ENGINE TECHNICAL LOG

PCE-KB1053

Pratt & Whitney Canada
A United Technologies Company

WWW.PWC.CA

08-2301

1. Autorité de l'aviation civile / Pays qui approuve le bon de sortie Approving Civil Aviation Authority / Country	2.	3. N° de suivie du formulaire – Form Tracking No.
Transport Canada **Transports Canada**	**BON DE SORTIE AUTORISÉE AUTHORIZED RELEASE CERTIFICATE FORM ONE**	212952-KB1053-EN

4. Nom et adresse de l'organisme – Organization Name and Address	5. Bon de travail/contrat/facture – Work Order /Contract/Invoice
Pratt & Whitney Canada Une société de United Technologies/A United Technologies Company Pratt & Whitney Canada Corp. SERVICE CENTRE ST-HUBERT 7007 de la Savane St-Hubert, Quebec Canada J3Y 3X7	212952-KB1053-EN

6. Article Item	7. Description	8. Numéro de pièce Part No	9. Qtée Qty	10. N° de série/de lot Serial/Batch No.	11. Situation / Travail Status / Work
0001	TURBOSHAFT ENGINE ASSEMBLY	3045379-01	1	PCE-KB1053	OVERHAULED

12. Remarques - Remarks

OVERHAULED IN A/W PT6C-67C OVERHAUL MANUAL 3045333 REV: 14
AND APPROVED DATA
REFER TO LOGBOOK AND ITS ATTACHMENT(S) FOR FURTHER DETAILS
CURRENT SERVICE LIFE IS:

TTSN: 4556.8 TTSO: 0.0
TCSN: N/A TCSO: N/A

" Work has been carried-out in accordance with : "
EU regulations EASA under approval No. EASA. 145.7098

13 a. Le present bon de sorts certife que les articles indiqués ci-dessus ont été construits conformément à : Certifies that the items identified above were manufactured in conformity to :	14a.
☐ Des données de conception approuvées et qu'ils peuvent être utilisés en toute sécurité. Approved design data and are in condition for safe operation. ☐ Des données de conception non approuvées indiquées à la case 12. Non approved design data specified in block 12.	[X] RAC 571.10 (certification après maintenance) – CAR 571.10 Maintenance Release. [X] Autres réglementation précisée à la case 12 – Other regulations specified in block 12. Le présent bon de sortie certifie que, sauf indication contraire à la case 12, le travail indiqué à la case 11 et décrit à la case 12, à été effectué conformément au Règlement de l'aviation canadien. Certifies that, unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.

13b.Signature	13 c. Numéro de l'organisme agrée Approved Organization Number	14 b. Signature	14c. . Numéro de l'organisme agrée Approved Organization Number
			AMO 20-00
13d. Nom - Name	13e. Date (jj/mmm/aaaa – dd/mmm/yyyy)	14d. Nom - Name Michel Caron PWC AMO 20-00 AI 4	14e. Date (jj/mmm/aaaa – dd/mmm/yyyy) SEP 2 3 2019

* Responsabilité du monteur

Le présent bon de sortie ne constitue pas une autorisation de montage.

Le monteur qui travaille conformément à la réglementation d'un pays autre que celui spécifié à la case 1 doit s'assurer que la réglementation en question reconnaît la certification du pays ainsi spécifié.

Les déclarations des cases 13a et 14a ne constituent pas une certification de montage. Dans tous les cas, le dossier technique de l'aéronef doit inclure une certification de montage délivrée conformément à la réglementation nationale qui s'applique, avant que l'aéronef puisse voler.

* Installer Responsibilities

This certificate does not constitute authority to install.

Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.

Statements in block 13a and a 14a do not constitute installation certification. In all cases the technical record for the aircraft must contain an Installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

ENG-707

1. Autorité de l'aviation civile / Pays qui approuve le bon de sortie Approving Civil Aviation Authority / Country	2.	3. N° de suivie du formulaire – Form Tracking No.
Transport Canada **Transports Canada**	**BON DE SORTIE AUTORISÉE AUTHORIZED RELEASE CERTIFICATE FORM ONE**	197638-KB1053-1

4. Nom et adresse de l'organisme – Organization Name and Address	5. Bon de travail/contrat/facture – Work Order /Contract/Invoice
Pratt & Whitney Canada Une société de United Technologies /A United Technologies Company Pratt & Whitney Canada Corp. SERVICE CENTRE ST-HUBERT 7007 de la Savane St-Hubert, Quebec Canada J3Y 3X7	197638-KB1053

6. Article Item	7. Description	8. Numéro de pièce Part No	9. Qtée Qty	10. N° de série/de lot Serial/Batch No.	11. Situation / Travail Status / Work
1	ENGINE ASSEMBLY,COMPLETE	3045379-01	1	PCE-KB1053	REPAIRED

12. Remarques - Remarks

REPAIRED IN A/W PT6C-67C MAINTENANCE MANUAL 3045332 REV.18
AND APPROVED DATA.

REFER TO ENGINE LOGBOOK(S) AND ITS ATTACHEMENT(S) FOR DETAILS.

CURRENT SERVICE LIFE: TTSN: 3432.1

" Work has been carried-out in accordance with : "
EU regulations EASA under approval No. EASA. 145.7098

13 a. Le present bon de sorts certife que les articles indiqués ci-dessus ont été construits conformément à :
Certifies that the items identified above were manufactured in conformity to :

☐ Des données de conception approuvées et qu'ils peuvent être utilisés en toute sécurité.
Approved design data and are in condition for safe operation.

☐ Des données de conception non approuvées indiquées à la case 12.
Non approved design data specified in block 12.

14a. [X] RAC 571.10 (certification après maintenance) – CAR 571.10 Maintenance Release.

[X] Autres réglementation précisée à la case 12 – Other regulations specified in block 12.

Le présent bon de sortie certifie que, sauf indication contraire à la case 12, le travail indiqué à la case 11 et décrit à la case 12, à été effectué conformément au Règlement de l'aviation canadien.
Certifies that, unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.

13b.Signature	13 c. Numéro de l'organisme agrée Approved Organization Number	14 b. Signature	14c. . Numéro de l'organisme agrée Approved Organization Number
			AMO 20-00
13d. Nom - Name	13°. Date (jj/mmm/aaaa – dd/mmm/yyyy)	14d. Nom - Name Eric Chabot PWC AMO 20-00 AI 25	14e. Date (jj/mmm/aaaa – dd/mmm/yyyy) 05 JUL 2017

* Responsabilité du monteur

Le présent bon de sortie ne constitue pas une autorisation de montage.

Le monteur qui travaille conformément à la réglementation d'un pays autre que celui spécifié à la case 1 doit s'assurer que la réglementation en question reconnaît la certification du pays ainsi spécifié.

Les déclarations des cases 13a et 14a ne constituent pas une certification de montage. Dans tous les cas, le dossier technique de l'aéronef doit inclure une certification de montage délivrée conformément à la réglementation nationale qui s'applique, avant que l'aéronef puisse voler.

* Installer Responsibilities

This certificate does not constitute authority to install.

Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.

Statements in block 13a and a 14a do not constitute installation certification. In all cases the technical record for the aircraft must contain an Installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

P&WC 11198 (2013-01) / P&WC JR3_00552_E (2012-04)

1. Autorité de l'aviation civile/Pays qui approuve le bon de sortie Approving Civil Aviation Authority/Country	2. **BON DE SORTIE AUTORISÉE - AUTHORIZED RELEASE CERTIFICATE**	3. Numéro de suivi du formulaire - Form Tracking No.
Transport Canada	**FORM ONE**	SEE BLOCK 5

4. Nom et adresse de l'organisme - Organization Name and Address	5. Bon de travail/Contrat/Facture – Work Order/Contract/Invoice
Pratt & Whitney Canada Une societe de United Technologies/A United Technologies Company Pratt & Whitney Canada Cie ./ Pratt & Whitney Canada Corp. 1000 Boul. Marie-Victorin Longueuil, Québec, Canada J4G 1A1	4000789718

6. Article - Item	7. Description	8. Numéro de pièce - Part Number	9. Qtée. – Qty.	10. Numéro de série/de lot - Serial/Batch No.	11. Situation/Travail - Status/Work
1	PT6C-67C TURBOSHAFT ENGINE	3045379-01 BS 1019	1	PCE-KB1053 Includes PS-KB1053	NEW

12. Remarques - Remarks

CERTIFIES THAT THE ITEM IDENTIFIED ABOVE WAS MANUFACTURED IN CONFORMITY TO APPROVED DESIGN DATA AS IDENTIFIED IN THE CANADIAN TYPE CERTIFICATE NUMBER E-32, TO ITS UNITED STATES TYPE DESIGN (TYPE CERTIFICATE NUMBER E00068EN, REV 02, DATED AUGUST 10, 2005), TO EASA APPROVED TYPE CERTIFICATE NUMBER IM.E.022,TO ITS ANAC BRAZILIAN TYPE CERTIFICATE NUMBER 2006T07 AND IS IN CONDITION FOR SAFE OPERATION.THIS ENGINE HAS BEEN SUBJECTED BY THE MANUFACTURER TO A FINAL OPERATION CHECK AND IS IN A PROPER STATE OF AIRWORTHINESS.

13a. 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:

☒ des données de conception approuvées et qu'ils peuvent être utilisés en toute sécurité.
approved design data and are in condition for safe operation.

☐ des données de conception non approuvées indiquées à la case 12.
non approved design data specified in block 12.

14a.

☐ RAC 571.10 (certification après maintenance) - CAR 571.10 Maintenance Release.

☐ Autre réglementation précisée à la case 12. - Other regulations specified in block 12.

Le présent bon de sortie certifie que, sauf indication contraire à la case 12, le travail indiqué à la case 11 et décrit à la case 12, a été effectué conformément au *Règlement de l'aviation canadien*.
Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the *Canadian Aviation Regulations*.

13b. Signature	13c. Numéro de l'organisme agréé Approved Organization Number	14b. Signature	14c. Numéro de l'organisme agréé Approved Organization Number
TC 4-58 NC 098	4-58	**S/O – N/A**	**S/O – N/A**
13d. Nom - Name	**13e. Date (dd/mmm/yyyy)**	**14d. Nom - Name**	**14e. Date (dd/mmm/yyyy)**
D. DESAUTELS	05 DEC 2011	**S/O – N/A**	**S/O – N/A**

P&WC 5720 (2011-05) QUALITY SYSTEMS & PROCESS DEVELOPMENT (1530) – QMSP 10-02 *Le monteur doit contre-vérifier l'admissibilité avec les données approuvées - * Installer must cross-check eligibility with approved data -

RESPONSABILITÉS DU MONTEUR - INSTALLER RESPONSIBILITIES

1. Le présent bon de sortie ne constitue pas une autorisation de montage. - 1. This certificate does not constitute authority to install.
2. Le monteur qui travaille conformément à la réglementation d'un pays autre que celui spécifié à la case 1 doit s'assurer que la réglementation en question reconnaît la certification du pays ainsi spécifié. - 2. Installers working in accordance with the national regulations of a country other than specified in block 1 must ensure that their regulations recognize certifications from country specified.
3. Les déclarations des cases 13a et 14a ne constituent pas une certification du montage. Dans tous les cas, le dossier technique de l'aéronef doit inclure une certification de montage délivrée conformément à la réglementation national qui s'applique, avant que l'aéronef puisse voler. - 3. Statements in block 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may fly.

Liste de vérifications du moteur
Engine Check Out List

P&WC 11501 -3 (2019-04)

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

Modèle P&WC
P&WC Model: **PT6C-67C**

- Ce moteur est muni de l'équipement standard figurant dans la liste illustrée des pièces de P&WC, sauf exception mentionée sur le présent document.

- This unit is complete with standard equipment as listed in the P&WC Illustrated Parts List except as noted herein.

POWER SECTION			GAS GENERATOR		
TSN	TSO		TSN	TSO	
4556.8	0.0		4556.8	0.0	

Livret technique - Logbook:

POWER SECTION			GAS GENERATOR		
Type	Couleur Color	Qté Qty	Type	Couleur Color	Qté Qty
CANADIAN	YELLOW	1	CANADIAN	YELLOW	1

Conteneur - Container

	No.Série-Serial No.	Couleur-Color				
Métal Metal: ○			Berceau Cradle	NEW	Couvercle Cover	NEW
Bois Wood: ○			Palette Skid	NEW	Manchon Sleeve	NEW
Carton Carboard: ◉						

Bon de commande Sales order No.: **212952**
Spécifications du client Customer Spec.: **G-PT6 ALL** Rev. **2.1**
Client Customer: **Era Helicopters LLC**

ENGINE ASSEMBLY, COMPLETE ENGINE ASSEMBLY, COMPLETE	No de série du module (plaque): Module Serial Number (Data Plate):	PCE- KB1053	État: Satus:	OVERHAULED
Nom de pièce - Part Name	**N° de pièce Part Number**	**N° de série Serial Number**	**Temps total Total time:**	**Remarques - Remarks**
Rég. électronique du moteur Electronic Engine Control Unit				NOT RECEIVED
Régulateur d'allumage Ignition Regulator (Exciter)				NOT RECEIVED
Unité de collecte de données Data Collection Unit (DCU)	62129-01	16046257		INSPECTED
Module de gestion du carburant Fuel Management Module (FMM)	8063-894-02 SB-011	17855088	TSO: 0.0	OVERHAULED
Alternateur magnétique (stator) Magnet Alternator (stator)	92455-1 Rev. B	11110	TSN: 0.0	NEW / EXCHANGED
Vanne de décharge électronique Bleed Valve Electronic	540-1920-5 Series 2 Mod 1	1085	TSO: 0.0	OVERHAULED / EXCHANGED
Refroidisseur d'huile Oil Cooler	10845B RE34	WA41628	TSO: 0.0	OVERHAULED / EXCHANGED
Réchauffeur de carburant Fuel Heater	D2967-400 A	08592896	TSN: 0.0	NEW / EXCHANGED
Accumulateur - écologique Accumulator - Ecology	8304-005 REV A	17760341		INSPECTED / TESTED
Faisceau de câbles Wiring Harness	3055418-02	EF01118		REPAIRED

Remarques / Remarks

NOTE: Fuel Heater also identified PWC p/n 3076214-01 s/n MPAA002A056.

Vérifié par: (nom et timbre) - Checked In By: Name & Stamp)	Date	Vérification finale: (nom et timbre) - Final Inspection: (Name & Stamp)	Date
PASCAL FRELAT 1103	SEPT-23-2019	BILL VASILAKOPOULOS SC220	SEPT-23-2019

NA = Sans objet = Not Applicable
NR = Non reçu Not Received
SN = Temps depuis neuf Time Since New
SO = Temps depuis révision générale Time Since Overhaul

PRATT & WHITNEY CANADA CORP. P68 PROGRAM 4.4.50

PT6C-67C S/N:PCE-KB1053 OVERHAUL TEST RECORD

2019 SEP 17 TEST CELL : 3204

TESTED AS PER OH MANUAL REV (304) APPLICABLE SB :

FINAL VANE FLOW AREAS FIRST STAGE : 21513 2S7 6.71

SECOND STAGE : 21513 2S2 22.74

PERFORMANCE DATA		PERF.ACCEPTANCE SPEC	PERF.ACCEPTANCE ACTUAL	MAX CONTINUOUS SPEC	MAX CONTINUOUS ACTUAL
SHAFT SPEED		21000.	21000.		21000.
S.L.S. STD.DAY POWER		1300.	1300.		1000.
I.T.T. (T5A TRIMMED)	DEG R	1648.	1641.		
T5D (DERIVED)	DEG R	1778.	1747.		
GAS GEN. SPEED	RPM	35800	35550.		
SFC @ 18400 BTU/LB	LB/SHP.HR			0.577	0.563

FUEL TYPE : CPW 204

TEST LHV : 18504. BTU/LB

S.G. :0.811 @ 74. DEG F

OIL TYPE : PWA 521 TYPE II

OIL CONSUMPTION : 0.0 LB/HR

OIL PRESSURE AT 32000 RPM : 102.2 PSI

@ OIL TEMPERATURE OF : 210.78 DEG F

I.T.T. TRIM BIAS : 50.0 DEG C @ 15 DEG C

TORQUE TRIM SLOPE : 1.013 %Q/%Q

TORQUE TRIM DATUM : 2.34 %Q

	SPEC	ACTUAL
ENGINE DRY WEIGHT	452.1	444.2

THE UNDERSIGNED CERTIFIES THAT THIS IS AN ACCURATE RECORD OF THE EVENTS DURING THE TEST OF SECTION PCE-KB1053....

DATE SEP 17 2019 TEST CELL OPERATOR : T. ARNAUD

INSPECTOR OR CERTIFIED OPERATOR : D. NICHOLS

TEST ACCEPTED

Michel Caron

E.M.T.

SERVICE CENTER P.E.

Export Classification: 9E991

Date: SEP 23 2019 Badge # PW46629

Pratt & Whitney Canada
Une société de United Technologies /A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

Liste des pièces remplacées
List of Replaced Parts

Dossier qualité - Quality Record

P&WC JR3-6934-E (2012-10)

Date 2019/09/23

N° de série Serial No.	Module	Modèle Model	Bulletin de vente Sales Order No.	Client Customer
KB1053	PS	PT6C-67C	212952	Era Helicopters LLC

N° de la pièce Part No.	Designation de la pièce Part Description	Qté Qty	Non Fact. Not Chrg.	Sub. S. Flag
EXCHANGE				
3075997-01	DUCT TURBINE EXHAUST,SGL PORT,ASYO	1		X
NEW				
3023059	WASHER-SLOTTED,POWER TURBINE SHAFT	1		
3029885	NUT PLAIN ROUND	1		
3045412-01	BLADE-POWER TURBINE (MACHINING)	14		
3045433-01	BLADE-POWER TURBINE (MACHINING)	17		
3050437-01	RING-RETAINING,VANE RING	1		
3050835-01	SEAL-CARBON,FACE	1		
3050841-01	RUNNER-CARBON SEAL	1		
3055025-01	TUBE-NO.3 & 4 BEARING SCAV (MACH)	1		
3055410-01	HARNESS-WIRING,T5	1		
3070557-01	PACKING-FIBER,CERAMIC .250	1		
3073649-01	WIRING HARNESS-THERMOCOUPLE	1		
3075142CL02	POWER TURBINE STATOR, ASSY OF	1		
3075669-01	SEAL-CARBON CONTROLLED GAP	1		
3077962-01	RING-CLAMPING,TURBINE VANE	1		
3133715-01	INSULATION BLANKET	1		
ST3397-31	RING-RETAINING,5.588X.250X.072	1		

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Export Control Classification: This document contains no technical data.

Pratt & Whitney Canada
Une société de United Technologies /A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

Liste des pièces remplacées
List of Replaced Parts

Dossier qualité - Quality Record

P&WC JR3-6934-E (2012-10)

Date 2019/09/23

N° de série Serial No.	Module	Modèle Model	Bulletin de vente Sales Order No.	Client Customer
KB1053	GG	PT6C-67C	212952	Era Helicopters LLC

N° de la pièce Part No.	Designation de la pièce Part Description	Qté Qty	Non Fact. Not Chrg.	Sub. S. Flag
EXCHANGE				
3040931CL04	COMPRESSOR-TURBINE STATOR,ASSY OF	1		
3056915-01	CASE-GAS GENERATOR,ASSY OF	1		
3059905-01	MANIFOLD-FUEL	1		
3076214-01	HEATER-FUEL	1		
3118471-01	COMPRESSOR STATOR-1ST STG, ASSY OF	1		
3118482-01	COMPRESSOR STATOR-ASYO	1		
3118483-01	COMPRESSOR STATOR-ASYO	1		
540-1920-5	MODULATING BLEED VALVE	1		
92455-1	STATOR-ALTERNATING CUR,GENERATING	1		
NEW				
3036777	SEAL-FACE OPTION (IC)	1		
3037278	BEARING OPTION (IC)	1		
3045446-04	PLUG-CHIP DETECTOR,MAGNETIC	1		
3049258-02	SEAL-CARBON,NO.2 BEARING	1		
3050129-01	GEAR-SPUR,OIL PUMP DRIVE	1		
3050161-01	HOUSING-BLOWDOWN VALVE	1		
3050524-01	RING - SEALING, TURBINE EXHAUST DUCT	1		
3050627-04	IGNITER	2		
3052782-01	SHAFT-STUB,COMPRESSOR ROTOR	1		
3058005-01	PLATE-IDENTIFICATION	1		
3059678-01	OIL FILTER ELEMENT OPTION (IC)	1		
3059784-01	SHAFT ASSY-COMPRESSOR ROTOR (IC)	1		
3070351-01	GASKET-DATA COLLECTION UNIT	1		
3070389-01	RING-SEALING,CPRSR TURBINE SHROUD	2		
3070391-01	RING-SEAL,COMPRESSOR TURBINE VANE	2		
3071101-01	SWITCH-TRIPLE FUEL	1		
3072899CL23	SHROUD SEGMENT-COMPRESSOR TURBINE	14		
3075491-01	BLADE-COMPRESSOR TURBINE	24		
3076456-01	SEAL-PLAIN .841 X .310 X .875	3		
3078094-01	COMPRESSOR STATOR ASSEMBLY OF	1		
3079508-01	VALVE ASSY-CHECK	1		
3107550-01	BOLT-EXT RLV BODY,.250-28UNJF,RND	8		

Pratt & Whitney Canada
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Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

Liste des pièces remplacées
List of Replaced Parts

Dossier qualité - Quality Record

P&WC JR3-6934-E (2012-10)

Date 2019/09/23

N° de série Serial No.	Module	Modèle Model	Bulletin de vente Sales Order No.	Client Customer
KB1053	GG	PT6C-67C	212952	Era Helicopters LLC

N° de la pièce Part No.	Designation de la pièce Part Description	Qté Qty	Non Fact. Not Chrg.	Sub. S. Flag
3112606-01	WASHER-CUP,1.467 DIA NOM	1		
3113589-01	BEARING-BALL,1.450X3.600X1.000	1		
3115781-01	SPRING-HELICAL, CPRSN,	1		
3119800-01	NOZZLE-OIL,OPTIONAL ACC DR,ASYO	1		
3123718-01	GEARSHAFT-SPUR,PMA DRIVE	1		
3133866	BEARING-BALL,CERAMIC,FLGD	1		
AK67C-95	KIT - ENGINE COMPLETE (O/H ONLY)	1		
AK67C-OVERHAUL	KIT – OVERHAUL	1		
BK-PT6C-67-KIT	KIT ASSY, CONTAINER (PT6C-67)	1		
OVERHAUL				
10845B	COOLER FUEL COOLED OIL	1		X

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Export Control Classification: This document contains no technical data.

