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

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

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



Une société de United Technologies / A United Technologies Company

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

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

P&WC JR3-6834-E [6834] (2009-10)

[illegible]

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



Une société de United Technologies / A United Technologies Company

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

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

P&WC JR3-6834-E [6834] (2009-10)

Désignation du matériel Material Name		Code de traitement thermique Heat Code		Émis le (A-M-J) Issue Date (Y-M-D)	
IMPELLER-CENTRIFUGAL		ZADYV		2011.07.08	
N° du matériel Material No.	N° de série du matériel Material Serial No.	N° de série du mat'l. forgé Forging Mat'l. Serial No.	Temps depuis neuf Time Since New	Cycles depuis neuf Cycles Since New	
3036793	EAAC000H740	059	0	0	

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

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

[illegible]

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



Pratt & Whitney Canada

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

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

P&WC JR3-6834-E [6834] (2009-10)

[illegible]

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

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

**Pratt & Whitney Canada**

Une société de United Technologies / A United Technologies Company

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

P&WC JR3-6834-E [6834] (2009-10)

[illegible]

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Transport
Canada

Transports
Canada

TP 14182
(Revised 05/2005)

Engine Logbook

GAS GENERATOR MODULE LOG BOOK

TC1001185



05/2005

Canada

Volume #: 1

Opened on: 08 JUL 2011

ENGINE DETAILS

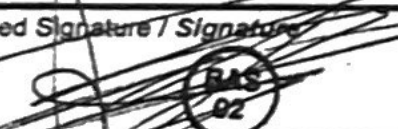
1. Manufacturer Pratt & Whitney Canada Corp.

2. Type/Model/Series — E.T.C. E-12 PT6A-61 B/S: 1236

3. Serial Number PCE- HA0130

Section 1: Record of engine maintenance and elementary work

[illegible]