Liste de vérifications du moteur
Engine Check Out List

P&WC 11501 -3 (2016-10)

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

Modèle P&WC
P&WC Model: **PT6C-67C**

- Ce moteur est muni de l'équipement standard figurant dans la liste illustrée des pièces de P&WC, sauf exception mentionée sur le présent document.
- This unit is complete with standard equipment as listed in the P&WC Illustrated Parts List except as noted herein:

Livret technique - Logbook:

POWER SECTION Type	Couleur Color	Qté Qty	GAS GENERATOR SECTION Type	Couleur Color	Qté Qty
CANADIAN	YELLOW	1	CANADIAN	YELLOW	1

Conteneur - Container

	No.Série-Serial No.	Couleur-Color				
Métal Metal: ○			Berceau Cradle	NEW	Couvercle Cover	NEW
Bois Wood: ○			Palette Skid	NEW	Manchon Sleeve	NEW
Carton Carboard: ◉						

Bon de commande
Sales order No.: **197638**

Spécifications du client
Customer Spec.: **G-PT6 ALL**

Client
Customer: **Era Helicopters LLC**

ENGINE ASSEMBLY, COMPLETE ENGINE ASSEMBLY, COMPLETE	No de série du module (plaque): Module Serial Number (Data Plate):	PCE- KB1053	État: Satus:	REPAIRED
Nom de pièce - Part Name	N° de pièce Part Number	N° de série Serial Number	Temps total Total time:	Remarques - Remarks
Rég. électronique du moteur Electronic Engine Control Unit				NOT RECEIVED
Régulateur d'allumage Ignition Regulator (Exciter)				NOT RECEIVED
Unité de collecte de données Data Collection Unit (DCU)	62129-01	16046257	N/A	AS RECEIVED
Module de gestion du carburant Fuel Management Module (FMM)	8063-894A SB013	17855088	TSN: *	MODIFIED
Alternateur magnétique (stator) Magnet Alternator (stator)	92455-1A	1386PA	N/A	AS RECEIVED
Vanne de décharge électronique Bleed Valve Electronic	540-1920-5	1930	TSO: 0.0	OVERHAULED
Refroidisseur d'huile Oil Cooler	10845B RE34	WA42978	TSN: 3432.1	AS RECEIVED
Réchauffeur de carburant Fuel Heater	D2967-400A	06738585	N/A	AS RECEIVED
Accumulateur - écologique Accumulator - Ecology	8304-005A	17760341	N/A	AS RECEIVED
Faisceau de câbles Wiring Harness	3055418-02A	EF01118	N/A	AS RECEIVED

Remarques / Remarks

* : TSN / TSO to be ascertain by customer.

Vérifié par: (nom et timbre) - Checked In By: Name & Stamp)	Date	Vérification finale: (nom et timbre) - Final Inspection: (Name & Stamp)	Date
PASCAL FRELAT(1103)	5-Jul-2017	ALAIN LEFEBVRE(MECH5)	5-Jul-2017

NA = Sans objet = Not Applicable
NR = Non reçu = Not Received
SL = Non installé = Ship Less
TSN = Temps écoulé depuis neuf = Time Since New
TSO = Temps écoulé depuis révision = Time Since Overhaul

Liste de vérifications du moteur
Engine Check Out List

P&WC 11501 -3 (2016-10)

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

Modèle P&WC
P&WC Model: **PT6C-67C**

- Ce moteur est muni de l'équipement standard figurant dans la liste illustrée des pièces de P&WC, sauf exception mentionée sur le présent document.
- This unit is complete with standard equipment as listed in the P&WC Illustrated Parts List except as noted herein:

Livret technique - Logbook:

POWER SECTION Type	Couleur Color	Qté Qty	GAS GENERATOR SECTION Type	Couleur Color	Qté Qty
CANADIAN	YELLOW	1	CANADIAN	YELLOW	1

Conteneur - Container

	No.Série-Serial No.	Couleur-Color
Métal Metal: ○		
Bois Wood: ○		
Carton Carboard: ◉		

Berceau Cradle	NEW	Couvercle Cover	NEW
Palette Skid	NEW	Manchon Sleeve	NEW

Bon de commande
Sales order No.: **197638**

Spécifications du client
Customer Spec.: **G-PT6 ALL**

Client
Customer: **Era Helicopters LLC**

ENGINE ASSEMBLY, COMPLETE ENGINE ASSEMBLY, COMPLETE	No de série du module (plaque): Module Serial Number (Data Plate):	PCE- KB1053	État: Satus:	REPAIRED
Nom de pièce - Part Name	N° de pièce Part Number	N° de série Serial Number	Temps total Total time:	Remarques - Remarks
Rég. électronique du moteur Electronic Engine Control Unit				NOT RECEIVED
Régulateur d'allumage Ignition Regulator (Exciter)				NOT RECEIVED
Unité de collecte de données Data Collection Unit (DCU)	62129-01	16046257 ✓	N/A	AS RECEIVED
Module de gestion du carburant Fuel Management Module (FMM)	8063-894A SB013	17855088 ✓	TSN: *	MODIFIED
Alternateur magnétique (stator) Magnet Alternator (stator)	92455-1A	1386PA	N/A	AS RECEIVED
Vanne de décharge électronique Bleed Valve Electronic	540-1920-5	1930 ✓	TSO: 0.0	OVERHAULED
Refroidisseur d'huile Oil Cooler	10845B RE34	WA42978	TSN: 3432.1	AS RECEIVED
Réchauffeur de carburant Fuel Heater	D2967-400A	06738585	N/A	AS RECEIVED
Accumulateur - écologique Accumulator - Ecology	8304-005A	17760341	N/A	AS RECEIVED
Faisceau de câbles Wiring Harness	3055418-02A	EF01118	N/A	AS RECEIVED

Remarques / Remarks

* : TSN / TSO to be ascertain by customer.

Vérifié par: (nom et timbre) - Checked In By: Name & Stamp)	Date	Vérification finale: (nom et timbre) - Final Inspection: (Name & Stamp)	Date
PASCAL FRELAT(1103)	5-Jul-2017	ALAIN LEFEBVRE(MECH5)	5-Jul-2017

NA = Sans objet = Not Applicable
NR = Non reçu Not Received
SL = Non Ship Less
TSN = Temps depuis neuf Time Since New
TSO = Temps depuis révision Time Since Overhaul

Pratt & Whitney Canada
Une société de United Technologies / A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Sa[illegible]ne
St-Hubert, Québec,
Canada J3Y 3X7

Liste des pièces remplacées
[illegible]st of Replaced Parts

Dossier qualité - Quality Record

P&WC JR3-6934-E (2012-10)

Date 2017/07/05

N° de série Serial No.	Module	Modèle Model	Bulletin de vente Sales Order No.	Client Customer
KB1053	PS	PT6C-67C	197638	Era Helicopters LLC

N° de la pièce Part No.	Designation de la pièce Part Description	Qté Qty	Non Fact. Not Chrg.	Sub. S. Flag
EXCHANGE				
3075588-01	HOUSING-POWER TURBINE SHAFT,ASSY OF	1		
NEW				
3023059	WASHER-SLTD,PWR TURB SHAFT	1		
3029885	NUT PLAIN ROUND	1		
3050437-01	RING-RETAINING,VANE RING	1		
3050835-01	SEAL-CARBON,FACE	1		
3050841-01	RUNNER-CARBON SEAL	1		
3055715-01	NOZZLE-OIL,ASSY OF	1		
3070557-01	PACKING-FIBER,CERAMIC .250	1		
[illegible]5669-01	SEAL-CARBON CONTROLLED GAP	1		
AK67C-10	KIT - No.5 BRG SUPPORT HSG (SUB)	1		
AK67C-20	KIT - INTERSTAGE VANE (SUB)	1		
AK67C-25	KIT - PACKAGING	1		
AK67C-5	KIT - POWER SECTION (MAIN)	1		
AK67C-85	KIT - NO.5 BRG. SUPPORT HSG. (MAIN)	1		
AKBAL67C-2	KIT - 2ND STAGE TURBINE DISC (SUB)	1		
AKBAL67C-3	KIT - 3RD STAGE TURBINE DISC (SUB)	1		
ST3397-31	RING-RETAINING,5.588X.250X.072	1		
OVERHAUL				
3045991-01	TUBE-OIL,SCAV.FRONT #3,4,5 BRG ,ASYO	1		
3075142CL02	POWER TURBINE STATOR, ASSY OF	1		

J 2017-07-05 10:25:52 R3 2017-07-05 10:25:52 PR1 400 BZ33164 opt/uniq/queue/tmp/mfd58100411120954B

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Export Control Classification: This document contains no technical data.

PRATT & WHITNEY CANADA CORP. P68 PROGRAM 4.4.49

PT6C-67C S/N:PCE-KB1053 OVERHAUL TEST RECORD

2017 JUL 02 TEST CELL : 0112

TESTED AS PER OH MANUAL REV (12) APPLICABLE SB :

FINAL VANE FLOW AREAS FIRST STAGE : 00000 2S7 6.70

SECOND STAGE : 00000 2S2 22.73

PERFORMANCE DATA		PERF.ACCEPTANCE REP SPEC	PERF.ACCEPTANCE ACTUAL	MAX CONTINUOUS REP SPEC	MAX CONTINUOUS ACTUAL
SHAFT SPEED		21000.	21000.		21000.
S.L.S. STD.DAY POWER		1300.	1300.		1000.
I.T.T. (T5A TRIMMED)	DEG R	1648.	1644.		
T5D (DERIVED)	DEG R	1802.	1749.		
GAS GEN. SPEED	RPM	36037	35700.		
SFC @ 18400 BTU/LB	LB/SHP.HR			0.588	0.567

FUEL TYPE : CPW 204

TEST LHV : 18579. BTU/LB

S.G. :0.801 @ 80. DEG F

OIL TYPE : PWA 521 TYPE II

OIL CONSUMPTION : 0.0 LB/HR

OIL PRESSURE AT 32000 RPM : 104.3 PSI

@ OIL TEMPERATURE OF : 215.0 DEG F

I.T.T. TRIM BIAS : 55.0 DEG C @ 15 DEG C

TORQUE TRIM SLOPE : 1.017 %Q/%Q

TORQUE TRIM DATUM : -8.31 %Q

	SPEC	ACTUAL
ENGINE DRY WEIGHT	452.1	444.2

THE UNDERSIGNED CERTIFIES THAT THIS IS AN ACCURATE RECORD OF THE EVENTS DURING THE TEST OF SECTION PCE-KB1053...

DATE 2-07-2017 TEST CELL OPERATOR : 5 OAC2 5

INSPECTOR OR CERTIFIED OPERATOR : 2 OAC2 0

TEST ACCEPTED

05 JUL 2017

Export Classification: 9E991

Date: 05 JUL 2017 Badge # 33164

Eric Chabot

E.M.T.

SERVICE CENTER PL5

REFER TO "OVERHAUL TEST Record Sheet" DATED 23 SEP. 2019

Pratt & Whitney Canada
Une société de United Technologies /A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

Liste des pièces remplacées
List of Replaced Parts

Dossier qualité - Quality Record

P&WC JR3-6934-E (2012-10)

Date 2017/07/05

N° de série Serial No.	Module	Modèle Model	Bulletin de vente Sales Order No.	Client Customer
KB1053	GG	PT6C-67C	197638	Era Helicopters LLC

N° de la pièce Part No.	Designation de la pièce Part Description	Qté Qty	Non Fact. Not Chrg.	Sub. S. Flag
EXCHANGE				
3056915-01	CASE-GAS GENERATOR,ASSY OF	1		
NEW				
3011071	ADAPTER-DRAIN VALVE	1		
3050524-01	RING - SEALING, TURBINE EXHAUST DUCT	1		
3052860-01	SPACER-OIL SLINGER	1		
3058005-01	PLATE-IDENTIFICATION	1		
3058666-01	TUBE - FUEL PRESSURE ACCUMULATOR	1		
3059678-01	OIL FILTER ELEMENT OPTION (IC)	1		
3070351-01	GASKET-DATA COLLECTION UNIT	1		
0389-01	RING-SEALING,CPRSR TURBINE SHROUD	1		
3070391-01	RING-SEAL,COMPRESSOR TURBINE VANE	1		
3071616CL08	RUNNER-CARBON SEAL,NO.2 BEARING	1		
3072899CL23	SHROUD SEGMENT-COMPRESSOR TURBINE	14		
3079066-01	TIE ROD-CPRSR ROTOR,.375-24J X8.190	8		
3112606-01	WASHER-CUP,1.467 DIA NOM	1		
AK67C-30	KIT - GAS GENERATOR (SUB)	1		
AK67C-35	KIT - INLET CASE	1		
AK67C-40	KIT - COMPRESSOR (SUB)	1		
AK67C-45	KIT - COMPRESSOR (MAIN)	1		
AK67C-50	KIT - CT DISC (SUB)	1		
AK67C-65	KIT - HOT SECTION (MAIN)	1		
AK67C-70	KIT - FUEL NOZZLE (SUB)	1		
AK67C-75	KIT - ENGINE COMPLETE (C-FLANGE)	1		
AK67C-90	KIT - CT DISC (MAIN)	1		
AKBAL67C-1	KIT - HOT SECTION (SUB)	1		
BK-PT6C-67-KIT	KIT ASSY, CONTAINER (PT6C-67)	1		

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Export Control Classification: This document contains no technical data.

PRATT & WHITNEY CANADA CORP. P68 PROGRAM 4.4.23

PT6C-67C S/N:PCE-KB1053 FINAL ACCEPTANCE TEST RECORD

2011 DEC 05 TEST CELL : 0112 BUILD SPEC.: 1019

ENGINE TESTED AND ACCEPTED IN ACCORDANCE WITH E&TI : 668

FINAL VANE FLOW AREAS FIRST STAGE : 21513 2s7 6.71

SECOND STAGE : 21513 2S2 22.74

PERFORMANCE DATA		PERF.ACCEPTANCE SPEC	PERF.ACCEPTANCE ACTUAL	MAX CONTINUOUS SPEC	MAX CONTINUOUS ACTUAL
SHAFT SPEED		21000.	21000.	21000.	
S.L.S. STD.DAY POWER		1300.	1300.	1000.	
I.T.T. (T5A TRIMMED)	DEG R	1648.	1641.		
T5D (DERIVED)	DEG R	1778.	1724.		
GAS GEN. SPEED	RPM	35800	35500.		
SFC @ 18400 BTU/LB	LB/SHP.HR			0.577	0.561

FUEL TYPE : CPW 204

TEST LHV : 18573. BTU/LB

S.G. :0.807 @ 63. DEG F

OIL TYPE : PWA 521 TYPE II

OIL CONSUMPTION : 0.0 LB/HR

OIL PRESSURE AT 32000 RPM : 106.8 PSI

@ OIL TEMPERATURE OF : 197.74 DEG F

I.T.T. TRIM BIAS : 39.0 DEG C @ 15 DEG C

TORQUE TRIM SLOPE : 1.010 %Q/%Q

TORQUE TRIM DATUM : -8.55 %Q

	SPEC	ACTUAL
ENGINE DRY WEIGHT	446.1	444.2

PRODUCTION SIGNATURE : _____

INSPECTION SIGNATURE : _____

GOVERNMENT INSPECTOR : _____

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

DATE 05 DEC 2011 FOREMAN,ASSY.&TEST INSP : _____

TC 4-58 NO 098

D. DESAUTELS

REFER TO NEW CARD DATED: July 02 2017

Eric Chabot

E.M.T.

SERVICE CENTER P.Q.

1. Autorité de l'aviation civile / Pays qui approuve le bon de sortie Approving Civil Aviation Authority / Country **Transports Canada** **Transport Canada**	2. **BON DE SORTIE AUTORISÉE** **AUTHORIZED RELEASE CERTIFICATE** **FORM ONE**	3. N° de suivi du formulaire - Form Tracking No. 8000330491/26114870

4. Nom et adress de l'organisme - Organization Name & Address

Pratt & Whitney Canada
Une société de United Technologies /A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

5. Bon de travail/contrat/facture - Work Order/Contract/Invoice
6402607 -0020

6. Article Item	7. Description	8. Numéro de pièce Part No.	9.Qtée Qty	10. N° de série/de lot Serial/Batch No.	11. Situation / Travail Status / Work
0001	MODULATING BLEED VALVE	540-1920-5	0001	906	**REPAIRED**

12. Remarques - Remarks

Component(s) Repaired in accordance with: CMM.540-1920 REV.02
Refer to Component Condition Report Attached
for Parts replaced and additional information.

"Work has been carried-out in accordance with:"
EU regulations EASA under approval No. EASA.145.7098

TTSN N/A 5,219.03 **TTSO** N/A 1,852.46

Customer P.O.: Refer to Packing Slip
Dernière Installation - Last Installation KB1511

13a. Le présent bon de sortie certifie que les articles indiqués ci-dessus ont été construits conformément à :
Certifies that the items identified above were manufactured in conformity to :

☐ Des données de conception approuvées et qu'ils peuvent être utillsés en toute sécurité.
Approved design data and are in condition for safe operation.

☐ Des données de conception non approuvées indiquées à la case 12.
Non approved design data specified in block 12.

14a. ☒ RAC 571.10 (Certification après maintenance) - CAR 571.10 Maintenance Release.
☒ Autre réglementation precisée à la case 12 - Other regulation specified in block 12.

Le présent bon de sortie certifie que, sauf indication contraire à la case 12, le travail indiqué à la case 11 et décrit à la case 12, à été effectué conformément au Règlement de l'aviation canadien.
Certifies that, unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.

13b. Signature	13c. Numéro de l'organisme agréé Approved Organization Number	14b. Signature	14c. Numéro de l'organisme agréé Approved Organization No.
			AMO 20-00
13d. Nom - Name	13e. Date (JJ/MMM/AAAA - DD/MMM/YYYY)	14d. Nom - Name Serge Pelletier PWC AMO 20-00 AI 22	14e. Date (JJ/MMM/AAAA - DD/MMM/YYYY) **14/APR/2022**

*** Responsabilités du monteur**

Le présent bon de sortie ne constitue pas une autorisation de montage.

Le monteur qui travaille conformément à la réglementation d'un pays autre que celui spécifié à la case 1 doit s'assurer que la réglementation en question reconnaît la certification du pays ainsi spécifié.

Les déclarations des cases 13a et 14a ne constituent pas une certification de montage. Dans tous les cas, le dossier technique de l'aéronef doit inclure une certification de montage délivrée conformément à la réglementation nationale qui s'applique, avant que l'aéronef puisse voler.

- Installer Responsibilities

This certificate does not constitute authority to install.

Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.

Statements in block 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

1 国家 Country	2 国民用航空总局 CAAC ☐符合性 Conformity ☒适航性 Airworthiness	3 证书编号 Certificate Ref. No.
China	**批准放行证书/适航批准标签** AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG	8000330491/26114870

4 单位 Organization	5 工作单/合同单/货单 Work Order/Contract/Invoice
Pratt & Whitney Canada A United Technologies Company Pratt & Whitney Canada Corp. SERVICE CENTRE ST-HUBERT 7007 de la Savane St-Hubert, Quebec, Canada J3Y 3X7	6402607 -0020

6 序号 Item	7 内容 Description	8 件号 Part No.	9 适用性 Eligibility	10 数量 Qty	11 系列号/批号 Serial/Batch No.	12 产品状态 Status/Work
0001	MODULATING BLEED VALVE	540-1920-5	PT6 SERIES	0001	906	**REPAIRED**

13 备注 Remarks

Component(s) Repaired in accordance with: CMM.540-1920 REV.02
Refer to Component Condition Report Attached
for Parts replaced and additional information.

Customer P.O.: Refer to Packing Slip
Last Installation: KB1511

TTSN N/A **TTSO** N/A **TCSN** N/A **TCSO** N/A

14 新产品 New Parts

~~兹声明上述产品除第13项的其它规定以外，已按照上述国家适航条例进行制造/检查，并且该产品（出口产品）符合经批准的型号设计资料和进口国提出的专用要求。~~

~~Certifies that the Part(s) identified above except as otherwise specified in block 13 was(were) manufactured/inspected in accordance with the airworthiness regulations of the stated country and/or in the case of parts to be exported with the approved design data and with the notified special requirements of the importing country.~~

15 使用过的产品 Used Parts

兹声明上述产品除第13项的其它规定以外，已按照上述国家适航条例和进口国通知的特殊要求进行了工作，该产品处于安全可用状态可以批准放行使用。

Certifies that the work specified above except as specified in block 13 was carried out in accordance with the airworthiness regulations of the stated country and the notified special requirements of the importing country and in respect to that work, the part(s) is (are) in condition for safe operation and considered ready for release to service.

(over)

16 批准人签名 Signature

18 批准日期 Date **14/APR/2022**

19 中国民航总局授权 Issued by or on behalf of the CAAC F01100154

17 批准人姓名（打印的） Name(Printed) Serge Pelletier PWC AMO 20-00 AI 22

AAC-038 (12/94)

*参阅产品目录详细查找适用性
Cross-check eligibility for more details with parts catalogue

JR3_0030_E (2012-10)

批准放行证书/适航批准标签

AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG

使用者/安装者职责

USER/INSTALLER RESPONSIBILITIES

（1）必须明确：本文件并不批准零件/组件/部件可以装到有关产品上。

（2）当使用者/安装者使用的是所在国适航当局的条例，而不是本表第 1 项中所指国家适航当局的条例时，使用者/安装者必须保证所在国的适航当局能接受所指国家适航当局批准出口的零件/组件/部件。

（3）表中第 14 项、第 15 项的陈述，并不说明本表是安装批准。在所有情况下，航空器使用前，航空器使用者/安装者应把按本国适航条例颁发的安装批准放入维修记录中。

(1) It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

(2) Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensure that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

(3) Statements 14 and 15 do not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

1. Autorité de l'aviation civile / Pays qui approuve le bon de sortie
Approving Civil Aviation Authority / Country

Transports Canada
Transport Canada

2.

BON DE SORTIE AUTORISÉE
AUTHORIZED RELEASE CERTIFICATE
FORM ONE

4. Nom et adress de l'organisme - Organization Name & Address

Pratt & Whitney Canada
Une société de United Technologies / A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec.
Canada J3Y 3X7

6. Article Item	7. Description	8. Numéro de pièce Part No
0001	MODULATING BLEED VALVE	540-1920-5

12. Remarques - Remarks

Component(s) Repaired in accordance with: CMM.540-1920 REV.02
Refer to Component Condition Report Attached
for Parts replaced and additional information.

*Work I
EU regu

TTSN: 5,219.03 TTSO: 1,852.46

TTSN N/A **TTSO** N/A

13a. Le présent bon de sortie certifie que les articles indiqués ci-dessus ont été construits conformément à :
Certifies that the items identified above were manufactured in conformity to :

☐ Des données de conception approuvées et qu'ils peuvent être utilisés en toute sécurité.
Approved design data and are in condition for safe operation.

☐ Des données de conception non approuvées indiquées à la case 12.
Non approved design data specified in block 12.

14a. ☒ RAC 571.10
☒ Autre réglem

Le présent bon de sortie certifie
la case 12, à été effectué conf
Certifies that, unless otherwise
been performed in compliance

13b. Signature	13c. Numéro de l'organisme agréé Approved Organization Number	14b. Signature
13d. Nom - Name	13e. Date (JJ/MM/AAAA - DD/MM/YYYY)	14d. Nom - Name

* Responsabilités du monteur

Le présent bon de sortie ne constitue pas une autorisation de montage

Le monteur qui travaille conformément à la réglementation d'un pays autre que celui spécifié à la case 1 doit s'assurer que la réglementation en question reconnaît la certification du pays ainsi spécifié.

Les déclarations des cases 13a et 14a ne constituent pas une certification de montage. Dans tous les cas, le dossier technique de l'aéronef doit inclure une certification de montage délivrée conformément à la réglementation nationale qui s'applique, avant que l'aéronef puisse voler

* Installer Responsibilities

This certificate does not constitute

installer working in accordance wi
regulations recognize certification

Statements in block 13a or 14a do
an installation certification issued in

FORM ONE (2009-12) P&WC JRG_9953_E (2012-10)

Thank you.

Monroe Michaelis

GO BEYOND Pratt & Whitney Component Solutions, Inc
4905 Stanha Drive
Muskegon, MI 49441
USA

Phone: 231-798-8464 FAX: 231-798-0150
Parts Distribution Center 800-872-1792

Packing List

No. 800634716

Date 04.25.2022

PWCS JR3-0109-E (2016-02)

Packing Information

Ship To

0000048058
Bristow Helicopters LLC
Acadiana Regional Airport
4605 Industrial Dr.
NEW IBERIA LA 70560-9124
USA

Sold To

0000094174
Bristow US LLC
Post-Petition
Accounts Payable
4605 Industrial Drive
New Iberia LA 70560-9124

FEDEXSTD FEDERAL EXPRESS - STD

Purchase Order No. 4500339773

Sales Order No. 6401916 Sales Rep DANIELLE PRATT

Work Order #

Incoterms PWCS-Muskegon

Customer P.O # 4500339773

All returns, excluding cores, require a Return Material Authorization number. Contact your Customer Service Rep at 231-799-6650 or email spares@pwc.ca for RMA number before shipping

Packing Details

Item	Material No	Description	Item category	Country Of Origin	Quantity
0010	540-1920-5	MODULATING BL			1.000

Batch 0003096670 S/N: 906 Cd: CUS_SERV Tag: PWC Class:

ESN: KB1511 Ref: 6402607

Information

Ship via: FEDEX_STD
Acct: 0705-0109-0

PO:4500339773

ESN:KB1511

REPAIR MANAGEMENT

This document contains no technical data

- End-of-document

GO BEYOND Pratt & Whitney Component Solutions, Inc
4905 Stanha Drive
Muskegon, MI 49441
USA

Phone: 231-798-8464 FAX 231-798-0150
Parts Distribution Center 800-872-1792

Packing List

No. 800634716

Date 04.25.2022

PWCS JR3-0109-E (2016-02)

For International Trade Compliance purposes only

Destination Control Statement(s)

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The following export authorization(s) apply: see below

Export Compliance information

	US jurisdiction	
P/N	EAR (Applicable Authorizations)	ITAR (Applicable Authorizations)
540-1920-5	ECCN 9A991.c. (NLR)	Not subject to regulation

Disclaimer

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Pratt & Whitney Canada
Une société de United Technologies / A United Technologies Company

Pratt & Whitney Canada Cie./
Pratt & Whittney Canada Cotp.
1000, Marie-Victorin
Longueuil, Quebec, Canada
J4G 1A1
450-677-9411

Service des accessoires - Accessories Services

No. 6402607 -0020

Date 2022/04/14

P&WC JR3_0044_E (2012-10)

Relevé d'état de composants - Component Summary Condition Report

En état de livraison - As Received Condition

Numéro de certification pour suivi d'imprimé:
Form Tracking Number of Certification: 8000330491/26114870

Nº de bon de commande:
P&WC Sales Order No.: 6402607 -0020

Client:
Customer: P&W Component Solutions Inc

Employé des ventes:
Sales Employee: ALAN HAYES

Nº de bon de commande du Client:
Customer PO Number: 4504258710

Date de creation du bon de commande client:
Customer PO Creation Date: 2022/02/14

Nº de la pièce:
Part Number: 540-1920-5

Description de la pièce:
Part Description: MODULATING BLEED VALVE

Nº de série:
Serial Number: 906

Modèle de moteur:
Engine Model: PT6 SERIES

TSN:

TSO:

A.T.A: HWL75-10-33

Raison de démontage du Client:
Customer Stated Reason for Removal Repair

Texte détaillé - Long Text:
FAULTY INSPECT AND REPAIR

Rapport des résultats - Finding Report:
Unit was tested and recalibrated. 2 packings changed.

Essayé en état de réception - Tested as Received: None

Liste des pièces remplacées - List of Parts Replaced

Nouvelles pièces - New Parts

Nº de la pièce - Part Number	Description de la pièce - Part Description	Qté Qty	Raison du remplacement - Reason for Replacement
M83248/1-901	PACKING PREFORMED	1	Standard Replacement
M83248/1-902	PACKING PREFORM	1	Standard Replacement

Numéro matériel sortant
Outgoing Material Number 540-1920-5

Numéro de P&WC matériel sortant
Outgoing P&WC Material Number 3056442-05

Service des accessoires - Accessories Services

Pratt & Whitney Canada
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Pratt & Whitney Canada Cie./
Pratt & Whittney Canada Cotp.
1000, Marie-Victorin
Longueuil, Quebec, Canada
J4G 1A1
450-677-9411

No. 6402607 -0020

Date 2022/04/14

P&WC JR3_0044_E (2012-10)

Retour des pièces inutilisable au client - Return Unserviceable Parts to Customer

Retour des pièces inutilisable au client:
Return Unserviceable Parts to Customer: Yes

Date de la disposition des pièces inutilisable par P&WC:
Date of Unserviceable Part Disposition by P&WC:

Approbation - Approval: AB 24

J 2022-04-14 09:00:04 R3 2022/04/14 09.00:04 PR1 400 BZ32744 */opt/uniq/queue/tmp/mfd58100529143256B*

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Historique d'aubes à durée de vie limitée
Life Limited Blades History Record

Numéro du dessin - Drawing Number ST3582-02

P&WC JR3-6905-E (2012-10)

Pratt & Whitney Canada
Une société de United Technologies / A United Technologies Company

Pratt & Whitney Canada Corp
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

Nº de série du moteur Engine Serial No.	Modèle Model	Temps depuis neuf Time Since New	Cycles depuis neuf Cycles Since New	Émis le Issue Date AAAA-MM-JJ / YYYY-MM-DD
KB1053	PT6C-67C	4556.8	0 SC 166	2019-08-26

Bulletin de vente Sales Order	Service	Référence Reference	Nom du matériel Material Name
212952	Overhaul	MAINT. MANUAL 3045332 REV. 22	BLADE-POWER TURBINE (MACHINING)

Données sur les aubes - Blades Data

Timbre du vérificateur
Inspection Stamp
SC 166

Nº de matériel Material No.	Nº de série Serial No.	Temps Time	Cycles	Nº de matériel Material No.	Nº de série Serial No.	Temps Time	Cycles
3045433-01	HWFK6239	4556.8		3045433-01	HWFK6250	4556.8	
3045433-01	HWFL5977	4556.8		3045433-01	HWFL5980	4556.8	
3045433-01	HWFL6004	4556.8		3045433-01	HWFL6043	4556.8	
3045433-01	HWFL6102	4556.8		3045433-01	HWFL6116	4556.8	
3045433-01	HWFL6134	4556.8		3045433-01	HWFL6145	4556.8	
3045433-01	HWFL6914	4556.8		3045433-01	HWFM1846	4556.8	
3045433-01	HWFM1925	4556.8		3045433-01	HWFM1940	4556.8	
3045433-01	HWFM1970	4556.8		3045433-01	HWFM2021	4556.8	
3045433-01	HWFM2068	4556.8		3045433-01	HWFM2087	4556.8	
3045433-01	HWFM2090	4556.8		3045433-01	HWFM4557	4556.8	
3045433-01	HWFM4580	4556.8		3045433-01	HWFM4591	4556.8	
3045433-01	HWFM4614	4556.8		3045433-01	HWFM8586	4556.8	
3045433-01	HWFM8598	4556.8		3045433-01	HWFM8617	4556.8	
3045433-01	HWFN0449	4556.8		3045433-01	HWTR8921	0.0	
3045433-01	HWTT6249	0.0		3045433-01	HWTW4796	0.0	
3045433-01	HWTX1492	0.0		3045433-01	HWTY6797	0.0	
3045433-01	HWTY6925	0.0		3045433-01	HWWA0885	0.0	
3045433-01	HWWA0887	0.0		3045433-01	HWWA0920	0.0	
3045433-01	HWWA0999	0.0		3045433-01	HWWA1016	0.0	
3045433-01	HWWA1284	0.0		3045433-01	HWWA1423	0.0	
3045433-01	HWWA8388	0.0		3045433-01	HWWA8919	0.0	
3045433-01	HWWE3387	0.0		3045433-01	HWWF5417	0.0	

J 2019-08-26 04.50.33 **R3** 2019-08-26 04:50:33 PR1 400 BZ32274 */opt/uniq/queue/tmp/mfd563904111115908B*

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Historique d'aubes à durée de vie limitée
Life Limited Blades History Record

Numéro du dessin - Drawing Number ST3582-02

P&WC JR3-6905-E (2012-10)

Pratt & Whitney Canada
Une société de United Technologies /A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

N° de série du moteur Engine Serial No.	Modèle Model	Temps depuis neuf Time Since New	Cycles depuis neuf Cycles Since New	Émis le Issue Date AAAA-MM-JJ / YYYY-MM-DD
KB1053	PT6C-67C	4556.8	0 SC 166	2019-08-26

Bulletin de vente Sales Order	Service	Référence Reference	Nom du matériel Material Name
212952	Overhaul	MAINT. MANUAL 3045332 REV. 22	BLADE-POWER TURBINE (MACHINING)

Données sur les aubes - Blades Data

Timbre du vérificateur
Inspection Stamp
SC 166

N° de matériel Material No.	N° de série Serial No.	Temps Time	Cycles	N° de matériel Material No.	N° de série Serial No.	Temps Time	Cycles
3045412-01	HWFN9426	4556.8		3045412-01	HWFN9487	4556.8	
3045412-01	HWFN9536	4556.8		3045412-01	HWFN9542	4556.8	
3045412-01	HWFN9574	4556.8		3045412-01	HWFN9698	4556.8	
3045412-01	HWFN9701	4556.8		3045412-01	HWFN9809	4556.8	
3045412-01	HWFN9812	4556.8		3045412-01	HWFN9818	4556.8	
3045412-01	HWFN9820	4556.8		3045412-01	HWFN9826	4556.8	
3045412-01	HWFN9836	4556.8		3045412-01	HWFN9874	4556.8	
3045412-01	HWFN9882	4556.8		3045412-01	HWFP0105	4556.8	
3045412-01	HWFP0169	4556.8		3045412-01	HWFP0173	4556.8	
3045412-01	HWFP0179	4556.8		3045412-01	HWFP0183	4556.8	
3045412-01	HWFP0184	4556.8		3045412-01	HWFP0189	4556.8	
3045412-01	HWFP0205	4556.8		3045412-01	HWFP0235	4556.8	
3045412-01	HWFP0236	4556.8		3045412-01	HWFP0241	4556.8	
3045412-01	HWFP0252	4556.8		3045412-01	HWFP0267	4556.8	
3045412-01	HWFP0274	4556.8		3045412-01	HWFP0337	4556.8	
3045412-01	YWAA5477	0.0		3045412-01	YWAA5613	0.0	
3045412-01	YWAA5722	0.0		3045412-01	YWAA5727	0.0	
3045412-01	YWAA5752	0.0		3045412-01	YWAA5810	0.0	
3045412-01	YWAA5986	0.0		3045412-01	YWAA6042	0.0	
3045412-01	YWAA6107	0.0		3045412-01	YWAA6180	0.0	
3045412-01	YWAA6584	0.0		3045412-01	YWAA6586	0.0	
3045412-01	YWAA6587	0.0		3045412-01	YWAA6599	0.0	

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Historique d'aubes à durée de vie limitée
Life Limited Blades History Record

Numéro du dessin - Drawing Number ST3582-02

P&WC JR3-6905-E (2012-10)

Pratt & Whitney Canada
Une société de United Technologies /A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

N° de série du moteur Engine Serial No.	Modèle Model	Temps depuis neuf Time Since New	Cycles depuis neuf Cycles Since New	Émis le Issue Date AAAA-MM-JJ / YYYY-MM-DD
KB1053	PT6C-67C	4556.8	0 SC 166	2019-08-26

Bulletin de vente Sales Order	Service	Référence Reference	Nom du matériel Material Name
212952	Overhaul	MAINT. MANUAL 3045332 REV. 22	BLADE-COMPRESSOR TURBINE

Données sur les aubes - Blades Data

Timbre du vérificateur
Inspection Stamp
SC 166

N° de matériel Material No.	N° de série Serial No.	Temps Time	Cycles	N° de matériel Material No.	N° de série Serial No.	Temps Time	Cycles
3075491-01	HWFK1508	4556.8		3075491-01	HWFK1532	4556.8	
3075491-01	HWFK1565	4556.8		3075491-01	HWFK1570	4556.8	
3075491-01	HWFK1572	4556.8		3075491-01	HWFK1583	4556.8	
3075491-01	HWFK1593	4556.8		3075491-01	HWFK2815	4556.8	
3075491-01	HWFK2827	4556.8		3075491-01	HWFK2836	4556.8	
3075491-01	HWFK3409	4556.8		3075491-01	HWFK3896	4556.8	
3075491-01	HWFK3909	4556.8		3075491-01	HWFK3928	4556.8	
3075491-01	HWFK4444	4556.8		3075491-01	HWFK4469	4556.8	
3075491-01	HWFK4471	4556.8		3075491-01	HWFK4552	4556.8	
3075491-01	HWFK4594	4556.8		3075491-01	HWWX1798	0.0	
3075491-01	HWWX1821	0.0		3075491-01	HWXN9266	0.0	
3075491-01	HWXP0388	0.0		3075491-01	HWXP1872	0.0	
3075491-01	HWXP1890	0.0		3075491-01	HWXP7371	0.0	
3075491-01	HWXP7397	0.0		3075491-01	HWXP8825	0.0	
3075491-01	HWXR4727	0.0		3075491-01	HWXR4774	0.0	
3075491-01	HWXR4972	0.0		3075491-01	HWXR5001	0.0	
3075491-01	HWXR8212	0.0		3075491-01	HWXR8217	0.0	
3075491-01	HWXR8238	0.0		3075491-01	HWXR8376	0.0	
3075491-01	HWXR8386	0.0		3075491-01	HWXR8775	0.0	
3075491-01	HWXR8779	0.0		3075491-01	HWXR8793	0.0	
3075491-01	HWXT0593	0.0		3075491-01	HWXT0598	0.0	
3075491-01	HWXT0602	0.0					

J 2019-08-26 04:51:57 R3 2019-08-26 04:51:57 PR1 400 BZ32274 */opt/uniq/queue/tmp/mfd563904111115908B*

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Historique d'aubes à durée de vie limitée
Life Limited Blades History Record

Numéro du dessin ST3582-02 - Drawing Number ST3582-02

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 JR3-6833-E (1998-10)
QST 100 1620165 TQ 0005MF - GST R104287008

Numéro de série du moteur Engine Serial Number	Modèle Model	Temps de fonctionnement Time Since New	Cycles de fonctionnement Cycles Since New	Émis le (A-M-J) Issue Date (Y-M-D)
PCE-KB1053	PT6C-67C	0	0	12/05/2011

Données sur les aubes - Blades Data

Numéro de matériel Material Number	Numéro de série Serial Number	Temps/Cycles Time/Cycles	Numéro de matériel Material Number	Numéro de série Serial Number	Temps/Cycles Time/Cycles
3045412-01	HWFN9426		3045412-01	HWFN9434	
3045412-01	HWFN9444		3045412-01	HWFN9487	
3045412-01	HWFN9536		3045412-01	HWFN9542	
3045412-01	HWFN9573		3045412-01	HWFN9574	
3045412-01	HWFN9698		3045412-01	HWFN9700	
3045412-01	HWFN9701		3045412-01	HWFN9707	
3045412-01	HWFN9737		3045412-01	HWFN9741	
3045412-01	HWFN9809		3045412-01	HWFN9812	
3045412-01	HWFN9816		3045412-01	HWFN9818	
3045412-01	HWFN9820		3045412-01	HWFN9826	
3045412-01	HWFN9836		3045412-01	HWFN9853	
3045412-01	HWFN9874		3045412-01	HWFN9880	
3045412-01	HWFN9882		3045412-01	HWFP0050	
3045412-01	HWFP0075		3045412-01	HWFP0105	
3045412-01	HWFP0169		3045412-01	HWFP0173	
3045412-01	HWFP0179		3045412-01	HWFP0183	
3045412-01	HWFP0184		3045412-01	HWFP0189	
3045412-01	HWFP0195		3045412-01	HWFP0205	
3045412-01	HWFP0235		3045412-01	HWFP0236	
3045412-01	HWFP0241		3045412-01	HWFP0252	
3045412-01	HWFP0253		3045412-01	HWFP0267	
3045412-01	HWFP0274		3045412-01	HWFP0337	

REFER TO NEW CARD DATED: 26 AOUT 2010

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Historique d'aubes à durée de vie limitée
Life Limited Blades History Record

Numéro du dessin ST3582-02 - Drawing Number ST3582-02

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 JR3-6833-E (1998-10)
QST 100 1620165 TQ 0005MF - GST R104287008

Numéro de série du moteur Engine Serial Number	Modèle Model	Temps de fonctionnement Time Since New	Cycles de fonctionnement Cycles Since New	Émis le (A-M-J) Issue Date (Y-M-D)
PCE-KB1053	PT6C-67C	0	0	12/05/2011

Données sur les aubes - Blades Data

Numéro de matériel Material Number	Numéro de série Serial Number	Temps/Cycles Time/Cycles	Numéro de matériel Material Number	Numéro de série Serial Number	Temps/Cycles Time/Cycles
3045433-01	HWFK5768		3045433-01	HWFK6239	
3045433-01	HWFK6250		3045433-01	HWFL5967	
3045433-01	HWFL5977		3045433-01	HWFL5980	
3045433-01	HWFL6000		3045433-01	HWFL6004	
3045433-01	HWFL6043		3045433-01	HWFL6045	
3045433-01	HWFL6102		3045433-01	HWFL6107	
3045433-01	HWFL6116		3045433-01	HWFL6134	
3045433-01	HWFL6135		3045433-01	HWFL6145	
3045433-01	HWFL6158		3045433-01	HWFL6914	
3045433-01	HWFM1846		3045433-01	HWFM1867	
3045433-01	HWFM1868		3045433-01	HWFM1877	
3045433-01	HWFM1925		3045433-01	HWFM1940	
3045433-01	HWFM1970		3045433-01	HWFM1983	
3045433-01	HWFM2021		3045433-01	HWFM2068	
3045433-01	HWFM2087		3045433-01	HWFM2090	
3045433-01	HWFM4541		3045433-01	HWFM4557	
3045433-01	HWFM4565		3045433-01	HWFM4566	
3045433-01	HWFM4569		3045433-01	HWFM4580	
3045433-01	HWFM4591		3045433-01	HWFM4614	
3045433-01	HWFM8564		3045433-01	HWFM8586	
3045433-01	HWFM8598		3045433-01	HWFM8605	
3045433-01	HWFM8617		3045433-01	HWFN0449	