1. Approving competent Authority / Country <i>Autorité Compétente/Pays</i> DIRECTION GENERALE DE L'AVIATION CIVILE France		2. AUTHORISED RELEASE CERTIFICATE <i>Certificat Libérateur Autorisé</i> AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE <i>Certificat d'approbation pour remise en service aéronef</i>				3. Form Tracking Number <i>N° de repère du formulaire</i> CRS/11/105B	
4. Approved Organisation Name and Address <i>Nom et adresse de l'organisme agréé</i> BLOIS AERO SERVICES Aérodrome de Blois le Breuil 41330 VILLEFRANCOEUR				tel : (33) 02 54 51 20 10 fax: (33) 02 54 51 20 11		5. Work Order/Contract/ Invoice <i>Bon de Commande, Contrat, Facture</i> 11-046 & 11-046B	
6.1 Registration <i>Immatriculation</i> EC-KPT	6.2 Serial number <i>Numéro de série</i> BB-753	6.3 Model <i>Type</i> 200	6.4 Flying hours <i>Heures de vol</i> 12524h45	6.5 Cycles <i>Cycles</i> 10913	7.1 Engines <i>Moteurs</i> PCE-HA0130 PCE-HA0132 SN 3: SN 4:		7.2 APU <i>Groupe auxiliaire</i> SN:
8. Operator <i>Utilisateur</i> ATCI	9. Approved maintenance Schedule / <i>Manuel d'entretien approuvé</i> : <i>Issue / Edition</i> 1 <i>Amd / Révision</i> 1 <i>Date / Date</i> août-11			10. Work pack Reference <i>Référence du dossier de visite</i> 11-088A		11. date of performance / <i>Date des travaux</i> <i>Beginning / Début</i> 18/10/2011 <i>End / Fin</i> 04/11/2011	
12. Status / Work / <i>Etat / Travaux</i> Engines UPGRADE: Replaced both engines iaw Blackhawk STC 10016403 (new PT6A-61 engines) and EASA STC IM.A.S.02359 (installation of electronics engine instruments). Removed LH engine PT6A-41 S/N PCE-80695 at TSN 14074h10, CSN 12801, TSO 3718h30, CSO 3382 ; Removed RH engine PT6A-41 S/N PCE-81852 at TSN 11780h45, CSN 10126, TSO 3363h40, CSO 2765 ; Installed LH engine PT6A-61 S/N HA0130 at 0 h and 0 cy ; Installed RH engine PT6A-61 S/N HA0132 at 0 h & 0 cy ; Replaced engines instruments ; Removed all basic original engine instruments (S/N UNK) ; Installed ITT indicator P/N 7741-350, S/N LH 10028888, S/N RH 10028889 ; Installed Torque indicator P/N 7721-350, S/N LH 11070759, S/N RH 11070758 with associated transducer P/N APTE-2B-2250-85D, S/N LH 7881-9-302, S/N RH 7881-9-307 ; Installed NP indicator P/N 7710-350, S/N LH 11040472, S/N RH 11040471 ; Installed NG indicator P/N 7711-355, S/N LH 10028879, S/N RH 1002880 ; Installed Oil T/P indicator P/N 7775-355, S/N LH 09128760, S/N RH 09128763 ; Installed Fuel Flow indicator P/N 7762-351, S/N LH 09068214, S/N RH 09068213 ;							
13. Remarks / <i>remarques</i> Release to service subject to the satisfactory performance of flight test further to L/RH engine replacement							
19. Part-145 A 50 Release to service / <i>Approbation pour remise en service selon la partie 145.A.50</i> Certifies that unless otherwise specified in block 13, the work identified in block 12 and described in block 13, was accomplished in accordance with Part-145 and in respect to that work the aircraft are considered ready for release to service. <i>Certifie que, sauf indication contraire spécifiée en case 13, les travaux identifiés en case 12 et décrits en case 13 ont été réalisés conformément à la partie 145 et qu'au vu de ces travaux, l'aéronef est considéré prêt à la remise en service.</i>							
20. Authorised Signature / <i>Signature</i> 		21. Certificate / approval Ref N° <i>N° de certificat d'agrément</i> FR.145.552		22. Name / <i>Nom</i> LESEIGNEUR		23. Date (dd/mm/yy) / <i>Date (jj/mm/aa)</i> 04/Nov/2011 at 13 h 30	
						24. Location / <i>Lieu</i> LFOQ	

This Gas Generator module is combined with
Power Section.

S/N: PS- HA0130

NG/NO 34950 RPM, at 850 SHP / 1510

ITT Trim: 20.2 C°

T5 Trim resistance: 60.8 Ohms

R. J. DAVIES

(1023)

R. J. Davies



TC. 4-58
NO. 004

Engine Installed on Beechcraft 200
BB 753. on Lit Side.

Aircraft TTSN : 12524.45 h.

Aircraft TCSN : 10313 Cy.

4 New 2011

Work performed on Run UP Performance.

Filled with OIL Exxon 2380

All Work Performed. JAW MW PW

one Blockhawk STC IN. AS. 1016403

See W/O BAS. M. 0884

BAS
02



101 Sky Harbor Way
Griffin GA 30224
770-228-7004 Phone
770-227-8094 Fax
www.turbinesolutions.biz

LH ENGINE LOG N703LT KINGAIR B200 DATE 24 July, 2019 WO# 1896
PT6A-61 S/N PCE-HA0130
HOBBS: 9221.6 AFTT: 16026.3 TSN: 3501.32 TSO: 3501.32 CSN: 3087 CSO: 3087 TSH: 1734.27