REFER TO NEW CARD DATED: 7 AOUT 2019

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Historique d'aubes à durée de vie limitée
Life Limited Blades History Record

Numéro du dessin ST3582-02 - Drawing Number ST3582-02

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 JR3-6833-E (1998-10)
QST 100 1620165 TQ 0005MF - GST R104287008

Numéro de série du moteur Engine Serial Number	Modèle Model	Temps de fonctionnement Time Since New	Cycles de fonctionnement Cycles Since New	Émis le (A-M-J) Issue Date (Y-M-D)
PCE-KB1053	PT6C-67C	0	0	12/05/2011

Données sur les aubes - Blades Data

Numéro de matériel Material Number	Numéro de série Serial Number	Temps/Cycles Time/Cycles	Numéro de matériel Material Number	Numéro de série Serial Number	Temps/Cycles Time/Cycles
3075491-01	HWFK1272		3075491-01	HWFK1508	
3075491-01	HWFK1532		3075491-01	HWFK1553	
3075491-01	HWFK1557		3075491-01	HWFK1559	
3075491-01	HWFK1565		3075491-01	HWFK1570	
3075491-01	HWFK1571		3075491-01	HWFK1572	
3075491-01	HWFK1576		3075491-01	HWFK1577	
3075491-01	HWFK1583		3075491-01	HWFK1590	
3075491-01	HWFK1592		3075491-01	HWFK1593	
3075491-01	HWFK1611		3075491-01	HWFK1623	
3075491-01	HWFK2815		3075491-01	HWFK2822	
3075491-01	HWFK2827		3075491-01	HWFK2836	
3075491-01	HWFK3386		3075491-01	HWFK3409	
3075491-01	HWFK3896		3075491-01	HWFK3908	
3075491-01	HWFK3909		3075491-01	HWFK3923	
3075491-01	HWFK3926		3075491-01	HWFK3928	
3075491-01	HWFK4434		3075491-01	HWFK4444	
3075491-01	HWFK4457		3075491-01	HWFK4469	
3075491-01	HWFK4470		3075491-01	HWFK4471	
3075491-01	HWFK4488		3075491-01	HWFK4494	
3075491-01	HWFK4552		3075491-01	HWFK4594	
3075491-01	HWFK4596		3075491-01	HWFM2412	
3075491-01	HWFM2417				

REFER TO NEW CMDS DATED: 26 AOUT 2019

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)

Modèle / Model	PT6C-67C	N° de série / Serial No.	PCE-KB1053	Caract. de montage / Build Spec NO.	BS1019

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.
3038627	ROTOR ACS. GENERATOR	021015173				
3039001 ENG-8038	ROTOR-COMPRESSOR	TXA1C5139	KAXCK	034		
3039313	OIL PRESSURE SWITCH	KL11101332				
3040931CL04	COMPRESSOR-TURBINE STATOR,ASSY OF	PDAH2A7H01				
3040933 ENG-8039	ROTOR-COMPRESSOR	EAAC000M829	EPMPA	114		
3040944 ENG-8040	ROTOR-COMPRESSOR	EAAC000M670	EPMPL	138		
3040952 ENG-8041	ROTOR-COMPRESSOR	TXA1C5242	KAXCK	097		
3043905-01	COUPLING-COMPRESSOR,REAR,HUB	PKAAA399827				
3043937-05	EXCITER-IGNITION	0AFL4110889				
3043941-03	TORQUE PROBE AND SENSOR	CH3336				
		CH3338				
3045407-01 ENG-8042	DISC-TURBINE, POWER	A003386W	EPMTN	69		
3045412-01	BLADE-POWER TURBINE (MACHINING)	HWFN9426				
		HWFN9434				
		HWFN9444				
		HWFN9487				
		HWFN9536				
		HWFN9542				
		HWFN9573				
		HWFN9574				
		HWFN9698				
		HWFN9700				
		HWFN9701				
		HWFN9707				
		HWFN9737				
		HWFN9741				
		HWFN9809				
		HWFN9812				
		HWFN9816				
		HWFN9818				
		HWFN9820				
		HWFN9826				
		HWFN9836				
		HWFN9853				
		HWFN9874				
		HWFN9880				
		HWFN9882				
		HWFP0050				

Cont'd

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)

Modèle / Model	PT6C-67C	N° de série / Serial No.	PCE-KB1053	Caract. de montage / Build Spec NO.	BS1019

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.
3045433-01	BLADE-POWER TURBINE (MACHINING)	HWFP0075 HWFP0105 HWFP0169 HWFP0173 HWFP0179 HWFP0183 HWFP0184 HWFP0189 HWFP0195 HWFP0205 HWFP0235 HWFP0236 HWFP0241 HWFP0252 HWFP0253 HWFP0267 HWFP0274 HWFP0337 HWFK5768 HWFK6239 HWFK6250 HWFL5967 HWFL5977 HWFL5980 HWFL6000 HWFL6004 HWFL6043 HWFL6045 HWFL6102 HWFL6107 HWFL6116 HWFL6134 HWFL6135 HWFL6145 HWFL6158 HWFL6914 HWFM1846 HWFM1867				

Cont'd

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)

Modèle / Model	PT6C-67C	N° de série / Serial No.	PCE-KB1053	Caract. de montage / Build Spec NO.	BS1019

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.
		HWFM1868				
		HWFM1877				
		HWFM1925				
		HWFM1940				
		HWFM1970				
		HWFM1983				
		HWFM2021				
		HWFM2068				
		HWFM2087				
		HWFM2090				
		HWFM4541				
		HWFM4557				
		HWFM4565				
		HWFM4566				
		HWFM4569				
		HWFM4580				
		HWFM4591				
		HWFM4614				
		HWFM8564				
		HWFM8586				
		HWFM8598				
		HWFM8605				
		HWFM8617				
		HWFN0449				
3048676-07 FCU-479	FUEL MANAGEMENT MODULE	17831656 → CIW PFWCSB4102-1 ++ @ 594-1 W/S# 084007 Acft. 594-1 NS240d.D.Q				
3048823-01	LINER-COMB CHMBR,INNER,ASSY OF	A0032R51				
3049261-04	WIRING-HARNESS,T1 SENSOR	EM168094				
3050165-01	OIL PRESSURE SWITCH	AM1659				
3050198-03	SWITCH-LOW OIL PRESSURE MAIN	HE1556				
3050543-01	BEARING-ROLLER, 1.5742 X 2.67, FLANGE	BB0123198				
3050562-03	ACCUMULATOR-ECOLOGY SYSTEM	17760341				
3050721-03	SPEED SENSOR AND PROBES	CH2487				
3050790-01	LINER-COMBUSTION CHMBR,OUTER,ASYO	A0032X8R				
3050840-01	BEARING-BALL,2.1654X3.7402X.9515,FLG	FAA1117094				
3050874-01	GEARSHAFT - STARTER GENERATOR DRIVE	PKAAA400350				
3050875-01	GEARSHAFT-SPUR,ACCESSORY DR,OPT	PKAAA396497				
3050876-01	GEARSHAFT-SPUR,FMU DRIVE	PKAAA405449				
3052782-01	SHAFT-STUB,COMPRESSOR ROTOR	RWA67B783				

Cont'd

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

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

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

Modèle / Model	PT6C-67C	N° de série / Serial No.	PCE-KB1053	Caract. de montage / Build Spec NO.	BS1019

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.
		~~DE1BRD1934~~				
		~~DE1BRD1936~~				
		~~DE1BRD2033~~				
		~~DE1BRD2034~~ removed on 3/28/2013 1524Jd			Acct: 607.0 L/S# 084011	
3074009-01	HOUSING-SUPPORT,NO.5 BEARING,ASSY OF	NYAB00007280				
3074267-01	RUNNER-SEAL # 3 BEARING	PPAA001A200				
3074430-01	SHAFT-POWER TURBINE,ASSY OF	RWA53D182				
3074431-01	SHAFT-POWER TURBINE	RWA44D677				
3075491-01	BLADE-COMPRESSOR TURBINE	HWFK1272				
		HWFK1508				
		HWFK1532				
		HWFK1553				
		HWFK1557				
		HWFK1559				
		HWFK1565				
		HWFK1570				
		HWFK1571				
		HWFK1572				
		HWFK1576				
		HWFK1577				
		HWFK1583				
		HWFK1590				
		HWFK1592				
		HWFK1593				
		HWFK1611				
		HWFK1623				
		HWFK2815				
		HWFK2822				
		HWFK2827				
		HWFK2836				
		HWFK3386				
		HWFK3409				
		HWFK3896				
		HWFK3908				
		HWFK3909				
		HWFK3923				
		HWFK3926				
		HWFK3928				

Cont'd

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)

Modèle / Model	PT6C-67C	N° de série / Serial No.	PCE-KB1053	Caract. de montage / Build Spec NO.	BS1019

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.
3053496-01 ENG-8043	DISC-TURBINE, COMPRESSOR	YUAA003A567	EPESI	55		
3054380-01 SFT-1773	SHAFT-STUB,COMPRESSOR ROTOR	PKAAA403078	EPMED	218		
3054717-01	STATOR-ALTERNATING CUR,GENERATING	1386PA				
3054962CL02	VANE RING-POWER TURBINE	PDAH2E4H01				
3055309-01 ENG-8044	IMPELLER-CENTRIFUGAL	EAAC000M810	ZAEAG	093		
3055410-01	HARNESS-WIRING,T5	EM167314				
3055418-02	ELECTRICAL WIRING HARNESS	EF01118				
3056052-01	BEARING-ROLLER, 1.5747 X 2.6770 X .58	FAA1112907				
3056442-05 BLV-351	VALVE-BLEED, ELECTRONIC	593641638				
3056915-01	CASE-GAS GENERATOR,ASSY OF	RWA52D019				
3058015-01 ENG-8045	DISC-TURBINE, POWER	YUAA009A365	ZADRS	033		
3059071-07 ENG-8037	CONTROL-ENGINE ELECTRONIC	11100035				
3059179-02 ENG-8046	DATA COLLECTION UNIT	DP11-1696	rmvd. on 9.28.10	4/S 290527	524JD	Actt: 3122.1
3059386-01	SHAFT-OUTPUT	RWA45D821				
3070513-01	TUBE-REFERENCE	RWA46D453				
3071101-01	SWITCH-TRIPLE FUEL	HE1220				
3072900-01	HOUSING-POWER TURBINE STATOR,ASYO	CTAA008A541				
3073649-01	WIRING HARNESS-THERMOCOUPLE	EMA167026				
3073908-01	BEARING-RLR,FLG,.9451X1.665X.4699	AEB0116653				
		AEB0116654				
		AEB0116655				
		AEB0116656				
		AEB0116657				
		AEB0116658				
		AEB0116659				
		AEB0116664				
		AEB0116665				
		AEB0116676				
3073974-01	FUEL NOZZLE ADAPTER ASSY, SIMPLEX	~~DE1BRF2005~~				
		~~DE1BRF2007~~				
		~~DE1BRF2008~~				
		~~DE1BRF2012~~				
		~~DE1BRF2033~~				
		~~DE1BRF2034~~				
		~~DE1BRF2036~~	rcmvd on 3/28/2013	4/S# 084011	524Jd	Actt: 607.0
3073976-01	FUEL NOZZLE ADAPTER ASSY, DUPLEX	~~DE1BRD1918~~				
		~~DE1BRD1929~~				
		~~DE1BRD1933~~				

Cont'd

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

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

Modèle / Model	PT6C-67C	N° de série / Serial No.	PCE-KB1053	Caract. de montage / Build Spec NO.	BS1019

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.
		HWFK4434				
		HWFK4444				
		HWFK4457				
		HWFK4469				
		HWFK4470				
		HWFK4471				
		HWFK4488				
		HWFK4494				
		HWFK4552				
		HWFK4594				
		HWFK4596				
		HWFM2412				
		HWFM2417				
3075588-01	HOUSING-POWER TURBINE SHAFT,ASSY OF	LPA000010512				
3076019-01	DUCT-TURBINE EXHAUST SGL PORT, ASYO	RWA53D494				
3076043CL01	VANE RING-POWER TURBINE	PDAH23WX01				
3076214-01	HEATER-FUEL	06738585				
3107845-01	BEARING-RLLR CLNDRCL FLANGED,OPTION	FCN340339				
3113589-01	BEARING-BALL,1.450X3.600X1.000	FAA1117448				
3118263-01 OCO-273	OIL COOLER	WA42978 → clw TSK-FC0C detailed insp tt@ 581.3 on 3/25/2013 Acft 574.1 NS240 L/S# 084007				

Approuvé par / Approved By bp28930 Daniel Desautels Date 12/05/2011

Historique des pièces à durée de vie limitée
Life Limited Parts History Record

Pratt & Whitney Canada
Une société de United Technologies /A United Technologies Company

Pratt & Whitney Canada Corp
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

P&WC JR3-6904-E (2012-10)

Centre de revision
Service Center

Désignation de la pièce / Part Name	Code de traitement thermique / Heat Code	Émis le (A-M-J) / Issue Date (Y-M-D)	N° de bulletin de vente / Sales Order No.	Service
ROTOR-COMPRESSOR	KAXCK	2019-08-26	212952	Overhaul

Numéro du matériel / Material Number	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
3039001	TXA1C5139	034	4556.8	3556

Manuel & Révision / Manual & Revision
MAINT. MANUAL 3045332 REV. 22

Timbre du vérificateur / Inspection Stamp
SC 166

Données sur le moteur / module - Engine / Module Data					Données sur le matériel - Material Data					
Temps depuis neuf à l'installation du matériel Engine/Module TSN When Material Installed	Cycles depuis neuf à l'installation du matériel Engine/Module CSN When Material Installed	N° de série du moteur / module Engine / Module Serial No.	Modèle Model	Temps depuis neuf à l'enlèvement du matériel Eng / Module TSN When Material Removed	Cumul. de cette installation / Accumulated This Installation Temps Time	 Cycles	Cumul. jusqu'à présent / Total Accumulated To Date Temps Time	 Cycles	Date	Observations (Installation d'entretien, de révision, bon de travail et timbre du vérificateur) Référence Remarks (Maintenance/Overhaul, Facility, Work Order & Inspection Stamp) Reference
4556.8		KB1053	PT6C-67C							

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.

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.

Export Control Classification: This document contains no technical data.

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

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

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

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

ENG-8038

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.

Désignation du matériel / Material Name		Code de traitement thermique / Heat Code	Émis le (A-M-J) / Issue Date (Y-M-D)
ROTOR-COMPRESSOR		KAXCK	12/05/2011

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
3039001	TXA1C5139	034	0	0

Données sur le moteur / module - Engine / Module Data				Données sur le matériel - Material Data					
Temps de fonctionnement depuis l'installation du matériel Engine/Module TSN When Material Installed	N° de série du moteur / module Engine / Module Serial No.	Modèle Model	Temps de fonctionnement depuis l'enlèvement du matériel Eng / Module TSN When Material Removed	Cumul. de cette installation Accumulated This Installation		Cumul. jusqu'à présent Total Accumulated To Date		Date (A-M-J) (Y-M-D)	Observations (Installation d'entretien, de révision, Bulletin de vente et timbre du vérificateur) Remarks (Maintenance/Overhaul, Facility, Sales Order & inspection stamp)
				Temps - Time	Cycles	Temps - Time	Cycles		
0	PCE-KB1053	PT6C-67C							

REFER TO NEW CARD DATED: 26 AUG 2019

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 des pièces à durée de vie limitée
Life Limited Parts History Record

Pratt & Whitney Canada
Une société de United Technologies /A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

P&WC JR3-6904-E (2012-10)

Centre de revision
Service Center

Désignation de la pièce Part Name	Code de traitement thermique Heat Code	Émis le (A-M-J) Issue Date (Y-M-D)	N° de bulletin de vente Sales Order No.	Service
ROTOR-COMPRESSOR	EPMPA	2019-08-26	212952	Overhaul

Numéro du matériel Material Number	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	Manuel & Révision / Manual & Revision
3040933	EAAC000M829	114	4556.8	3556	MAINT. MANUAL 3045332 REV. 22

Timbre du vérificateur
Inspection Stamp
SC 166

Données sur le moteur / module - Engine / Module Data					Données sur le matériel - Material Data					
Temps depuis neuf à l'installation du matériel Engine/Module TSN When Material Installed	Cycles depuis neuf à l'installation du matériel Engine/Module CSN When Material Installed	N° de série du moteur / module Engine / Module Serial No.	Modèle Model	Temps depuis neuf à l'enlèvement du matériel Eng / Module TSN When Material Removed	Cumul. de cette installation Accumulated This Installation		Cumul. jusqu'à présent Total Accumulated To Date		Date	Observations (Installation d'entretien, de révision, bon de travail et timbre du vérificateur) Référence Remarks (Maintenance/Overhaul, Facility, Work Order & Inspection Stamp) Reference
					Temps Time	Cycles	Temps Time	Cycles		
4556.8		KB1053	PT6C-67C							

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.

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.

Export Control Classification: This document contains no technical data.

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

ENG-8039

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

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.

Désignation du matériel / Material Name		Code de traitement thermique / Heat Code		Émis le (A-M-J) / Issue Date (Y-M-D)	
ROTOR-COMPRESSOR		EPMPA		12/05/2011	
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	
3040933	EAAC000M829	114	0	0	

Données sur le moteur / module - Engine / Module Data				Données sur le matériel - Material Data					
Temps de fonctionnement depuis l'installation du matériel Engine/Module TSN When Material Installed	N° de série du moteur / module Engine / Module Serial No.	Modèle Model	Temps de fonctionnement depuis l'enlèvement du matériel Eng / Module TSN When Material Removed	Cumul. de cette installation Accumulated This Installation		Cumul. jusqu'à présent Total Accumulated To Date		Date (A-M-J) (Y-M-D)	Observations (Installation d'entretien, de révision, Bulletin de vente et timbre du vérificateur) Remarks (Maintenance/Overhaul, Facility, Sales Order & inspection stamp)
				Temps - Time	Cycles	Temps - Time	Cycles		
0	PCE-KB1053	PT6C-67C							

REFER TO NEW CARD DATED: 26 AOUT 2019

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 des pièces à durée de vie limitée
Life Limited Parts History Record

Pratt & Whitney Canada
Une société de United Technologies / A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec.
Canada J3Y 3X7

P&WC JR3-6904-E (2012-10)

Centre de revision
Service Center

Désignation de la pièce / Part Name	Code de traitement thermique / Heat Code	Émis le (A-M-J) / Issue Date (Y-M-D)	N° de bulletin de vente / Sales Order No.	Service
ROTOR-COMPRESSOR	EPMPL	2019-08-26	212952	Overhaul

Numéro du matériel / Material Number	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	Manuel & Révision / Manual & Revision
3040944	EAAC000M670	138	4556.8	3556	MAINT. MANUAL 3045332 REV. 22

Timbre du vérificateur / Inspection Stamp: SC 166

Données sur le moteur / module - Engine / Module Data					Données sur le matériel - Material Data					
Temps depuis neuf à l'installation du matériel / Engine/Module TSN When Material Installed	Cycles depuis neuf à l'installation du matériel / Engine/Module CSN When Material Installed	N° de série du moteur / module / Engine / Module Serial No.	Modèle / Model	Temps depuis neuf à l'enlèvement du matériel / Eng / Module TSN When Material Removed	Cumul. de cette installation / Accumulated This Installation		Cumul. jusqu'à présent / Total Accumulated To Date		Date	Observations (Installation d'entretien, de révision, bon de travail et timbre du vérificateur) Référence / Remarks (Maintenance/Overhaul, Facility, Work Order & Inspection Stamp) Reference
					Temps Time	Cycles	Temps Time	Cycles		
4556.8		KB1053	PT6C-67C							

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.

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.

Export Control Classification: This document contains no technical data.

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

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

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

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

ENG-8040

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.

Désignation du matériel / Material Name	Code de traitement thermique / Heat Code	Émis le (A-M-J) / Issue Date (Y-M-D)
ROTOR-COMPRESSOR	EPMPL	12/05/2011

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
3040944	EAAC000M670	138	0	0

Données sur le moteur / module - Engine / Module Data				Données sur le matériel - Material Data					
Temps de fonctionnement depuis l'installation du matériel Engine/Module TSN When Material Installed	N° de série du moteur / module Engine / Module Serial No.	Modèle Model	Temps de fonctionnement depuis l'enlèvement du matériel Eng / Module TSN When Material Removed	Cumul. de cette installation Accumulated This Installation		Cumul. jusqu'à présent Total Accumulated To Date		Date (A-M-J) (Y-M-D)	Observations (Installation d'entretien, de révision, Bulletin de vente et timbre du vérificateur) Remarks (Maintenance/Overhaul, Facility, Sales Order & inspection stamp)
				Temps - Time	Cycles	Temps - Time	Cycles		
0	PCE-KB1053	PT6C-67C							

REFER TO NEW CARD DATED: 26 AOUT 2019

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 des pièces à durée de vie limitée
Life Limited Parts History Record

Pratt & Whitney Canada
Une société de United Technologies / A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

P&WC JR3-6904-E (2012-10)

Centre de revision
Service Center

Désignation de la pièce / Part Name	Code de traitement thermique / Heat Code	Émis le (A-M-J) / Issue Date (Y-M-D)	N° de bulletin de vente / Sales Order No.	Service
ROTOR-COMPRESSOR	KAXCK	2019-08-26	212952	Overhaul

Numéro du matériel / Material Number	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	Manuel & Révision / Manual & Revision
3040952	TXA1C5242	097	4556.8	3556	MAINT. MANUAL 3045332 REV. 22

Timbre du vérificateur / Inspection Stamp: SC 166

Données sur le moteur / module - Engine / Module Data					Données sur le matériel - Material Data					
Temps depuis neuf à l'installation du matériel / Engine/Module TSN When Material Installed	Cycles depuis neuf à l'installation du matériel / Engine/Module CSN When Material Installed	N° de série du moteur / module / Engine / Module Serial No.	Modèle / Model	Temps depuis neuf à l'enlèvement du matériel / Eng / Module TSN When Material Removed	Cumul. de cette installation / Accumulated This Installation		Cumul. jusqu'à présent / Total Accumulated To Date		Date	Observations (Installation d'entretien, de révision, bon de travail et timbre du vérificateur) Référence / Remarks (Maintenance/Overhaul, Facility, Work Order & Inspection Stamp) Reference
					Temps Time	Cycles	Temps Time	Cycles		
4556.8		KB1053	PT6C-67C							

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.

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.

Export Control Classification: This document contains no technical data.

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)

ENG-8041

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.

Désignation du matériel / Material Name	Code de traitement thermique / Heat Code	Émis le (A-M-J) / Issue Date (Y-M-D)
ROTOR-COMPRESSOR	KAXCK	12/05/2011

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
3040952	TXA1C5242	097	0	0

Données sur le moteur / module - Engine / Module Data				Données sur le matériel - Material Data					
Temps de fonctionnement depuis l'installation du matériel / Engine/Module TSN When Material Installed	N° de série du moteur / module / Engine / Module Serial No.	Modèle / Model	Temps de fonctionnement depuis l'enlèvement du matériel / Eng / Module TSN When Material Removed	Cumul. de cette installation / Accumulated This Installation		Cumul. jusqu'à présent / Total Accumulated To Date		Date (A-M-J) (Y-M-D)	Observations (Installation d'entretien, de révision, Bulletin de vente et timbre du vérificateur) / Remarks (Maintenance/Overhaul, Facility, Sales Order & inspection stamp)
				Temps - Time	Cycles	Temps - Time	Cycles		
0	PCE-KB1053	PT6C-67C							

REFER TO NEW CARD DATED: 26 AOUT 2019

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 des pièces à durée de vie limitée
Life Limited Parts History Record

Pratt & Whitney Canada
Une société de United Technologies / A United Technologies Company

Pratt & Whitney Canada Corp
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

P&WC JR3-6904-E (2012-10)

Centre de revision
Service Center

Désignation de la pièce / Part Name	Code de traitement thermique / Heat Code	Émis le (A-M-J) / Issue Date (Y-M-D)	N° de bulletin de vente / Sales Order No.	Service
DISC-TURBINE, POWER	EPMTN	2019-08-26	212952	Overhaul

Numéro du matériel / Material Number	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	Manuel & Révision / Manual & Revision
3045407-01	A003386W	69	4556.8	4026	MAINT. MANUAL 3045332 REV. 22

Timbre du vérificateur / Inspection Stamp: SC 166

Données sur le moteur / module - Engine / Module Data					Données sur le matériel - Material Data					
Temps depuis neuf à l'installation du matériel / Engine/Module TSN When Material Installed	Cycles depuis neuf à l'installation du matériel / Engine/Module CSN When Material Installed	N° de série du moteur / module / Engine / Module Serial No.	Modèle / Model	Temps depuis neuf à l'enlèvement du matériel / Eng / Module TSN When Material Removed	Cumul. de cette installation / Accumulated This Installation		Cumul. jusqu'à présent / Total Accumulated To Date		Date	Observations (Installation d'entretien, de révision, bon de travail et timbre du vérificateur) Référence / Remarks (Maintenance/Overhaul, Facility, Work Order & Inspection Stamp) Reference
					Temps Time	Cycles	Temps Time	Cycles		
4556.8		KB1053	PT6C-67C							

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.

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.

Export Control Classification: This document contains no technical data.

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

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

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

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

ENG-8042

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.

Désignation du matériel / Material Name	Code de traitement thermique / Heat Code	Émis le (A-M-J) / Issue Date (Y-M-D)
DISC-TURBINE, POWER	EPMTN	12/05/2011

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
3045407-01	A003386W	69	0	0

Données sur le moteur / module - Engine / Module Data				Données sur le matériel - Material Data					
Temps de fonctionnement depuis l'installation du matériel Engine/Module TSN When Material Installed	N° de série du moteur / module Engine / Module Serial No.	Modèle Model	Temps de fonctionnement depuis l'enlèvement du matériel Eng / Module TSN When Material Removed	Cumul. de cette installation Accumulated This Installation		Cumul. jusqu'à présent Total Accumulated To Date		Date (A-M-J) (Y-M-D)	Observations (Installation d'entretien, de révision, Bulletin de vente et timbre du vérificateur) Remarks (Maintenance/Overhaul, Facility, Sales Order & inspection stamp)
				Temps - Time	Cycles	Temps - Time	Cycles		
0	PCE-KB1053	PT6C-67C							

REFER TO NEW CARD DATED: 26 AOUT 2019

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 des pièces à durée de vie limitée
Life Limited Parts History Record

Pratt & Whitney Canada
Une société de United Technologies / A United Technologies Company

Pratt & Whitney Canada Corp
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

P&WC JR3-6904-E (2012-10)

Centre de revision
Service Center

Désignation de la pièce / Part Name	Code de traitement thermique / Heat Code	Émis le (A-M-J) / Issue Date (Y-M-D)	N° de bulletin de vente / Sales Order No.	Service
DISC-TURBINE, COMPRESSOR	EPESI	2019-08-26	212952	Overhaul

Numéro du matériel / Material Number	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	Manuel & Révision / Manual & Revision
3053496-01	YUAA003A567	55	4556.8	2932	MAINT. MANUAL 3045332 REV. 22

Timbre du vérificateur / Inspection Stamp: SC 166

Données sur le moteur / module - Engine / Module Data					Données sur le matériel - Material Data					
Temps depuis neuf à l'installation du matériel / Engine/Module TSN When Material Installed	Cycles depuis neuf à l'installation du matériel / Engine/Module CSN When Material Installed	N° de série du moteur / module / Engine / Module Serial No.	Modèle / Model	Temps depuis neuf à l'enlèvement du matériel / Eng / Module TSN When Material Removed	Cumul. de cette installation / Accumulated This Installation		Cumul. jusqu'à présent / Total Accumulated To Date		Date	Observations (Installation d'entretien, de révision, bon de travail et timbre du vérificateur) Référence / Remarks (Maintenance/Overhaul, Facility, Work Order & Inspection Stamp) Reference
					Temps Time	Cycles	Temps Time	Cycles		
4556.8		KB1053	PT6C-67C							

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.

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.

Export Control Classification: This document contains no technical data.

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

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

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

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

ENG-8043

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.

Désignation du matériel / Material Name	Code de traitement thermique / Heat Code	Émis le (A-M-J) / Issue Date (Y-M-D)
DISC-TURBINE, COMPRESSOR	EPESI	12/05/2011

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
3053496-01	YUAA003A567	55	0	0

Données sur le moteur / module - Engine / Module Data				Données sur le matériel - Material Data					
Temps de fonctionnement depuis l'installation du matériel / Engine/Module TSN When Material Installed	N° de série du moteur / module / Engine / Module Serial No.	Modèle / Model	Temps de fonctionnement depuis l'enlèvement du matériel / Eng / Module TSN When Material Removed	Cumul. de cette installation / Accumulated This Installation		Cumul. jusqu'à présent / Total Accumulated To Date		Date (A-M-J) (Y-M-D)	Observations (Installation d'entretien, de révision, Bulletin de vente et timbre du vérificateur) / Remarks (Maintenance/Overhaul, Facility, Sales Order & inspection stamp)
				Temps - Time	Cycles	Temps - Time	Cycles		
0	PCE-KB1053	PT6C-67C							

REFER TO NEW CARD DATED: 26 AOUT 2019

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 des pièces à durée de vie limitée
Life Limited Parts History Record

Pratt & Whitney Canada
Une société de United Technologies /A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

P&WC JR3-6904-E (2012-10)

Centre de revision
Service Center

Désignation de la pièce / Part Name	Code de traitement thermique / Heat Code	Émis le (A-M-J) / Issue Date (Y-M-D)	N° de bulletin de vente / Sales Order No.	Service
SHAFT-STUB,COMPRESSOR ROTOR	EPWYW	2019-08-26	212952	Overhaul

Numéro du matériel / Material Number	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
3054380-01	PKAAA834466	81	0.0	0

Manuel & Révision / Manual & Revision
MAINT. MANUAL 3045332 REV. 22

Timbre du vérificateur / Inspection Stamp
SC 166

Données sur le moteur / module - Engine / Module Data					Données sur le matériel - Material Data					
Temps depuis neuf à l'installation du matériel Engine/Module TSN When Material Installed	Cycles depuis neuf à l'installation du matériel Engine/Module CSN When Material Installed	N° de série du moteur / module Engine / Module Serial No.	Modèle Model	Temps depuis neuf à l'enlèvement du matériel Eng / Module TSN When Material Removed	Cumul. de cette installation / Accumulated This Installation		Cumul. jusqu'à présent / Total Accumulated To Date		Date	Observations (Installation d'entretien, de révision, bon de travail et timbre du vérificateur) Référence Remarks (Maintenance/Overhaul, Facility, Work Order & Inspection Stamp) Reference
					Temps Time	Cycles	Temps Time	Cycles		
4556.8		KB1053	PT6C-67C							

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.

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.

Export Control Classification: This document contains no technical data.

Historique des pièces à durée de vie limitée
Life Limited Parts History Record

Pratt & Whitney Canada
Une société de United Technologies /A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

P&WC JR3-6904-E (2012-10)

Centre de revision
Service Center

Désignation de la pièce / Part Name	Code de traitement thermique / Heat Code	Émis le (A-M-J) / Issue Date (Y-M-D)	N° de bulletin de vente / Sales Order No.	Service
IMPELLER-CENTRIFUGAL	ZAEAG	2019-08-26	212952	Overhaul

Numéro du matériel / Material Number	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	Manuel & Révision / Manual & Revision
3055309-01	EAAC000M810	093	4556.8	3556	MAINT. MANUAL 3045332 REV. 22

Timbre du vérificateur / Inspection Stamp: SC 166

Données sur le moteur / module - Engine / Module Data					Données sur le matériel - Material Data					
Temps depuis neuf à l'installation du matériel / Engine/Module TSN When Material Installed	Cycles depuis neuf à l'installation du matériel / Engine/Module CSN When Material Installed	N° de série du moteur / module / Engine / Module Serial No.	Modèle / Model	Temps depuis neuf à l'enlèvement du matériel / Eng / Module TSN When Material Removed	Cumul. de cette installation / Accumulated This Installation		Cumul. jusqu'à présent / Total Accumulated To Date		Date	Observations (Installation d'entretien, de révision, bon de travail et timbre du vérificateur) Référence / Remarks (Maintenance/Overhaul, Facility, Work Order & Inspection Stamp) Reference
					Temps Time	Cycles	Temps Time	Cycles		
4556.8		KB1053	PT6C-67C							

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.

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.

Export Control Classification: This document contains no technical data.

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

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

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

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

ENG-8044

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.

Désignation du matériel / Material Name	Code de traitement thermique / Heat Code	Émis le (A-M-J) / Issue Date (Y-M-D)
IMPELLER-CENTRIFUGAL	ZAEAG	12/05/2011

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
3055309-01	EAAC000M810	093	0	0

Données sur le moteur / module - Engine / Module Data				Données sur le matériel - Material Data					
Temps de fonctionnement depuis l'installation du matériel Engine/Module TSN When Material Installed	N° de série du moteur / module Engine / Module Serial No.	Modèle Model	Temps de fonctionnement depuis l'enlèvement du matériel Eng / Module TSN When Material Removed	Cumul. de cette installation Accumulated This Installation		Cumul. jusqu'à présent Total Accumulated To Date		Date (A-M-J) (Y-M-D)	Observations (Installation d'entretien, de révision, Bulletin de vente et timbre du vérificateur) Remarks (Maintenance/Overhaul, Facility, Sales Order & inspection stamp)
				Temps - Time	Cycles	Temps - Time	Cycles		
0	PCE-KB1053	PT6C-67C							

REFER TO NEW CARD DATED: 26 AOUT 2019

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 des pièces à durée de vie limitée
Life Limited Parts History Record

Pratt & Whitney Canada
Une société de United Technologies / A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

P&WC JR3-6904-E (2012-10)

Centre de revision
Service Center

Désignation de la pièce / Part Name	Code de traitement thermique / Heat Code	Émis le (A-M-J) / Issue Date (Y-M-D)	N° de bulletin de vente / Sales Order No.	Service
DISC-TURBINE, POWER	ZADRS	2019-08-26	212952	Overhaul

Numéro du matériel / Material Number	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	Manuel & Révision / Manual & Revision
3058015-01	YUAA009A365	033	4556.8	4026	MAINT. MANUAL 3045332 REV. 22

Timbre du vérificateur / Inspection Stamp: SC 166

Données sur le moteur / module - Engine / Module Data					Données sur le matériel - Material Data					
Temps depuis neuf à l'installation du matériel / Engine/Module TSN When Material Installed	Cycles depuis neuf à l'installation du matériel / Engine/Module CSN When Material Installed	N° de série du moteur / module / Engine / Module Serial No.	Modèle / Model	Temps depuis neuf à l'enlèvement du matériel / Eng / Module TSN When Material Removed	Cumul. de cette installation / Accumulated This Installation		Cumul. jusqu'à présent / Total Accumulated To Date		Date	Observations (Installation d'entretien, de révision, bon de travail et timbre du vérificateur) Référence / Remarks (Maintenance/Overhaul, Facility, Work Order & Inspection Stamp) Reference
					Temps Time	Cycles	Temps Time	Cycles		
4556.8		KB1053	PT6C-67C							

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.

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.

Export Control Classification: This document contains no technical data.

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

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

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

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

ENG-8045

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.

Désignation du matériel / Material Name	Code de traitement thermique / Heat Code	Émis le (A-M-J) / Issue Date (Y-M-D)
DISC-TURBINE, POWER	ZADRS	12/05/2011

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
3058015-01	YUAA009A365	033	0	0

Données sur le moteur / module - Engine / Module Data				Données sur le matériel - Material Data					
Temps de fonctionnement depuis l'installation du matériel / Engine/Module TSN When Material Installed	N° de série du moteur / module / Engine / Module Serial No.	Modèle / Model	Temps de fonctionnement depuis l'enlèvement du matériel / Eng / Module TSN When Material Removed	Cumul. de cette installation / Accumulated This Installation		Cumul. jusqu'à présent / Total Accumulated To Date		Date (A-M-J) (Y-M-D)	Observations (Installation d'entretien, de révision, Bulletin de vente et timbre du vérificateur) / Remarks (Maintenance/Overhaul, Facility, Sales Order & inspection stamp)
				Temps - Time	Cycles	Temps - Time	Cycles		
0	PCE-KB1053	PT6C-67C							

REFER TO NEW CARD DATED: 26 AOUT 2019

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.

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Pratt & Whitney Canada
A United Technologies Company

Index of Engine Documentation

Engine Number: PCE-KB1053

Document Name	Quantity of Documents And when applicable only (Quantity of set) X (Quantity per set)
Final Acceptance Test Record	1
Engine Serialized Parts Summary	1 x 6
Life Limited Mat. History Record	9
Life Limited Blades History Record	3
Engine Airworthiness Directives	1
Engine Build Record Status	1
Engine Yellow Log book	2
Authorized Released Certificate	1

Note: This index reflects the quantity of Shipping Documentation supplied with the engine and must be included with the release package.

1. Approving Civil Aviation Authority/Country	2.	3. Form Tracking No.
Transport Canada	**AUTHORIZED RELEASE CERTIFICATE FORM ONE**	406651

4. Organizations Name and Address	5. Work Order/Contract/Invoice
SAFRAN Safran Electronics & Defense Canada 2000 Fisher Drive, Peterborough, Ontario Canada K9J 7B1	ER17736 / 308068

6. Item	7. Description	8. Part No.	9. Qty.	10. Serial/Batch No.	11. Status/Work
1	Data Collection Unit (DCU V)	P&WC P/N : 3075857-01 SEDC P/N : 62129-01	1	16046257	NEW

12. Remarks

"Replacement unit for P/N 3075857-01 S/N 12-393 ESN: KB1280."
Unit tested per Acceptance Test Procedure #62059 Rev. A and Down Load Test Procedure #62101 Rev. A.
Work performed in accordance with O&I 62129 Rev. B

Type Certificate: TCCA E32

13a. Certifies that the items identified above were manufactured in conformity to:

☒ **Approved design data and are in a condition for safe operation.**

☐ **Non-approved design data specified in block 12.**

14a. ☐ **CAR 571.10 Maintenance Release**

☐ **Other regulations specified in block 12**

Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the *Canadian Aviation Regulations.*

13b. Signature	13c. Approved Organization Number	14b. Signature	14c. Approved Organization Number
Janet Elmsley SAFRAN ELECTRONICS & DEFENSE CANADA AUTHORIZED COMPANY 1 REPRESENTATIVE	154-92		
13d. Name Janet Elmsley	**13e. Date (dd/mmm/yyyy)** 06-Sep-2016	**14d. Name**	**14e. Date (dd/mmm/yyyy)**

(Previously form 24-0078) Important: See notes

Installer Responsibilities

This certificate does not constitute authority to install.

Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.

Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

SAFRAN

2000 Fisher Drive, P.O. Box 4525
Peterborough, Ontario, Canada, K9J 7B1
Tel: 705-743-6903 Fax: 705-745-1394

Safran Electronics & Defense Canada Inc.
Failure Analysis Report

Customer: Pratt & Whitney Component Sol. **Job No:** ER17736

PO Number: 4502241570 **Serial No:** 12-393

RMA Number: 17736 **Customer Part No:** 3075857-01

Report Status: Final **Description:** DCU V

Reason for Return: RFA # 14ECN00284 - # 2 DCU Fail illuminated on the CAS during shutdown. DCU fail communicate with EEC or GBSlite. DCU replaced and issue resolved.

Defect Found: The unit failed functional test upon return to SEDC. Communication could not be established with the unit, and the test bench reports DCU System Failure and Fail To Read DCU Configuration.

Cause of Defect: Not yet determined. Engineering is still investigating the cause of the failure under SEDC 8D investigation # 14-002.

Action to Repair: The unit SN 12-393 has been retained by SEDC for the purposes of the investigation, and was new unit SN 16046257.

Corrective Action: The corrective action will be dependant on the results of the 8D investigation which upon completion will be communicated to PWC through the bi-weekly meeting of the corrective action board.