1. Complied with Complete Inspection IAW the latest revision of the King Air 200 Series Maintenance Manual P/N 101-590010-19 chapter 05-20-04.
2. Complied with Minor Periodic Inspection. Ref P&WC MM ch. 72-00.
3. Complied with 12 Month/600 Hour Chip Detector Bridge Check and 400 Hour Continuity Check. Ref EMM ch. 72-00.
4. Complied with 200 Hour Lubrication. Ref AMM ch. 12-20-53.
5. Complied with 200 Hour Oil Filter Element and Secondary Screen Inspection. Ref EMM ch. 72-00.
6. Complied with 200 Hour P3 Filter and Drain Valve Housing Clean/Inspection. Ref EMM ch. 72-00.
7. Complied with 600 Hour Fuel Pump Inlet Screen Inspection. Ref EMM ch. 72-00.
8. Complied with 600 Hour Fuel Pump Outlet Filter Replacement. Installed new filter, P/N AN6235-3A. Ref EMM ch. 72-00.
9. Complied with 3600 Hour/60Month Replacement of Flammable Liquid Carrying Hoses IAW AMM 05-11-601.
Replaced hoses with Kit P/N AV-B6063:130F003-4S:130F001-10D-0140:130F003-10D-0150:130001-6S-0154

I certify the above maintenance/inspection was performed in accordance with current FAA regulations. All inspections were performed IAW 91.409 (f)(3). Only those items specified in the work order have been inspected and found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number.

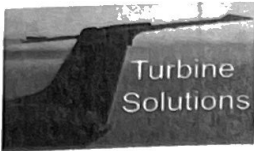
Jacob Scarber

24 July 2019

A&P 4180575

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
------------------	-------------------	------------------------	--------------	-----------------



200 Barry Whatley Way
Griffin GA 30224
770-228-7004 Phone
770-227-8097 Fax

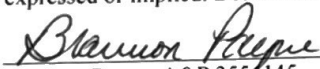
LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	W/O#	HOBBS	AFTT	AFTC	DATE
200	BB-753	N703LT	2026	9,520.2	16,324.9		3 Aug 2021
ENG MODEL	ENG S/N	ENG TT	ENG TC	ENG TSHSI			
PT6A-61	PCE-HA0130	3,800.1		292.4			

1. Complied with **Phases 3 and 4 Inspections**. Ref King Air 200 Series Maintenance Manual P/N 101-590010-19 chapters 05-20-03 and 05-20-04.
2. Replaced inboard (right) ignition lead/cable with new lead P/N CH53399-06.
3. Replaced both igniters with new igniters P/N CH34055.

I certify the above maintenance/inspection was performed in accordance with current FAA regulations. All inspections were performed IAW 91.409 (f)(3). Only those items specified in the work order have been inspected and found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number.


Brannon Payne, A&P 3556145



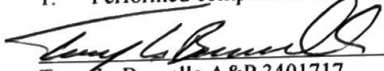
200 Barry Whatley Way
Griffin GA 30224
770-228-7004 Phone
770-227-8097 Fax

LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	W/O#	AFTT	AFTC	DATE
200	BB-753	N703LT	WP 2026	16,328.2	14,277	08/21/2021
ENG MODEL	GG MODULE S/N	PS MODULE S/N	ENG TT	ENG TSHSI		
PT6A-61	PCE-HA0130	PS-HA0130	3,816.5	308.8		

1. Performed compressor wash using Turco 5884.


Terry L. Brunelle A&P 3401717

Signature

AME
ACA/AMC
SCA/AMC

LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	HOBBS	AFTT	AFTC	DATE
200	BB-753	N703LT	9,711.0	16,515.7	14,467	19 Aug 2022
ENG S/N	ENG TT	ENG TC				
PCE-HA0130	3,991.0	3,524				

1. Removed chip detector from left engine. Found minor debris across detector electrodes. Drained engine oil and removed filter. Performed oil sample analysis with no further debris detected. Installed new filter P/N 7579431AM and serviced engine with oil. Performed ground leak check and performance run with no further defects noted. Engine will require recheck at 10 hours or Hobbs 9721.0. All work performed as per P&WC maintenance manual.