Warranty Claim: No

Notes: SEDC part number: 62129-01
CMM # 77-40-01 Rev. B

TSN: 725 **CSN:** Not reported

Prepared By: _____ **01-Sep-2016**

Reviewed By (Sales Team): _____

Reviewed By (Quality Assurance): _____

SAFRAN

9/9/16

2000 Fisher Drive, P.O. Box 4525
Peterborough, Ontario, Canada, K9J 7B1
Tel: 705-743-6903 Fax: 705-745-1394

Pack Slip: 406651

Certificate of Compliance

Ship To:
Pratt & Whitney Component Sol.
c/o DHL Solutions
4140 BF Goodrich Blvd.
Memphis TN 38118-6920
USA

Phone:
Fax:
Email:

Sold To:
Pratt & Whitney Component Sol.
4905 Stariha Dr
Muskegon MICHIGAN 49441
USA

Contact: Paula Davis
Phone: 231-798-8464
Fax: 231-798-0150
Email: pwcs.accounts.payable@pwc.ca

Ship Date: 06-Sep-2016
Ship Via: Fed-Ex P1

Incoterm: FOB Origin

Sales Order:301837 **Customer PO:**4502241570 **Salesperson: Angela Heath**

Line	Part Number / Description	Shipped Qty
00010	62129-01 / Data Collection Unit (DCU V)	**1.00** EA

Serial Number: 16046257
Customer Part No: 3075857-01
Lot No:

Unit was replaced with a new unit
Customer Old Part #: 3075857-01 (Old S/N 12-393)

Tested ATP: 62059 Rev A

H.S. Code Number: 8471.70.60.00
Fed Ex Account #: 132898642
E.I.N. Number: 38-2831205

Value of sold unit for Customs purpose only: $ 6,575.00 US Funds

Product Shipped from Safran Electronics & Defense Canada Inc.
2000 Fisher Drive
Peterborough, Ontario
K9J 7B1

For and on behalf of Safran Electronics, I certify that the goods listed hereon have been inspected and tested and unless otherwise stated, conform to the full requirements of the purchase order/contract

SEDC
QA 1

Signed _____ Authorized Inspector

Era Helicopters LLC

ENGINE AD

Model: PT6C-67C S/N: PCE-KB1053

AD NUMBER EFF DATE	DESCRIPTION	C/W DATE ENG TIME	METHOD OF COMPLIANCE NON- APPLICABLE STATE REASON	RECURRING ONE TIME	NEXT INSP DUE AT	SIGNATURE CERTIFICATE NUMBER
2013-03-14 03/26/2013	Power turbine (PT) baffle	03/07/2013 499.4	AD2013-03-14, N/A by previous compliance of P&WC SB 41056.	N/A	N/A	Era Helicopters LLC U0GA290L

SERVICE BULLETINS FOR PT6C ENGINE

Left Engine S/N: PCE-KB1059			41301					Right Engine S/N: PCE-KB1053			
SB No	Revision No	SB Title	Compliance	Model No	CSPN No	EC No	Applicable ESN	PUB Code	Date	Status	Inspector
41001	0	EXHAUST DUCT ASSEMBLY - MODIFICATION/REPLACEMENT OF	5	PT6C-67C	NA	D2260A, D2260F	UP TO AND INCLUDING ENG S/N KB0022	FDY, FBG, BHA, BOI, IAI, IAT, IAA	7-May-04	LEFT PCW RIGHT PCW	A15 024
41002	0	FUEL MANIFOLD - REPLACEMENT OF	7	PT6C-67C	NA	D4023C	UP TO AND INCLUDING ENG S/N KB0022 EXCLUDING KB003, 007,013,014,017,018	FDY, FBG, BHA, BOI, IAA, IAT, IAI	4-May-04	LEFT PCW RIGHT PCW	A15 024
41003	0	DATA COLLECTION UNIT - REPLACEMENT OF	7	PT6C-67C	NA	D4302B	UP TO AND INCLUDING ENG S/N KB0026 EXCLUDING KB007,017,018	FDY, FBG, BHA, IAA, BOI, IAI, IAT	5-Mar-04	LEFT PCW RIGHT PCW	A15 024
41004	0	COMPRESSOR TURBINE BLADES - REPLACEMENT OF	7	PT6C-67C	NA	D2043E, D2043D	UP TO AND INCLUDING ENG S/N KB0028	FDY, FBG, BOI, IAI, IAA, BHA, IAT	4-Mar-04	LEFT PCW RIGHT PCW	A15 024
41005	0	OIL FEED ADAPTER ASSEMBLY - REPLACEMENT OF	7	PT6C-67C	NA	D1964K	UP TO AND INCLUDING ENG S/N KB0042	FDY, FBG, BOI, BHA, IAI, IAT, IAA	19-Mar-04	LEFT PCW RIGHT PCW	A15 024
41006	0	AIR LIMITATION RESTRICTION LIFTED		PT6C-67C	NA	N/A	S/N KB004, 013, 021, 023, 025	BOI, BHA, IAA, IAI, IAT	02/09/2004	LEFT N/A S/N RIGHT N/A S/N	A15 024
41007	0	POWER TURBINE SHAFT SPACER - MODIFICATION/REPLACEMENT OF	7	PT6C-67C	NA	D1547B	UP TO AND INCLUDING ENG S/N KB0045	FDY, FBG, BOI, BHA, IAA, IAI, IAT	06/04/2004	LEFT PCW RIGHT PCW	A15 024
41008	1	WIRING HARNESS SUPPORT BRACKET AND FUEL HEATER COVER ATTACHING WASHERS - REPLACEMENT OF	8	PT6C-67C	NA	D1984M		FDY, FBG, BOI, BHA, IAA, IAI, IAT	8-Jun-04	LEFT PCW RIGHT PCW	A15 024
41009	1	FUEL HEATER - MODIFICATION/REPLACEMENT OF	5	PT6C-67C	NA	D4282C	UP TO AND INCLUDING ENG S/N KB0045	FDY, FBG, BOI, BHA, IAA, IAI, IAT	8-Jun-04	LEFT PCW RIGHT PCW	A15 024
41010	0	POWER TURBINE OUTPUT SHAFT - INSPECTION/REPLACEMENT OF	5	PT6C-67C	NA	D4720B	UP TO AND INCLUDING ENG S/N KB0045	FDY, FBG, BOI, BHA, IAA, IAI, IAT	15-Jun-04	LEFT PCW RIGHT PCW	A15 024
41011	0	IMPROVED HEAT TRANSFER REDUCTION CONFIGURATION AT NO. 3 BEARING AREA AND EXHAUST DUCT SEALING FACE PROPERTIES - INTRODUCTION OF	5	PT6C-67C	NA	D5559F, D1754A, D1754B, D1754W, D1754W2, D5559A, D5497F, D5497E, D5497A, D5497B, D5559D, D5559E	UP TO AND INCLUDING ENG S/N KB0049	FBG, BHA, IAT, IAI, IAA, IBD, BOI, FDY	10-Sep-04	LEFT PCW RIGHT PCW	A15 024
41012	1	ACCESSORY GEARBOX DIAPHRAGM ASSEMBLY - REPLACEMENT/MODIFICATION OF	5	PT6C-67C	NA	D4501B	UP TO AND INCLUDING ENG S/N KB0049	FDY, FBG, BOI, BHA, IBD, IAA, IAI, IAT	3-Sep-04	LEFT PCW RIGHT PCW	A15 024
41013	0	OIL SYSTEM PREFORMED PACKING - REPLACEMENT OF	5	PT6C-67C	NA	D5610A	UP TO AND INCLUDING ENG S/N KB0049	FDY, FBG, BOI, BHA, IBD, IAA, IAI, IAT	10-Sep-04	LEFT PCW RIGHT PCW	A15 024
41014	0	FUEL LINES FROM FUEL MANAGEMENT MODULE TO FUEL HEATER - REPLACEMENT OF	6	PT6C-67C	NA	D1964L	UP TO AND INCLUDING ENG S/N KB0060	FDY, FBG, BOI, BHA, IBD, IAA, IAI, IAT	5-Nov-04	LEFT PCW RIGHT PCW	A15 024
41015	0	OIL TANK DRAIN ADAPTER AND FIREWALL BRACKET - REPLACEMENT OF	5	PT6C-67C	NA	D1984E	UP TO AND INCLUDING ENG. S/N KB0074	FDY, IBD, IAI, IAT, IAA, BHA, BOI, FBG	16-Feb-05	LEFT PCW RIGHT PCW	A15 024
41016	0	INCREASED COMPRESSOR TURBINE TIP CLEARANCE - INTRODUCTION OF		PT6C-67C	NA	D6103A	UP TO AND INCLUDING ENG S/N KB0084 EXCLUDING KB018, 029, 031, 035, 039, 041, 062, 063	FDY, FBG, BOI, BHA, IBD, IAA, IAI, IAT	3-Jan-05	LEFT PCW RIGHT PCW	A15 024
41017	0	COMPRESSOR TURBINE BAFFLE RETAINING BOLT - REPLACEMENT OF	5	PT6C-67C	NA	D3200A	UP TO AND INCLUDING ENG S/N KB0074	FDY, FBG, BOI, BHA, IBD, IAA, IAI, IAT	22-Feb-05	LEFT PCW RIGHT PCW	A15 024
41018	1	BLOWDOWN VALVE HOUSING - INSPECTION/REPLACEMENT OF		PT6C-67C	NA	RFN6207, DCR1898	UP TO AND INCLUDING ENG S/N KB0074 EXCLUDING KB026, 027, 064	FDY, FBG, BOI, BHA, IBD, IAA, IAI, IAT	15-Mar-05	LEFT PCW RIGHT PCW	A15 024
41019	0	OIL SWITCH (LOP) - REPLACEMENT OF	7	PT6C-67C	NA	D6214A	UP TO AND INCLUDING ENG S/N KB0095	FDY, FBG, BOI, BHA, IBD, IAA, IAI, IAT	17-Jun-05	LEFT PCW RIGHT PCW	A15 024
41020	2	ELECTRONIC ENGINE CONTROL - REPROGRAMMING/REPLACEMENT OF	8	PT6C-67C	NA	D6285F, DCR3493	UP TO AND INCLUDING ENG S/N KB0121	FDY, BHA, IBD, IAA, IAT, IAI, BOI, FBG	9-Jan-07	LEFT PCW RIGHT PCW	A15 024
41021	0	FUEL SYSTEM - INSPECTION OF		PT6C-67C	NA	DCR2328	BETWEEN 300-400 F/H ON FMM	FDY, FBG, BOI, BHA, IBD, IAA, IAI, IAT	15-Sep-05	LEFT & RIGHT N/A by F/H	A15 024
41023	0	DATA COLLECTION UNIT - REPLACEMENT OF	7	PT6C-67C	NA	D5761C	UP TO AND INCLUDING ENG S/N KB0123	FDY, FBG, BOI, BHA, IBD, IAA, IAI, IAT	26-Oct-05	LEFT PCW RIGHT PCW	A15 024
41024	0	TURBINE EXHAUST DUCT ASSEMBLY SINGLE PORT - REPLACEMENT	7	PT6C-67C	NA	D6879A	UP TO AND INCLUDING ENG S/N KB0172	FDY, FBG, BOI, BHA, IBD, IAA, IAI, IAT	15-May-06	LEFT PCW RIGHT PCW	A15 024
41025	0	COLD START VALVE HOUSING - REPLACEMENT OF	6	PT6C-67C	NA	D5451C	UP TO AND INCLUDING ENG S/N KB0172	FDY, FBG, BOI, BHA, IBD, IAA, IAI, IAT	31-May-06	LEFT PCW RIGHT PCW	A15 024
41026	0	FUEL MANAGEMENT MODULE - REPLACEMENT	7	PT6C-67C	NA	D4929G	UP TO AND INCLUDING ENG S/N KB0178	FDY, BHA, IBD, IAA, IAT, IAI, BOI, FBG	22-Nov-06	LEFT PCW RIGHT PCW	A15 024

SERVICE BULLETINS FOR PT6C ENGINE

Left Engine S/N: PCE-KB1059			41301					Right Engine S/N: PCE-KB1053			
SB No	Revision No	SB Title	Compliance	Model No	CSPN No	EC No	Applicable ESN	PUB Code	Date	Status	Inspector
41027	0	PT HOUSING SEALING-RING - REPLACEMENT OF	8	PT6C-67C	NA	D8679D	UP TO AND INCLUDING ENG S/N KB0180	FDY , FBG , BOI , BHA , IBD , IAA , IAI , IAT	28-Jul-06	LEFT PCW RIGHT PCW	A15 024
41028	1	CENTRIFUGAL IMPELLER - REPLACEMENT OF	10	PT6C-67C	NA	D8754B , D8754C , D8754D , D8754E	PCE-KB0189 thru PCE-KB0220 and PCE-KB0225 thru PCE-KB0236	FDY , FBG , BOI , BHA , IBD , IAA , IAI , IAT	5-May-08	LEFT & RIGHT N/A by S/N	A15 024
41030	0	CHECK VALVE ASSEMBLY - INSPECTION OF		PT6C-67C	1002621	DCR4190	GREATER THAN 300 F/H	FDY , FBG , BOI , BHA , IBD , IAA , IAI , IAT	2-Mar-07	LEFT & RIGHT N/A by F/H	A15 024
41031	1	PREFORMED PACKING - REPLACEMENT OF	5	PT6C-67C	NA	D8067A , D8067B	ALL PT6C-67C	FDY, FBG, BOI, BHA, IBD, IAA, IAI, IAT	12-Sep-08	LEFT PCW RIGHT PCW	A15 024
41032	0	WIRING HARNESS T1 SENSOR - REPLACEMENT OF	7	PT6C-67C	NA	D9692B	ALL PT6C-67C	FDY , FBG , BOI , BHA , IBD , IAA , IAI , IAT	28-May-07	LEFT PCW RIGHT PCW	A15 024
41033	0	SCREEN ASSEMBLY AIR INLET - REPLACEMENT OF	7	PT6C-67C	NA	D5898J	UP TO AND INCLUDING ENG S/N KB0258	FDY , FBG , BOI , BHA , IBD , IAA , IAI , IAT	28-Jun-07	LEFT PCW RIGHT PCW	A15 024
41034	0	FUEL SWITCH IMPENDING BYPASS AND TEMPERATURE - REPLACEMENT OF	8	PT6C-67C	NA	D2885G	UP TO AND INCLUDING S/N PCE-KB0310.	FDY , IAA , IAT , IAI , IBD , FBG , BOI , BHA	14-Nov-07	LEFT PCW RIGHT PCW	A15 024
41035	4	THERMOCOUPLE WIRING HARNESS - REPLACEMENT OF	3,4	PT6C-67C	NA	DCR9742, D3954F	UP TO AND INCLUDING S/N PCE-KB0263, PCE-KB0265 thru PCE-KB0280 & PCE-KB0282 thru PCE-KB0332, PCE-KB0334 thru PCE-KB0338, PCE-KB0340 thru PCE-KB0365 and PCE-KB0367 thru PCE-KB0369	IAI, IAA, IBD, BHA, BOI, FBG, FDY, IAT	29-Sep-11	LEFT PCW RIGHT PCW	A15 024
41036	0	TRIPLE FUNCTION FUEL-SWITCH - REPLACEMENT OF	7	PT6C-67C	NA	D2885A	ALL PT6C-67C	FDY , IAA , IAT , IAI , IBD , FBG , BOI , BHA	4-Mar-08	LEFT NCW RIGHT NCW	A15 024
41037	0	COMPRESSOR INLET CASE ASSEMBLY AND RETAINING PLATE FOR REAR SCAVENGE OIL TUBE - REPLACEMENT/MODIFICATION OF	7	PT6C-67C	NA	D4742B , D4742B/1	UP TO AND INCLUDING S/N PCE-KB0381	FDY , IAA , IAT , IAI , IBD , FBG , BOI , BHA	9-May-08	LEFT PCW RIGHT PCW	A15 024
41038	0	AIR SEAL COMPRESSOR TURBINE STATOR - REPLACEMENT OF	6	PT6C-67C	NA	D5237A	UP TO AND INCLUDING S/N PCE-KB0381	FDY , IAA , IAT , IAI , IBD , FBG , BOI , BHA	27-Mar-08	LEFT PCW RIGHT PCW	A15 024
41039	0	IGNITERS - REPLACEMENT OF	7	PT6C-67C	NA	E1642A	UP TO AND INCLUDING S/N PCE-KB0437	FDY , IAA , IAT , IAI , IBD , FBG , BOI , BHA	29-Jul-08	LEFT PCW RIGHT PCW	A15 024
41040	0	ROTOR AIR SEAL AND TURBINE SPACER - REPLACEMENT OF	7	PT6C-67C	NA	D8683E	UP TO AND INCLUDING S/N PCE-KB0456	FDY , IAA , IAT , IAI , IBD , FBG , BOI , BHA	24-Mar-09	LEFT PCW RIGHT PCW	A15 024
41041	1	ROTOR AIR SEAL AND TURBINE SPACER - REPLACEMENT OF	10	PT6C-67C	NA	D8683E	UP TO AND INCLUDING S/N PCE-KB0456	FDY , IAA , IAT , IAI , IBD , FBG , BOI , BHA	24-Mar-09	LEFT & RIGHT N/A by S/N	A15 024
41042	0	CHECK VALVE ASSEMBLY - REPLACEMENT OF	5	PT6C-67C	1004190	E0163B	UP TO AND INCLUDING S/N PCE-KB0505.	FDY , IAA , IAT , IAI , IBD , FBG , BOI , BHA	18-Dec-08	LEFT PCW RIGHT PCW	A15 024
41043	0	CHIP DETECTOR VALVE - REPLACEMENT OF	7	PT6C-67C	NA	D5739D	UP TO AND INCLUDING S/N PCE-KB0558.	FDY , IAA , IAT , IAH , IBC , FBG , BOI , BHA	21-Apr-09	LEFT PCW RIGHT PCW	A15 024
41044	0	IGNITION EXCITER - REPLACEMENT OF	7	PT6C-67C	NA	E2183A	UP TO AND INCLUDING S/N PCE-KB0841.	FDY , IAA , IAT , IAI , IBDC , FBG , BOI , BHA	23-Jul-09	LEFT PCW RIGHT PCW	A15 024
41045	1	NO 5 BEARING HOUSING SUPPORT AND PT ROTOR BALANCING ASSEMBLY - REPLACEMENT/MODIFICATION OF	7	PT6C-67C	NA	E0775N , E0775P , E0775T	UP TO AND INCLUDING S/N PCE-KB0841	FDY , IAA , IAT , IAI , IBD , FBG , BOI , BHA	14-Oct-09	LEFT PCW RIGHT PCW	A15 024
41046	2	PT SPEED AND TORQUE SENSOR LEFT HAND - REPLACEMENT OF	10	PT6C-67C	NA	E4211A	ALL PT6C-67CENGINES POST SB 41045	FDY , IAA , IAT , IAI , IBD , FBG , BOI , BHA	21-May-10	LEFT NCW RIGHT NCW	A15 024
41047	2	ELECTRONIC ENGINE CONTROL - REPROGRAMMING/REPLACEMENT OF	7	PT6C-67C	NA	E0609A	UP TO AND INCLUDING S/N PCE-KB0769	FDY , IAA , IAT , IAI , IBD , FBG , BOI , BHA	7-May-10	LEFT PCW RIGHT PCW	A15 024
41048	0	PT SPEED AND TORQUE SENSOR LEFT HAND - REPLACEMENT OF		PT6C-67C	N/A	E4392A	All PT6C-67C POST SB 41047 NO LATER THAN 1000 FH	FDY , IAA , IAT , IAI , IBD , FBG , BOI , BHA	21-May-10	LEFT NCW RIGHT NCW	A15 024
41049	1	SCAVENGE PUMP ASSEMBLY - REPLACEMENT OF	7	PT6C-67C	NA	E0628A	UP TO AND INCLUDING S/N PCE-KB0821	FDY,BHA,IAA,IAT,IAI,IBD,BOI,FBG	26-Nov-10	LEFT PCW RIGHT PCW	A15 024
41050	0	FUEL NOZZLE CONFIGURATION AND ECOLOGY SYSTEM ACCUMULATOR - REPLACEMENT OF	8	PT6C-67C	NA	D3995F,E095 5A	UP TO AND INCLUDING S/N PCE-KB0815	FDY,BHA,IAA,IAT,IAI,IBD,BOI,FBG	28-Oct-10	LEFT PCW RIGHT PCW	A15 024
41051	1	COMPRESSOR TURBINE BLADES - REPLACEMENT OF	7	PT6C-67C	NA	E2882A,E288 2F	UP TO AND INCLUDING S/N PCE-KB0815	FDY,BHA,IAA,IAT,IAI,IBD,BOI,FBG	1-Aug-11	LEFT PCW RIGHT PCW	A15 024
41052	0	OIL TRAY ACCESSORY GEARBOX - REPLACEMENT/MODIFICATION OF	7	PT6C-67C	NA	E0628L,E082 8N	UP TO AND INCLUDING S/N PCE-KB0821	FDY,BHA,IAA,IAT,IAI,IBD,BOI,FBG	26-Nov-10	LEFT PCW RIGHT PCW	A15 024
A41053	0	FUEL FILTER INSPECTION		PT6C-67C	NA	NA	PCE-KB0004,0045,0053,0054,0075,0077,0088,0102,0115,0126,0139,0148,0149,0157,0169,0175,0187,0205,0231,0236,0244,0326,0335,0447,0451 & 0457	FDY,FBG,BOI,BHA,IAT,IAI,IAA,IBD	16-Dec-10	LEFT & RIGHT N/A by S/N	A15 024
41054	1	ACCESSORY GEARBOX DIAPHRAGM ASSEMBLY - REPLACEMENT OF	7	PT6C-67C	NA	E3932A,E3932C	UP TO AND INCLUDING S/N PCE-KB0858 AND ENGINES S/N PCE-KB0907 AND PCE-KB0908	FDY,FBG,BOI,BHA,IAT,IAI,IAA,IBD	8-Aug-11	LEFT PCW RIGHT PCW	A15 024