Gary Martin
 Gary Martin, A&P 3525335



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 Griffin GA 30224
 770-228-7004 Phone
 770-227-8097 Fax

LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	W/O#	HOBBS	AFTT	AFTC	DATE
200	BB-753	N703LT	2070	9,713.7	16,518.4	14,470	27 Oct 2022
ENG MODEL	ENG S/N	ENG TT	ENG TC	ENG TSISI			
PT6A-61	PCE-HA0130	3,993.7	3,527	485.9			

1. Complied with **Phases 1 and 2 Inspections**. Ref King Air 200 Series Maintenance Manual P/N 101-590010-19 chapters 05-20-01 and 05-20-02.
2. Complied with **200 Hour Lubrication**.
3. Complied with **400 Hour Fuel Nozzle Flow Check and Hot Section Borescope Inspection**. Removed and reinstalled nozzles after they were repaired by Prime Turbines, CRS# STPR585C, under W/O M4C3739, on 7 Oct 2022.
4. Complied with **1,000 Hour AGB Internal Scavenge Oil Pump Inlet Screen Check** (EMM 72-00-00, Table 601, section 3.A.8).
5. Complied with **1,000 Hour Oil Filter Replacement**. Installed new filter P/N 7579431AM.
6. Complied with **1,000 Hour P3 Filter Replacement**. Installed new filter P/N WF336238.
7. Performed compressor and compressor turbine desalination wash. Removed a fuel nozzle and inspected CT blades with a borescope and confirmed removal of salt deposits.

I certify the above maintenance/inspection was performed in accordance with current FAA regulations. All inspections were performed IAW 91.409 (f)(3). Only those items specified in the work order have been inspected and found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number.

Brannon Payne
 Brannon Payne, A&P 3856145

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
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LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	W/O#	HOBBS	AFTT	DATE
200	BB-753	N703LT	2070	9,739.2	16,543.9	21 Nov 2022
ENG MODEL	GG MODULE S/N	PS MODULE S/N	ENG TT			
PT6A-61	PCE-HA0130	PS-HA0130	4,019.2			

1. Drained oil from tank. Removed, inspected, and reinstalled the oil filter. Serviced engine with 7 quarts of BP2380 oil.

Brannon Payne
Brannon Payne, A&P 3556145



N703LT

LH Engine Entry

PT6A-61

S/N: PCE-HA0130

04/17/24

TTE: 4141.3

CSN: 3675

Hobbs: 9861.3

Inspections Performed

Engine was inspected in accordance with a Phase 3 & 4 Inspection per Beechcraft 200 Series Maintenance Manual and FAR 91.409(F). All inspections are listed below and have been found to be satisfactory. Checked and verified AD compliance through this date. Additional information can be found under WO#240315.

- Complied with all engine and propeller control lubrication requirements.
- Complied with 200-hour engine chip detector continuity check.
- Complied with 200-hour 1st Stage Compressor Rotor Inspection.
- Complied with 12-month / 600-hour engine chip detector bridge check.
- Cleaned and Inspected fuel and oil screens and filters.
- Checked starter and generator brush wear.
- Inspected P3 air filter
- Inspected and tested all igniters.
- Performed Engine Ground run and leak check.

Maintenance Performed

Performed the maintenance listed below to comply with all repair requirements related to the Phase 3 & 4 Inspection per Beechcraft Series 200 Maintenance Manual and Pratt & Whitney Maintenance Manual.

- Installed new bleed air line
- Installed Flow checked fuel nozzle Kit from Heritage Turbines
- Installed new flammable fluid hoses

I certify this engine has been inspected in accordance with the scope and detail a Beechcraft Phase 3 & 4 Inspection per Beechcraft 200 Series Maintenance Manual.

Chris Martin

IA 3652221
Chris Martin



Transport
Canada

Transports
Canada

TP 14182
(Revised 05/2005)

Engine Logbook

POWER SECTION MODULE LOG BOOK

TC1001185



05/2005

Canada

Volume #: 1

Opened on: 08 JUL 2011

ENGINE DETAILS

1. Manufacturer Pratt & Whitney Canada Corp.

2. Type/Model/Series — E.T.C. E- 12 PT6A- 61 B/S: 1236

3. Serial Number PS- HA0130

Section 1: Record of engine maintenance and elementary work

[illegible]

1. Issuing competent Authority / Country 1 ^e Compétente/Pays DIRECTION GENERALE DE L'AVIATION CIVILE France		2. AUTHORISED RELEASE CERTIFICATE <i>Certificat Libérateur Autorisé</i> AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE <i>Certificat d'approbation pour remise en service aéronef</i>				3. Form Tracking Number <i>N° de repère du formulaire</i> CRS/11/105B	
4. Approved Organisation Name and Address <i>Nom et adresse de l'organisme agréé</i> BLOIS AERO SERVICES Aérodrome de Blois le Breuil 41330 VILLEFRANCOEUR tel : (33) 02 54 51 20 10 fax: (33) 02 54 51 20 11				5. Work Order/Contract/ Invoice <i>Bon de Commande, Contrat, Facture</i> 11-046 & 11-046B			
6.1 Registration <i>Immatriculation</i> EC-KPT	6.2 Serial number <i>Numéro de série</i> BB-753	6.3 Model <i>Type</i> 200	6.4 Flying hours <i>Heures de vol</i> 12524h45	6.5 Cycles <i>Cycles</i> 10913	7.1 Engines <i>Moteurs</i> PCE-HA0130 PCE-HA0132 SN 3: SN 4:		
8. Operator <i>Utilisateur</i> ATCI		9. Approved maintenance Schedule / <i>Manuel d'entretien approuvé</i> : Issue / <i>Édition</i> Amd / <i>Révision</i> Date / <i>Date</i> 1 1 août-11			10. Work pack Reference <i>Référence du dossier de visite</i> 11-088A		
11. date of performance / <i>Date des travaux</i> Beginning / <i>Début</i> End / <i>Fin</i> 18/10/2011 04/11/2011							
12. Status / Work / <i>Etat / Travaux</i> Engines UPGRADE: Replaced both engines iaw Blackhawk STC 10016403 (new PT6A-61 engines) and EASA STC IM.A.S.02359 (installation of electronics engine instruments). Removed LH engine PT6A-41 S/N PCE-80695 at TSN 14074h10, CSN 12801, TSO 3718h30, CSO 3382 ; Removed RH engine PT6A-41 S/N PCE-81852 at TSN 11780h45, CSN 10126, TSO 3363h40, CSO 2765 ; Installed LH engine PT6A-61 S/N HA0130 at 0 h and 0 cy ; Installed RH engine PT6A-61 S/N HA0132 at 0 h & 0 cy ; Replaced engines instruments ; Removed all basic original engine instruments (S/N UNK) ; Installed ITT indicator P/N 7741-350, S/N LH 10028888, S/N RH 10028889 ; Installed Torque indicator P/N 7721-350, S/N LH 11070759, S/N RH 11070758 with associated transducer P/N APTE-2B-2250-85D, S/N LH 7881-9-302, S/N RH 7881-9-307 ; Installed NP indicator P/N 7710-350, S/N LH 11040472, S/N RH 11040471 ; Installed NG indicator P/N 7711-355, S/N LH 10028879, S/N RH 1002880 ; Installed Oil T/P indicator P/N 7775-355, S/N LH 09128760, S/N RH 09128763 ; Installed Fuel Flow indicator P/N 7762-351, S/N LH 09068214, S/N RH 09068213 ;							
13. Remarks / <i>remarques</i> Release to service subject to the satisfactory performance of flight test further to L/RH engine replacement							
19. Part-145 A 50 Release to service / <i>Approbation pour remise en service selon la partie 145.A.50</i> Certifies that unless otherwise specified in block 13, the work identified in block 12 and described in block 13, was accomplished in accordance with Part-145 and in respect to that work the aircraft are considered ready for release to service. <i>Certifie que, sauf indication contraire spécifiée en case 13, les travaux identifiés en case 12 et décrits en case 13 ont été réalisés conformément à la partie 145 et qu'au vu de ces travaux, l'aéronef est considéré prêt à la remise en service.</i>							
20. Authorised Signature / <i>Signature</i> 		21. Certificate / approval Ref N° <i>N° de certificat d'agrément</i> FR.145.552		22. Name / <i>Nom</i> LESEIGNEUR		23. Date (dd/mm/yy) / <i>Date (jj/mm/aa)</i> 04/Nov/2011 at 13 h 30	
				24. Location / <i>Lieu</i> LFOQ			