SERVICE BULLETINS FOR PT6C ENGINE

Left Engine S/N: PCE-KB1059			41301					Right Engine S/N: PCE-KB1053			
SB No	Revision No.	SB Title	Compliance	Model No	CSPN No	EC No	Applicable ESN	PUB Code	Date	Status	Inspector
41055	0	ELECTRONIC COMPRESSOR BLEED VALVE - REPLACEMENT OF	7	PT6C-67C	NA	E0500V,E0500Y	UP TO AND INCLUDING S/N PCE-KB0858	FDY,BHA,IAA,IAT,IAI,IBD,BOI,FBG	15-Mar-11	LEFT & RIGHT N/A by S/N	
41056	4	POWER TURBINE SHAFT HOUSING ASSEMBLY NO.3 BEARING SEAL RUNNER AND TURBINE SHAFT SPACER TURBINE EXHAUST DUCT - REPLACEMENT OF	4	PT6C-67C	NA	D5220A1,D5220A,D8398A,E0621D,E0621N	UP TO AND INCLUDING S/N PCE-KB0868	FDY,BHA,IAA,IAT,IAI,IBD,BOI,FBG	13-Feb-12	LEFT PCW RIGHT PCW	
41057	1	REPLACMENT OF THE COMPRESSOR TURBINE SHROUD HOUSING	8	PT6C-67C	NA	D8650A, D8650T.	UP TO AND INCLUDING S/N PCE-KB0917	FDY, FBG, BOI, BHA, IBD, IAA, IAI, IAT	11-Apr-12	LEFT PCW RIGHT PCW	
A41059	1	POWER TURBINE BAFFLE - INSPECTION OF		PT6C-67C	NA	DCR13891	PT6C-67C ENGINES PRE-SBA41060 UP TO AND INCLUDING S/N PCE-KB0908 (Excluding KB0562, KB0850 and KB0856)	FDY,FBG,IAT,IAI,IAA,IBD,BHA,BOI	12-Aug-11	LEFT & RIGHT N/A by S/N	
A41060	2	RETAINING RING POWER TURBINE BAFFLE - INSPECTION OF	3	PT6C-67C	1005864	DCR13892	PT6C-67C Engines Pre-SB41056	IAI,IAA,IBD,BHA,BOI,FBG,FDY,IAT	29-Sep-11	LEFT & RIGHT N/A SB41056 C/W	
41061	0	FUEL FILTER - INSPECTION OF	6	PT6C-67C	NA	DCR14116	UP TO AND INCLUDING S/N PCE-KB0966	FDY, FBG, BOI, BHA,IBD, IAA. IAI,	10-Jun-11	LEFT & RIGHT N/A by S/N	
41062	0	HOSE SILICONE FIRE SLEEVE VERIFICATION AND REPLACEMENT	7	PT6C-67C	NA	E5569B	UP TO AND INCLUDING S/N PCE-KB0930		18-Jul-11	LEFT PCW RIGHT PCW	
41063	0	HOSE NON-METALLIC	7	PT6C-67C	NA	E5569F	PT6C-67C Engines which are before and include Serial No PCE-KB0954	IAI	15-Jul-11	LEFT PCW RIGHT PCW	
41064	0	TURBOSHAFT ENGINE FUEL HEATER - MODIFICATION / REPLACEMENT OF		PT6C-67C	NA	E4942A	PT6C-67C Engines which are before and include Serial No. PCE-KB1018 excluding S/N PCE-KB0876, KB0903, KB0932, KB0939,KB0953 and KB0971	FDY, IAT, FBG, BOI, BHA, IBD, IAA,IAI	4-Apr-12	LEFT PCW RIGHT PCW	
41065	2	POWER TURBINE INTERSTAGE STATOR - REPLACEMENT OF	5	PT6C-67C	NA	E5568B	UP TO AND INCLUDING S/N PCE-KB0986	IAT,FDZ, FBH, BOJ, BHA, IAA, IAI	20-Jan-12	LEFT PCW RIGHT PCW	
41066	1	POWER TURBINE SHAFT AND STATOR ASSEMBLIES - REPLACEMENT OF	4	PT6C-67C	NA	E4842G	UP TO AND INCLUDING S/N PCE-KB1037	FDY,FBG,BOI,BHA,IBD,IAA,IAI,IAT	7-Feb-12	LEFT PCW RIGHT PCW	
41067	0	INTERSTAGE AIR-SEAL HOUSING ASSY AND PT VANE RING - REPLACEMENT OF	7	PT6C-67C	NA	E4982E	UP TO AND INCLUDING S/N PCE-KB1037 EXCLUDING S/N PCE-KB0939	IAI,IAA,BHA,BOI,FBG,FDY,IAT	7-Feb-12	LEFT PCW RIGHT PCW	
41068	0	DATA COLLECTION UNIT - REPLACEMENT O	7	PT6C-67C	NA	E4546J, E4546V	PT6C-67C Engines which are before and include Serial No. PCE-KB1095.	IAT, IAI, IAA, IBD, BHA, BOI, FBG, FDY	2-May-12	LEFT NCW RIGHT NCW	
41069	0	FUEL MANAGEMENT MODULE AND CHIP DETECTOR VALVE AND PLUG - REPLACEMENT/MODIFICATION OF	7	PT6C-67C		E4032, E4032G	PT6C-67C Engines which are before and include Serial No PCE-KB1131	FBG, BOI, BHA, IBD, IAA, IAI, FDY, IAT	29-May-12	LEFT NCW RIGHT NCW	
41073	0	FUEL MANAGEMENT MODULE - REPLACEMENT/MODIFICATION OF	7	PT6C-67C		E3056B, E3056E	PT6C-67C Engines which are before and include Serial No. PCE-KB1131	IAT, IAI, IAA, BHA, BOI, FDY, FBG	29-May-12	LEFT NCW RIGHT NCW	
41074	0	FUEL-COOLED OIL COOLER - INSPECTION OF	6	PT6C-67C		DCR17757	PT6C-67C Engines fitted with FCOC Serial Number WA41927 or below and the FCOC is not identified with "RE-34" adjacent to the serial number	IAI, IAA, IBD, BHA, BOI, FBG, FDY, IAT	30-May-12	LEFT NCW RIGHT NCW	

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LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED

Sezione 1

71

Chapter n° .....

Part n° .....

DESCRIPTION (1)	P/N (2)	S/N (3)	MANUFACTURER NAME (4)	ASSEMBLY DATE (5)	RETIREMENT LIFE (6)
ENGINE ASSY NO.2	**3045379**	**PCE-KB1053**	**PRATT & WHITNEY CANADA**		**ON CONDITION**
	P/N (7) **PT6C-67C**	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)

NOTES (12)

ASSEMBLY HISTORICAL RECORD

INSTALLATION

DATE (13)	A/C R. MARKS (14)	A/C N/C (15)	A/C TOTAL TIME (16)	ASSY TOTAL TIME (17)	ASSY TIME SINCE OH (18)	ORGANIZATION (19)	STAMP AND SIGNATURE (20)
5-07-12	**N524JD**	**41301**	**00:00**	**00:00**	**NEW**	**AWPC**	
12-7-19	N811TA	41269	TT 5761 5060.7	TT 5461 4556.8	—	ERA	WDGAZ9DL

REMOVAL

DATE (21)	A/C TOTAL TIME (22)	ASSY TOTAL TIME (23)	ASSY TIME SINCE OH (24)	REASON OF REMOVAL (25)	ORGANIZATION (26)	STAMP AND SIGNATURE (27)
2.14.17	TT 3883 3432.1	TT 3883 3432.1	—	Failed power check	ERA	WDGAZ9DL

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Sezione 2

71

Chapter n° .....

Part n° .....

LIMITED LIFE COMPONENTS INSTALLED ON ASSY											
COMPONENT DATA				INSTALLATION				REMOVAL			
DESCRIPTION (28)	P/N (29)	S/N (30)	RETIREMENT LIFE (31)	ASSY TOTAL TIME (32)	COMP. TOTAL TIME (33)	COMP. TIME SINCE OH (34)	STAMP AND SIGNATURE (35)	ASSY TOTAL TIME (36)	COMP. TOTAL TIME (37)	COMP. TIME SINCE OH (38)	STAMP AND SIGNATURE (39)

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NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED

Sezione 3

71

Chapter n° .....

Part n° .....

ACTIVITY RECORD

DATE (40)	ASSY TOTAL TIME (41)	TASK (42)	ACTIVITY (43)	DATE (44)	ORGANIZATION (45)	STAMP AND SIGNATURE (46)

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LOG CARD

NOTICE WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED

Sezione 4

71

Chapter n° .....

Part n° .....

DIRECTIVES COMPLIANCE

MANDATORY DIRECTIVES					OPTIONAL DIRECTIVES				
DIRECTIVE NUMBER (47)	ISSUE (48)	DATE OF COMPLIANCE (49)	ORGANIZATION (50)	STAMP SIGNATURE (51)	DIRECTIVE NUMBER (47)	ISSUE (48)	DATE OF COMPLIANCE (49)	ORGANIZATION (50)	STAMP SIGNATURE (51)

Agusta AW139 CAMP

PT6C-67C Installation Form

COMPLETE THIS SECTION AT THE END OF THE INSPECTION

A/C REG:	N611TA	**ENGINE OFF S/N:**	KB1053
A/C TOTAL TIME:	6246.4	**ENGINE ON S/N:**	KB1053
LOG PAGE:	3050754		
RELEASE DATE:	7-17-21		

All Technicians who initial items on this form are required to legibly enter their Signature and License Number.

Printed Name	Signature	Initials	License No.
John Kullman		JK	A.P32XC991
Joshua Collinas		JC	A+P4682618
Maryar Rahmaty		MR	AP3816420

- This form to be used in conjunction with the Airframe and/or Engine manufacturers' manuals.
- Procedures contained in the General Maintenance Manual will be utilized for all items listed with Dual Inspection Requirements.

Attention!:** This form contains tasks with Dual Inspection Requirements

Agusta AW139 CAMP
PT6C-67C Installation Form

Pre-Inspection	Initials
01. Ensure all times, cycles, etc. on the Aircraft Maintenance Log are consistent with Ramco.	JK
02. Check the Aircraft Maintenance Log for discrepancies and/or deferred items.	JK
03. Check the aircraft Ramco Due List and the After Installation Sheet for items that are due.	JK

Note: If the engine to be removed is in serviceable condition complete tasks 01 and 02 below. If the engine is not capable of performing the task enter N/A in the Initials block.

Engine Replacement	Initials
01. Perform a Power Assurance Check on each engine. Record the results below and circle the engine to be removed. **Ref. AW139 Rotorcraft Flight Manual** N/A	JK
02. If the engine to be removed is a rental return and belongs to Pratt & Whitney Canada Leasing, complete the P&WCL Pre-Removal Ground Run Performance Run Report. N/A	JK
03. Complete a DCU download for the engine that is to be removed. **Ref. P&WC PT6C-67C MM Ch. 77-40-01** N/A	JK
04. Remove the engine assembly to be replaced. Pay close attention to all procedures, warnings, cautions and notes in the applicable maintenance manuals. **Ref. AW139 MM Ch. 39-A-71-02-01-00A-520A-A & P&WC PT6C-67C MM Ch. 72-00-00**	JK
05. Perform a detailed inspection of special bolts and links on the inboard and outboard engine mounts. **Ref. AW139 MM Ch. 39-A-71-21-00-00A-31AB-B**	JK
06. Perform a detailed inspection of the internal and external engine brackets and associated anchor bolts. Pay particular attention to the bolt holes. **Ref. AW139 MM Ch. 39-A-71-22-00-00A-31AB-B**	JK
07. Perform a detailed inspection of the engine driveshaft, crosshead, torque tube and shield for corrosion and condition, includes fixing bolts and barrel nuts (engine drive shaft components removal required) **Ref. AW139 MM Ch. 39-A-63-10-00-00A-31AC-B**	JK
08. Prior to engine installation apply solid film lubricant (MIL-L-23398, Type II) as needed to the inboard and outboard engine mount special bolts and apply Aeroshell 5.	JK
09. Install a serviceable replacement engine assembly. Pay close attention to all procedures, warnings, cautions and notes in the applicable maintenance manuals. **Ref. AW139 MM Ch. 39-A-71-02-01-00A-720A-A & P&WC PT6C-67C MM Ch. 72-00-00** **RII Inspection Required** **RII Inspection complied with by:** [signature] A#468-215	JK

Pres Alt	OAT	NR	Torque	Eng	NG	TOT	Result
				No. 1			
				No. 2			

Agusta AW139 CAMP

PT6C-67C Installation Form

Engine Replacement	Initials
10. Service the engine with oil. **(BP Turbo Oil 2380)**	JK

Ground Checks	Initials
01. Check all work areas for rags, tools and miscellaneous hardware.	MR
02. Check all fluid levels.	MR
03. Perform fuel system priming, leak check and functional check. **Ref. P&WC PT6C-67C MM Ch. 72-00-00, Table 501** Same eng	N/A MR
04. Remove the chip detectors and perform an operational check. When done, clean with a lint free cloth and install serviceable chip detectors. **Ref. P&WC PT6C-67C MM Ch. 79-30-01** Same eng	N/A MR
05. With a qualified person at the controls perform a Normal Engine Start. **Ref. AW139 Rotorcraft Flight Manual, Section 2** Same eng	N/A MR
06. Operate the engine at GROUND IDLE and then at FLY. Make sure that there are no Electronic Engine Control (EEC) fault indications. **Ref. P&WC PT6C-67C MM Ch. 72-00-00, Table 501** Same eng	N/A MR
07. Perform a Manual Mode Response Check. **Ref. AW139 MM Ch. 39-A-76-11-00-00A-320A-A** Same eng	N/A MR
08. Perform an operational check of the NF/NPT over-speed limiter in the auto engine control system. **Ref. AW139 MM Ch. 39-A-76-10-00-00A-320A-A** Same eng	N/A MR
09. After shutdown check the engine assembly and installation for leaks. Recheck all fluid levels. Same eng	N/A MR
10. Perform a DCU download prior to flight. **Ref. P&WC PT6C-67C MM Ch. 77-40-01** Same eng	N/A MR

Flight Checks	Initials
01. Perform an operational check flight for the engine installation. Same eng	N/A MR
02. Perform a Power Assurance Check on each engine. Record the results below and circle the engine to be removed.	N/A MR

Pres Alt	OAT	NR	Torque	Eng	NG	TOT	Result
				No. 1			
				No. 2			

Ref. AW139 Rotorcraft Flight Manual

Completion	Initials
01. Check all work areas for rags, tools, and miscellaneous hardware.	MR
02. Check all fluid levels.	MR
03. Check that all doors, cowlings and fairings are closed and secured.	MR
04. Secure the helicopter. Complete the logbook and Ramco entries for inspection compliance.	MR

END OF INSPECTION

COMPLETE THIS SECTION AT THE END OF THE INSPECTION

A/C REG:	N611TA	**ENGINE S/N:**	KB1053
A/C TOTAL TIME:	7312.5		
LOG PAGE:	3019007		
RELEASE DATE:	7/26/22		

All Technicians who initial items on this form are required to legibly enter their Signature and License Number below:

Printed Name	Signature	Initials	License No.
Kyle Mulderick		KM	AP3203665
Mazyar Rahmaty		MR	AP3P16420

- This form to be used in conjunction with the Airframe and/or Engine manufacturers' manuals.
- Procedures contained in the General Maintenance Manual will be utilized for all items listed with Dual Inspection Requirements.

Attention!: This form contains tasks with Dual Inspection Requirements

Pre-Inspection			
Task	**Reference**	**AMT**	**Inspector**
01. Ensure all times, cycles, etc. on the Aircraft Maintenance Log are consistent with Ramco.		KM	
02. Check Aircraft Maintenance Log for discrepancies and/or deferred items.		KM	
03. Check the aircraft Ramco Due List and the After Installation Sheet for items that are due.		KM	

Inspection			
Task	**Reference**	**AMT**	**Inspector**
01. Drain and refill the engine oil. **(BP Turbo Oil 2380)**	P&WC PT6C-67C MM Ch. 72-00-00	KM	
02. Replace the oil filter element.	P&WC PT6C-67C MM Ch. 79-20-02	KM	
03. Visually inspect engine wiring harnesses for chafing, cracks, corrosion and wear. Check all connectors for security.	P&WC PT6C-67C MM Ch. 73-20-40	KM	
04. Visually inspect engine tubing and painted casings for cracks, distortion, chafing, wear, corrosion, and security of connections, clamps and brackets. Check for evidence of fuel or oil leaks.		KM	
05. Inspect the engine exhaust duct for cracks, distortions and corrosion.	P&WC PT6C-67C MM Ch. 72-50-05	KM	
06. Inspect the gas generator case for cracks, distortions and corrosion.	P&WC PT6C-67C MM Ch. 72-50-05	KM	
07. Inspect the air inlet screen for cleanliness, distortions and overall condition.	P&WC PT6C-67C MM Ch. 72-20-00	KM	
08. Remove the chip detectors and perform an operational check. When done, clean with a lint free cloth and install serviceable chip detectors.	P&WC PT6C-67C MM Ch. 79-30-01	KM	
09. Replace the engine fuel filter.	PW&C PT6C-67C MM Ch. 73-20-00	KM	MK

Completion			
Task	**Reference**	**AMT**	**Inspector**
01. Check all work areas for rags, tools, and miscellaneous hardware.		IC	
02. Check all fluid levels.		IC	
03. Perform a ground run and leak check the work performed during this inspection.		IC	
04. Perform a Manual Mode Response Check.	AW139 MM Ch. 39-A-76-11-00-00A-320A-A	IC	
05. Check that all doors, cowlings and fairings are closed and secured.		IC	
06. Secure the helicopter. Complete the logbook and Ramco entries for inspection compliance.		IC	

END OF INSPECTION

Transport Canada | Transports Canada

TP
(Revised 05/

Engine Logbook

GAS GENERATOR MODULE LOG BOOK

Canada

Other related Transport Canada Publications:
TP 14089B
TP 14058E/F

Previous Edition:
TP 3910E, 2nd Edition (Jan. 1987)
TP 14182E (Dec. 2003)

Printed in Canada.

Please direct your comments, orders and inquiries to:

Transport Canada
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Telephone: 1 800 305-2059
Fax: 613 957-4208
E-mail: services@tc.gc.ca

TP 14182E
(05/2005)
TC-1001185
Catalogue No. T52-4/2-2003E

Volume #: 1

Opened on: 05 DEC 2011

ENGINE DETAILS

1. Manufacturer — **PRATT & WHITNEY CANADA CORP.**

2. Type/Model/Series **PT6** C-67C **BUILD SPEC #** ~~1019~~ 963

EXHAUST DUCT ROTATION PERFORMED PER CUSTOMER REQUEST July 01 2017

3. Serial Number — **PCE-** KB1053

Eric G... PWC ... 28-00 AI 25 05 JUL 2017

ENGINE TECHNICAL RECORD

INSTRUCTIONS FOR USE

General

This engine logbook is part of the permanent technical record for the engine described on page i. Only information that is directly applicable to the engine should be entered into this log. Information relating to the airframe, propellers, or other components having their own technical records, should be entered into those records. Entries may be made either by writing directly in the log pages, or by completion of separate typed reports, which are then pasted, or otherwise permanently attached to the applicable sections of the logbook. The regulatory requirements for permanent technical records are contained in Division IV of Subpart 605 of the *Canadian Aviation Regulations* (CARs).

Users may adopt different date formats to conform to local convention. Upon commencing a new page, enter an example of the date format to be used in the space provided at the top of each date column. For example, enter "dd/mm/yy" if date will be entered in the sequence day, month and the last two digits of the year. All date entries on that page must then conform to the format indicated. When an entry takes up more than one row, draw a line through the unused cells of the affected rows to prevent the entry of unrelated information.

Maintenance may be recorded directly in this log, together with the applicable maintenance release, or it may be first recorded and certified in the aircraft journey log, and then transcribed into this log no later than thirty days following the events concerned. Where maintenance is originally certified in the journey log, there is no need for a second maintenance release when the particulars (along with the name and authorization reference[1] of the person who made the original entry) are transcribed into this log however the name of the person making the transcription must be entered. Persons who transcribe entries are responsible only for the accuracy of the transcription, not for the work described.

When an entry made in this technical record is signed and an authorization reference is entered adjacent to the signature, the entry constitutes the maintenance release required by CAR 605.85, and indicates that the maintenance has been performed in accordance with the applicable airworthiness requirements.

Engine information (front page)

On bringing this log into use, enter the appropriate volume number, the date, and other applicable information relating to the engine in the spaces provided on page i. Upon starting a new volume, current information found in Sections 2 thru 5 of the completed log are to be transcribed from the previous volume.

Section 1: Record of engine maintenance and elementary work

For each item of maintenance or elementary work performed on the engine (including compliance with airworthiness directives and the removal and installation of items that have their own permanent technical records) enter the date, engine total time in service since new (if known), time since engine overhaul (and/or engine cycles, as applicable) and a brief description of the task, in the appropriate cells. Where the information is transcribed from the aircraft journey log, the name of the person transcribing the information should be printed (not signed) in the signature cell, and a line struck through the "AME ACA/AMO SCA/AMO" cell.

[1] e.g., an Aircraft Maintenance Engineer (AME) licence number, or an Aircraft Certifying Authority (ACA) or Shop Certifying Authority (SCA) reference, together with the applicable Approved Maintenance Organization (AMO) number

Where the information is being recorded for the first time, and relates to a task that requires a maintenance release, the person issuing the release must sign in the signature cell, and enter the applicable authorization reference in the "AME ACA/AMO SCA/AMO" cell.

Section 2: Record of engine installations

For each engine installation, enter the aircraft registration; the date installed, the position, the total time in service since the engine was new (if known), the total time in service since the engine was overhauled, and the aircraft's total time in service at installation. Leave the remainder of the cells empty. Do not strike a line through these cells. When the engine is removed, fill in the rest of the line with the date removed, the aircraft's total time in service at removal, the engine hours accumulated while installed, the engine's time since new, the engine's time since overhaul, the reason for removal and the name (not the signature) of the person making the entry. Where engine time is requested, enter the engine time and/or engine cycles, as applicable.

Section 3: Record of engine component installations

Make an entry in this Section for each installation of any component for which a permanent technical record has been established (e.g. life-limited components). Enter the date, the total time since engine overhaul (and/or engine cycles, as applicable) at the time of the installation, a description of the item (e.g. fuel control unit, high pressure fuel pump, governor, etc.) type/model/series, serial number, and the position in which the item is installed (e.g. left, upper, auxiliary, No. 1, etc.). Leave the remaining cells empty. Do not strike a line through these cells.

When a component is subsequently removed, the person making the entry relating to the removal must complete the record of that component's installation by entering, in the appropriate cells, the removal date, the reason for the component removal (e.g. time expired, defective, out of limits, etc.) and the name (not the signature) of the person making the entry. In most cases, this will occur at the same time as the entry for installation of the replacement component.

Do not enter maintenance releases in this section. Every entry in this Section will also have a corresponding entry in Section 1, and the maintenance release will be included either there or in the aircraft journey log.

Section 4: Record of airworthiness directives, airworthiness limitations, and equivalent mandatory requirements

Make an entry in this Section in respect of each airworthiness directive, airworthiness limitation, life limit, or other mandatory requirement that applies to the engine or any installed component that constitutes part of the engine. Do not include information relating to items that are recorded in the component logs. Only make entries in relation to mandatory requirements. Do not make entries in this section relating to optional or merely recommended tasks, such as those recommended in service bulletins that have not been made mandatory by airworthiness directives or equivalent documents.

The entry should include the airworthiness directive/airworthiness limitation/equivalent mandatory requirement reference, the date the mandatory instruction becomes effective, the compliance threshold (hours, cycles, date, etc.), and, in the case of recurring requirements, the interval, a brief description of the item (e.g. inspect engine case for cracks) and the name (not the signature) of the person making the entry.

Note that the date to be entered is that upon which a mandatory instruction becomes effective, not the date upon which the mandated action is performed. In some cases, entries may be required in this Section relating to actions that are not required for a considerable time. In the case of airworthiness limitations, the entry must be made upon first bringing the log into use. In the case of an airworthiness directive, the entry should be made as soon as possible, but in no case later than the date upon which the directive comes into effect.