Signature

AME
ACA/AMO
SCA/AMO

This Power Section module is combined with Gas
Generator.

S/N: PCE- HA0130

NG/VO 34950 RPM, at 850 SHP / $\delta \sqrt{\theta}$

ITT Trim: 20.2 C°

T5 Trim resistance: 60.8 Ohms

R. J. DAVIES

(1023)

R. J. DaviesT.C. 4-58
NO. 004

Engine Installed on Beechcraft 200

BB 773 on Right Side

Engine TTSN : 12524-454

Engine TCSN : 10313 C1

4 Nov 2014

Leak Test Performed on RUN UP Performed

All Work Performed. IAW MH P & W

and Blockhawk. STC 1016403

See W/O BAJ M. 088A

BAS
02



101 Sky Harbor Way
Griffin GA 30224
770-228-7004 Phone
770-227-8094 Fax
www.turbinesolutions.biz

LH ENGINE LOG N703LT KINGAIR B200 DATE 24 July, 2019 WO# 1896
PT6A-61 S/N PCE-HA0130
HOBBS: 9221.6 AFTT: 16026.3 TSN: 3501.32 TSO: 3501.32 CSN: 3087 CSO: 3087 TSH: 1734.27

1. Complied with Complete Inspection IAW the latest revision of the King Air 200 Series Maintenance Manual P/N 101-590010-19 chapter 05-20-04.
2. Complied with Minor Periodic Inspection. Ref P&WC MM ch. 72-00.
3. Complied with 12 Month/600 Hour Chip Detector Bridge Check and 400 Hour Continuity Check. Ref EMM ch. 72-00.
4. Complied with 200 Hour Lubrication. Ref AMM ch. 12-20-53.
5. Complied with 200 Hour Oil Filter Element and Secondary Screen Inspection. Ref EMM ch. 72-00.
6. Complied with 200 Hour P3 Filter and Drain Valve Housing Clean/Inspection. Ref EMM ch. 72-00.
7. Complied with 600 Hour Fuel Pump Inlet Screen Inspection. Ref EMM ch. 72-00.
8. Complied with 600 Hour Fuel Pump Outlet Filter Replacement. Installed new filter, P/N AN6235-3A. Ref EMM ch. 72-00.
9. Complied with 3600 Hour/60Month Replacement of Flammable Liquid Carrying Hoses IAW AMM 05-11-601.
Replaced hoses with Kit P/N AV-B6063:130F003-4S:130F001-10D-0140:130F003-10D-0150:130001-6S-0154

I certify the above maintenance/inspection was performed in accordance with current FAA regulations. All inspections were performed IAW 91.409 (f)(3). Only those items specified in the work order have been inspected and found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number.

Jacob Scarber

24 July 2019

A&P 4180575

LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	W/O#	HOBBS	DATE
200	BB-753	N703LT	1944	9,221.6	11 Feb 2020
ENG MODEL	ENG S/N	ENG TT	ENG TC		
PT6A-61	PCE-HA0130	3,507.7 3,501.5	3,091		

1. Performed hot section inspection IAW Pratt and Whitney Maintenance Manual. Pressure checked and spray checked fuel nozzles. Average tip clearance of .014". Engine is approved for return to service following satisfactory performance run and leak check.

I certify that with respect to the work performed this Engine was repaired and/or inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected, found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number.

Thomas W. Barry, A&P 23505890

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
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200 Barry Whatley Way
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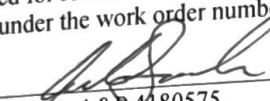
LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	W/O#	HOBBS	DATE
200	BB-753	N703LT	1944/1964	9,222.0	27/May/2020
ENG MODEL	ENG S/N	ENG TT	ENG TC		
PT6A-61	PCE-HA0130	3,507.74	3,092		

1. Performed Phase 1 Inspection IAW AMM
2. Fuel nozzles cleaned, inspected and pressure checked by Prime Turbines under WO# M4C2334. Reinstalled after inspection

I certify that with respect to the work performed this Engine was repaired and/or inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected, found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number.


Jacob Scarber, A&P 4180575



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Griffin GA 30224
770-228-7004 Phone
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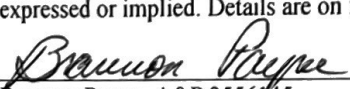
LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	W/O#	HOBBS	AFTT	AFTC	DATE
200	BB-753	N703LT	2003	9,429.4	16,234.1	14,189	21 Apr 2021
ENG MODEL	ENG S/N	ENG TT	ENG TC	ENG TSHSI			
PT6A-61	PCE-HA0130	3,709.3	3,276	1,942.2 201.6			

1. Complied with a **Phase 2 Inspection** IAW the latest revision of the King Air 200 Series Maintenance Manual P/N 101-590010-19 chapter 05-20-02.
2. Complied with **200 Hour Lubrication**.
3. Performed a borescope inspection of hot section per customer request.

I certify the above maintenance/inspection was performed in accordance with current FAA regulations. All inspections were performed IAW 91.409 (f)(3). Only those items specified in the work order have been inspected and found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number.


Brannon Payne, A&P 3556145

Signature

AME
ACA/AMO
SCA/AMO

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LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	W/O#	HOBBS	AFTT	DATE
200	BB-753	N703LT	2008	9,439.4	16,244.1	30 Apr 2021
ENG MODEL	GG MODULE S/N	PS MODULE S/N	ENG TT	ENG TC		
PT6A-61	PCE-HA0130	PS-HA0130	3,719.3	3,284		

1. Complied with compressor and compressor turbine desalination rinse.

Brannon Payne
Name: Brannon Payne, A&P 3556145



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Griffin GA 30224
770-228-7004 Phone
770-227-8097 Fax

LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	W/O#	HOBBS	AFTT	AFTC	DATE
200	BB-753	N703LT	2026	9,520.2	16,324.9		3 Aug 2021
ENG MODEL	ENG S/N	ENG TT	ENG TC	ENG TSHSI			
PT6A-61	PCE-HA0130	3,800.1		292.4			

1. Complied with **Phases 3 and 4 Inspections**. Ref King Air 200 Series Maintenance Manual P/N 101-590010-19 chapters 05-20-03 and 05-20-04.
2. Replaced inboard (right) ignition lead/cable with new lead P/N CH53399-06.
3. Replaced both igniters with new igniters P/N CH34055.

I certify the above maintenance/inspection was performed in accordance with current FAA regulations. All inspections were performed IAW 91.409 (f)(3). Only those items specified in the work order have been inspected and found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number.

Brannon Payne
Brannon Payne, A&P 3556145

Section 1: Record of engine maintenance and elementary work

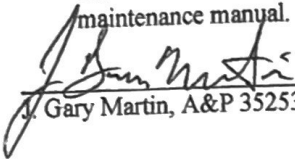
Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
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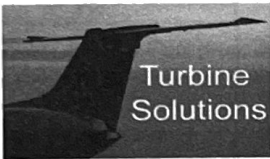
LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	HOBBS	AFTT	AFTC	DATE
200	BB-753	N703LT	9,711.0	16,515.7	14,467	19 Aug 2022
ENG S/N		ENG TT	ENG TC			
PCE-HA0130		3,991.0	3,524			

1. Removed chip detector from left engine. Found minor debris across detector electrodes. Drained engine oil and removed filter. Performed oil sample analysis with no further debris detected. Installed new filter P/N 7579431AM and serviced engine with oil. Performed ground leak check and performance run with no further defects noted. Engine will require recheck at 10 hours or Hobbs 9721.0. All work performed as per P&WC maintenance manual.


J. Gary Martin, A&P 3525335



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770-227-8097 Fax

LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	W/O#	HOBBS	AFTT	AFTC	DATE
200	BB-753	N703LT	2070	9,713.7	16,518.4	14,470	27 Oct 2022
ENG MODEL	ENG S/N	ENG TT	ENG TC	ENG TSHSI			
PT6A-61	PCE-HA0130	3,993.7	3,527	485.9			

1. Complied with **Phases 1 and 2 Inspections**. Ref King Air 200 Series Maintenance Manual P/N 101-590010-19 chapters 05-20-01 and 05-20-02.
2. Complied with **200 Hour Lubrication**.
3. Complied with **400 Hour Fuel Nozzle Flow Check and Hot Section Borescope Inspection**. Removed and reinstalled nozzles after they were repaired by Prime Turbines, CRS# 5TPR585C, under W/O M4C3739, on 7 Oct 2022.
4. Complied with **1,000 Hour AGB Internal Scavenge Oil Pump Inlet Screen Check** (EMM 72-00-00, Table 601, section 3.A.8).
5. Complied with **1,000 Hour Oil Filter Replacement**. Installed new filter P/N 7579431AM.
6. Complied with **1,000 Hour P3 Filter Replacement**. Installed new filter P/N WF336238.
7. Performed compressor and compressor turbine desalination wash. Removed a fuel nozzle and inspected CT blades with a borescope and confirmed removal of salt deposits.

I certify the above maintenance/inspection was performed in accordance with current FAA regulations. All inspections were performed IAW 91.409 (f)(3). Only those items specified in the work order have been inspected and found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number.


Brannon Payne, A&P 3356145



N703LT

LH Engine Entry

PT6A-61

S/N: PCE-HA0130

04/17/24

TTE: 4141.3

CSN: 3675

Hobbs: 9861.3

Inspections Performed

Engine was inspected in accordance with a Phase 3 & 4 Inspection per Beechcraft 200 Series Maintenance Manual and FAR 91.409(F). All inspections are listed below and have been found to be satisfactory. Checked and verified AD compliance through this date. Additional information can be found under WO#240315.

- Complied with all engine and propeller control lubrication requirements.
- Complied with 200-hour engine chip detector continuity check.
- Complied with 200-hour 1st Stage Compressor Rotor Inspection.
- Complied with 12-month / 600-hour engine chip detector bridge check.
- Cleaned and Inspected fuel and oil screens and filters.
- Checked starter and generator brush wear.
- Inspected P3 air filter
- Inspected and tested all igniters.
- Performed Engine Ground run and leak check.

Maintenance Performed

Performed the maintenance listed below to comply with all repair requirements related to the Phase 3 & 4 Inspection per Beechcraft Series 200 Maintenance Manual and Pratt & Whitney Maintenance Manual.

- Installed new bleed air line
- Installed Flow checked fuel nozzle Kit from Heritage Turbines
- Installed new flammable fluid hoses

I certify this engine has been inspected in accordance with the scope and detail a Beechcraft Phase 3 & 4 Inspection per Beechcraft 200 Series Maintenance Manual.

IA 3652221

Chris Martin