When entering details of the compliance threshold and interval, indicate the applicable units (e.g. 20,000 cycles, 500 hours). Where no threshold is specified, draw a diagonal line through the "Compliance Threshold" cell. Where no repetitive action is called for, draw a diagonal line through the "Compliance Interval" cell.

Do not record or certify the actual performance of mandatory tasks in this Section. These entries should be recorded in Section 1 and, where applicable, in the aircraft journey log.

Section 5: Record of engine major modifications and repairs, and supplemental Instructions for Continued Airworthiness (ICA)

Use this Section to indicate any major repairs or modifications to the engine, regardless of whether they involve supplemental ICA. Also use this section to record any other circumstances such as the use of alternative parts that have been approved through the Parts Design Approval (PDA) process, if the approval refers to supplemental ICA. Supplemental ICA are instructions, additional to those of the original type certificate holder, published by the holders of Supplemental Type Certificates (STC), Repair Design Approvals (RDA) or PDA.

Supplemental ICA may relate to scheduled maintenance requirements, or to non-scheduled requirements (such as installation instructions, change in torque loadings or lubrication instructions, etc.). Information related to supplemental ICA must be entered in the technical record to alert owners, operators and maintenance personnel of the need to take these additional instructions into account.

For each entry, include the date the change was incorporated, the identity of the change (e.g. the STC, RDA or PDA number) and a brief description (e.g. "Repair and modification of compressor outlet interstage case", "Replacement starter clutch spring", etc.).

In the cell headed "ICA", enter Yes ('Y') or No ('N') as appropriate, to indicate if the approval document for the change includes supplemental ICA.

If the approval document for the change does not include supplemental ICA, then the cell headed "Sched. change" should also have an 'N' entered in it. If the approval document does include supplemental ICA, enter either an 'N' or a 'Y' in this cell as appropriate, to indicate if the ICA include scheduled maintenance requirements.

In the cell headed "Description of Changes", briefly describe the nature of the ICA (e.g. installation instructions, 100 hour inspection, etc) and, if possible, a reference to where the full details can be found (e.g. STC holder's publication reference and/or Internet Web address). Finally, enter the name of the person making the entry.

Do not record or certify the modifications, repairs and/or parts installations in this Section. These entries should be recorded in Section 1 and, where applicable, in the aircraft journey log.

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
05 DEC 2011	0"	0"	0	**New engine final acceptance test and inhibiting run completed satisfactorily and is in condition for safe operation.**
JUN 05 2012	0.3	0.0	1	**DAMAGE TO LEADING EDGE COMPRESSOR BLADE NEAR TIP (OUTER 1/3 OF BLADE) DAMAGE DIMENSION IS 1.04mm (0.0409 inch) LENGTH, 0.25mm (0.009 inch) DEPTH. REF AGUSTA DOC. 200000345649. WITHIN ACCEPTABLE LIMITS PER PWC MAINT. MANUAL 3045332 rev 12, PARA 72-30-05 SECT 5C. ENGINE TSN: 0.3 HOURS, 1 CYCLE.**
JUN 11 2012	5.4	0.0	5	**DAMAGE TO LEADING EDGE COMPRESSOR BLADE REFERENCED IN AGUSTA DOC. 200000345649, WAS REPAIRED BY PWC TECHNICIAN. DAMAGE REMOVED BY BLENDING LEADING EDGE, NO DEPRESSION EXISTS ON LEADING EDGE OF BLADE. 5.4 HOURS, 5 CYCLES REFERENCE AGUSTA DOC.**
JUN 28 2012	12.8	0.0	10	Performed Customer Acceptance Test Flight and Delivery Of Aircraft S/N 41301 Engine S/N KB1053

	Signature	AME ACA/AMO SCA/AMO
This Gas Generator module is combined with Power Section S/N: PS- KB1053 **NG/√0 34500 Rpm, at 1100 Shp/δ√0** **ITT Trim: 390 C° N/A Ohms** **Torque Trim Slope: 1.010 Datum: -8.55**		
	D. DESAUTELS	TC 4-58 NO 098
	Steve Redmond	TC 4-58 NO. 079
	Steven Redmond	TC 4-58 NO. 079
		A15 024

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
10-5-2014	2291.5	2291.5	1194	C/O-P&WC SB 41030 @ ACTT: 2291.5;
11-30-2014	2329	2329	1214	C/O-PTC C-67C P3 Screen-Bleed ACTT: 2329 ACTC: 1224
12-6-14	2343.9	2343.9	1222	C/O 67C Engine Oil Filter, 524JD -
12-17-14	2371.4	2371.4	1233	- C/O 67C Replace All Fuel Nozzles, - C/O 67C Replace Top 4 Fuel Nozzles: N524JD - ACTT: 2371.4
12-18-14	2374.2	2374.2	1234	- C/O P&WC SB41021 on FMM - C/O FCUC Detailed Insp. on FCUC N524JD - ACTT: 2374.2
12-23-14	2386.9	2386.9	1239	C/O P&WC SB41030, 524JD -
12-24-2014	2390.8	2390.8	1241	C/O-67C Eng. Ignition Insp. N524JD
1-8-2015	2409.7	2409.7	1252	C/O P&WC SB41030 - N524JD - ACTT: 2409.7 VP-000272-2015
5-4-15	2498.9	2498.9	1300	C/O P&WC SB41030 @ ACTT: 2498.9;
6-24-15	2589.1	2589.1	1349	C/O P&WC SB41030 @ ACTT: 2589.1
8-1-15	2664.6	2664.6	1382	C/O Replace TOP 4 Fuel Nozzles N524JD; 4S 180325.
8-4-15	2679.7	2679.7	1388	C/O P&WC SB41030 @ ACTT 2679.7
9-16-15	2774.3	2774.3	1427	C/O P&WC SB41030 @ ACTT: 2774.3

	Signature	AME ACA/AMO SCA/AMO
ACTC: 1204; ACTF: 2684; N524JD; 4s# 1856100		
Valve; S/N: 5936411638; P/N: 540-1920-5 @ Part TT: 2329 ACTF: 2785 N524JD 4s# 185622		
ACTT: 2343.9 ACTC: 1232 ACTF: 2751; 4s 185027		
7(ea) p/n: 3073974-01 & 3073976-01 13, 14, 1 & 2 ACTC: 1243 ACTF: 2781; 4s 1856036		
p/n: 8163-894 S/n: 17831656 @ part TT- 2374.2 p/n: 10845B S/n: WA42978 @ part TT- 2361.4 ACTC: 1244 ACTF: 2786; 4s 1856038		
ACTT: 2386.9 ACTC: 1249 ACTF: 2798; 4s 1269105		
ACTT: 2390.8 ACTC: 1251 ACTF: 2802 4s# 1269106		
~~ACTT~~ GG: 1570.3922 PT: 459.5401 Imp: 1833.8765 ACTC: 1262 ACTF: 2826		
ACTC: 1310; ACTF: 2936; 4/S 176102; N524JD		
ACTC: 1359; ACTF: 3046; N524JD; 4/S 176149		
13, 14, 1, & 2 @ ACTT: 2664.6; ACTC: 1392; ACTF: 3127		
ACTC: 1398; ACTF: 3142; N524JD; 4/S 186338		
, ACTC: 1487, ACTF: 3224, 4s# 192063, N524JD		

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
10-10-15	2867.5	2867.5	1466	C/W P&WC SB41030 @ ACTT 2867.5 ;
11-14-15	2939.4	2939.4	1497	C/W L67C Replace Top 4 Fuel Nozzles. C/W L67C Replace All Fuel Nozzles; C/W P&WC SB41021 on Fmm; N524JD, ACTT: 2939.4 ;
11-19-15	2955.0	2955.0	1503	C/W P&WC SB 41030, 524JD —
12-23-15	3044.8	3044.8	1547	C/W P&WC SB41030-524JD
9-28-2016	3122.1	3122.1	1583	Rmvd. DCU P/N:32213-04 Inst. DCU P/N:6229-01 N524JD ACTT: 3122.1
11-21-16	3218.7	3218.7	1628	C/W Replace Top 4 Fuel Nozzles ACTT: 3218.7
12-28-16	3347.0	3347.0	1685	Rmvd Bleed Valve, low/no power Inst bleed Valve, s/n:618 @ N524JD; CLS291090
1-3-17	3362.0	3362.0	1692	Replaced Top 4 fuel nozzles 13, CLS291095; N524JD
2-8-17	3432.1	3432.1	1722	C/W - Replace All Fuel Nozzles; on 524JD @ ACTT: 3432.1
2-14-2017	3432.1	3432.1	1722	Rmvd. Engine Assy from had marginal power for past ACTT: 3883
2-21-2017	3432.1	3432.1	1722	Rmvd. Bleed Valve PN:340-1920-5 Inst. Bleed Valve PN:340-1920-5 CWO-027261-2017

	Signature	AME ACA/AMO SCA/AMO
ACTC: 1476, ACTF: 3302, L/S# 192088, 524SD		
, 13, 14, 1 & 2.		
Replace 7(ea) P/N: 3073974-01 & 3073976-01		
P/N: 8063-894, S/N: 17831656 @ TT. 2939.4		
ACTC: 1507, ACTF: 3347, L/S# 192114		
ACTT: 2955.0 ACTC: 1513 ACTF: 3381; L/S 192183		
ACTT: 3044.8; ACTC: 1557; ACTF: 3478; L/S 192820		
S/N: DP11-1696, cannibalized. TSN/TSO: 3122.1		
S/N: 16046257, TSN/TSO: 0.0		
ACTC: 1593 ACTF: 3557, VP-000372-2016		
Nozzles: 13, 14, 1 & 2		
ACTC: 1638 ACTF: 3464; L/S 184666		
P/N: 540-1920-5; S/N: 1638 @TT: 3347.0;		
TT: 4375.3; @ACTT: 3347.0; ACTC: 1695; ACTF: 3793		
14, 1, & 2 @ACTT: 3362.0; ACTC: 1702; ACTF: 3808		
7(ea) P/N: 3073974 & P/N: 3073976		
, ACTC: 1732, ACTF: 3883. L/S 180069		
N524JD, engine failed power check. Engine has		
18 months. ACTT: 3432.1 ACTC: 1722		
SN: 618, cannibalized		
SN: 1930, TSN: 3010.6		

Section 1: Record of engine maintenance and elementary work

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

Registre de maintenance
Maintenance Log
Centre de service révision - St-Hubert
Service centre St-Hubert

Pratt & Whitney Canada
Une société de United Technologies /A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTER ST-HUBERT
7007 de la savane
St-Hubert, Québec,
Canada J3Y 3X7

P&WC 11501 -7 (2016-10)

Fabricant - Manufacturer:	Désignation - Description:		Modèle - Model	No de série - Serial No:
PRATT & WHITNEY CANADA	TURBOSHAFT GAS GEN MODULE		PT6C-67C	PCE- KB1053
Bon de vente - Sale order:	**TSN**	**CSN**	**SSN**	**FSN**
197638	3432.1	N/A	N/A	N/A
Travail effectué - Work performed:	**TSO**	**CSO**	**SSO**	**FSO**
REPAIRED	N/A	N/A	N/A	N/A

THIS GAS GEN MODULE HAS BEEN INSPECTED, REPAIRED, MODIFIED, TESTED AND PROCESSED IN A/W PT6C-67C OVERHAUL MANUAL REV.12 , MAINTENANCE MANUAL REV. 18 APPROVED DATA AND SPECIFICATION NO. G-PT6ALL rev 2,1.

- ALL CANADIAN A.D.'S WERE VERIFIED AND THERE ARE NO APPLICABLE A.D.'S TO THIS MODULE.
- QTY (1) NEW OIL FILTER INSTALLED.
- MATED , TESTED AND SHIPPED WITH POWER SECTION MODULE S.N. PS-KB1053.
- TEST RUN PERFORMED AND FOUND SATISFACTORY.

C.T. VANE AREA: 6.70 P.T. VANE AREA: 22.73 CAVITY: 2S2
I.T.T. TRIM BIAS: 55.0 DEG. "C"
TORQUE TRIM SLOPE: 1.017 TORQUE TRIM DATUM: -8.31
COMP TRIM WEIGHT : N/R / N/R / N/R / N/R

EXPORT CONTROL CLASSIFICATION : THIS DOCUMENT CONTAINS NO TECHNICAL DATA

Eric Chabot PWC AMO 20-00 AI 25

2017-07-05
Date (YY-MM-DD)

Vérificateur autorisé
Authorized Inspector

T.C AMO No 20-00

AUG 31, 2017.	3432,1	3432,1	1722.	INSTALLED ON PR-MRT. #2
NOV 18, 2017	3577,5	3577,3	1817.	C/W ENGINE OIL FILTER INSPEC NCTC. 4739 L/S 0117712
DEC 04, 2017	3614,9	3614,9.	1855	C/W P2.8 CHECK VALVE L/S 0117728.
JAN 23, 2018	3705,8	3705,8	1918	C/W P2.8 check valve insp.
JAN 26, 2018	3719,2	3719,2	1926	C/W 67C engine oil filter
FEB 04, 208	3723,8	3723,8	1930	C/W PT6-67C P3 SCREEN BLEED VALVE L/S: 0117608

	Signature	AME ACA/AMO SCA/AMO
ACTT. 5607 ACTF: 9064. ACTC. 464. L/S 0114341		AER. 117
CHOW. ACTT: 5752,2 ACTF: 9222.		AER. 117
INSPECTION ACTT: 5789,8 ACTE. 9261 ACTC. 4764		AER. 117
ACTT: 5880,7 ACTF: 9365 ACTC: 9827 L/S: 0117598		AER 1
Inspection ACTT: 5894,1 ACTF: 9379 ACTC: 9835		AER 150
S/N: 1930 ACTT: 5898,7 ACTF: 9389 ACTC: 9839		AER 150

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
MAR 26, 2018	3725,9	3725,9	4840.	c/w REPLACE TOP 4 Fuel VP000027-2018.
Apr 24, 2018	3796,8	3796,8	4893	c/w P2.8 CHECK VALVE INSP.
MAY 19, 2018	3861,8	3861,8	4940	c/w -67c ENG OIL FILTER INSP. L/S: 0112807
MAY 20, 2018	3864,8	3864,8	4942	c/w SB 41108 ACTT: 6039,7
MAY 30, 2018	3888,9	3888,9	4962	c/w P2.8 CHECK VALVE INSP.
Jul 27, 2018	3947,3	3947,3	5005	c/w -67c ENG. OIL FILTER INSP c/w PT6C -67c 900h / 12M L/S: 0117304
Jul 30, 2018	3952,2	3952,2	5010	c/w P2.8 CHECK VALVE INSP. L/S: 0117309
SEP 05, 2018	4001,6	4001,6	5045	c/w PT6C -67c P3 SCREEN BLEED L/S: 0117817
SEP 11, 2018	4001,6	4001,6	5045	c/w FCOC DETAILED INSP. c/w -67c 1ST STAGE COMP. ROTOR c/w -67c ENG IGNITION INSP.
SEP 13, 2018	4008,3	4008,3	5051	c/w P2.8 CHECK VALVE INSP. c/w REPLACE TOP 4 FUEL NOZZLE ACTT: 6183,2 ACTF: 9825 ACTC:
OCT 27, 2018	4089,5	4089,5	5102	c/w -67c ENG OIL FILTER INSP.
DEC 19, 2018	4229,5	4229,5	5185	c/w -67c ENG OIL FILTER INSP
JAN 02, 2019	4292,5	4292,5	5302	c/w P2.8 CHECK VALVE INSP L/S 0116865

	Signature	AME ACA/AMO SCA/AMO
NOZZLES ACTT:5900,8 ACTF:9385 ACTC:4840.		AER 117
ACTT:5941,7 ACTF:9473 ACTC:4893 C/S:0112779		AER 154
ACTT:6036,7 ACTF:9566 ACTC:4940		AER 159
ACTF:9570 ACTC:4942 C/S:0112809		AER 159
ACTT:6063,8 ACTF:9608 ACTC:4963 C/S:0112820		AER
INSP. ACTT:6122,2 ACTF:9666 ACTC:5005		AER 159
ACTT:6071,1 ACTF:9671 ACTC:5010		AER 5
VALVE S/N: 1930 ACTT:6176,5 ACTF:9717 ACTC:5045		AER 159
ACTT:6175,5 ACTF:9717 ACTC:5045 C/S:0117822		AER 159
AND REPLACE POWER 10 FUEL NOZZLES 5051 C/S:0117826		AER 159
ACTT:6264,9 ACTF:9803 ACTC:5102 C/S.101462		AER 159
ACTT:6404,9 ACTF:9966 ACTC:5185 C/S:101516		AER 159
ACTT:6967,9 ACTF:10033 ACTC.528.		AER 113

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
JAN 02, 2015	4292,5	4292,5	5302	C/W PT6-67C P3 SCREEN S/N: 1930 MRT: 6467,4
SAN 05, 2019	4303,3	4303,3	5307	C/W -67 DEOLACE TOT 4 F.C. 2/S 011168/65
FEB 18, 2019	4374,2	4374,2	5348	C/W -67C ENG OIL FILTER INSP
MAR 27, 2019	4512,8	4512,8	5432	C/W -67C ENG OIL FILTER INSP
APR 25, 2019	4556,8	4556,8	5461	REMOVED OF PR-MRT #2 ALHWO 001414-2019 DUE OVERHAUL.

Registre de maintenance
Maintenance Log
Centre de service révision - St-Hubert
Service centre St-Hubert

Pratt & Whitney Canada
Une société de United Technologies /A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTER ST-HUBERT
7007 de la savane
St-Hubert, Québec,
Canada J3Y 3X7

P&WC 11501 -7 (2019-04)

Fabricant - Manufacturer:	Désignation - Description:		Modèle - Model	No de série - Serial No:
PRATT & WHITNEY CANADA	TURBOSHAFT GAS GEN MODULE		PT6C-67C	PCE- KB1053
Bon de vente - Sale order:	**TSN**	**CSN**	**SSN**	**FSN**
212952	4556.8	N/A	N/A	N/A
Travail effectué - Work performed:	**TSO**	**CSO**	**SSO**	**FSO**
OVERHAULED	0.0	N/A	N/A	N/A

THIS GAS GEN MODULE HAS BEEN OVERHAULED, MODIFIED, TESTED AND PROCESSED IN A/W PT6C-67C OVERHAUL MANUAL REV. 14, APPROVED DATA AND SPECIFICATION NO. G-PT6 ALL REV. 2.1.

- ALL CANADIAN A.D.S AND AMERICAN (F.A.A) A.D.'S WERE VERIFIED AND THERE ARE NO APPLICABLE A.D.'S TO THIS MODULE
- MATED AND TESTED WITH POWER SECTION: PS-KB1053.
- TESTED WITH SLAVE ELECTRONIC ENGINE CONTROL UNIT, IGNITION REGULATOR AND SHIPPED LESS.
- QTY(14): FUEL NOZZLES OVERHAULED.
- NEW OIL FILTER INSTALLED. NEW FUEL FILTER INSTALLED.
- TEST RUN PERFORMED AND FOUND SATISFACTORY.

C.T. VANE AREA: 6.71 P.T. VANE AREA: 22.74 CAVITY: 2S2
I.T.T. TRIM BIAS: 50.0 DEG. "C"
COMP. TRIM WIEGHTS: E11N - G37N - N/R - N/R

EXPORT CONTROL CLASSIFICATION : THIS DOCUMENT CONTAINS NO TECHNICAL DATA

2019-09-23
Date (YY-MM-DD)

Michel Caron
PWC AMO 20-00
AI 4

Vérificateur autorisé
Authorized Inspector

T.C AMO No 20-00

	Signature	AME ACA/AMO SCA/AMO
BLEED VALVE INSPECTION P/N: 540-1920-5		
MTF: 10033 MTC. 5219 L/S 0116865	/c	AER 117
		AER 159
		AER 159
ACTT: 6685,7 ACTF: 10291 ACTC: 5349 L/S: 0116228		AER 159
ACTT: 6731,7 MTF: 10346 MTC. 5378.		
IMP: 3556 CT: 2932 PT: 4026.	/c	AER 117

Accessory record
Service Centre St-Hubert
P&WC 11501 -8 (2019-04)

Pratt & Whitney Canada
Une societe de United Technologies/A United Technologies Company

Pratt & Whitney Canada Cie.
Pratt & Whitney Canada Corp.
7007, Chemin de la Savane
St.Hubert, Québec
Canada J3Y 3X7

Engine SN:	PCE- KB1053	Sales order:	212952	Engine TSN:	4556.8

Status	Installed
Description	Duplex Fuel Nozzles
Part Number	3073976-01

Serial Number	Unit Time	Position
DE1BHF0880	TSO: 0.0	4
DE1BRF0426	TSO: 0.0	5
DE1BMU0255	TSO: 0.0	6
DE1AFP0440	TSO: 0.0	10
DE1ALE0860	TSO: 0.0	11
DE1BBC0236	TSO: 0.0	13
DEAAAA04788	TSO: 0.0	14
**********	******	******
**********	******	******
**********	******	******

Installed	
Simplex Fuel Nozzles	
3073974-01	

Serial Number	Unit Time	Position
DE1BAA0234	TSO: 0.0	1
DE1AEB2048	TSO: 0.0	2
DE1BCB0260	TSO: 0.0	3
DEAAA02001	TSO: 0.0	7
DEAAAA07413	TSO: 0.0	8
DEAAAA08341	TSO: 0.0	9
DEAAAA28552	TSO: 0.0	12
**********	******	******
**********	******	******
**********	******	******

23 Sep 2019
Date

Michel Caron
PWC AMO 20-00
AI 4

Vérificateur autorisé
Authorized Inspector T.C. AMO No. 20-00

EXPORT CONTROL CLASSIFICATION:
This document does not contain technical data.

PWC 9589 (2019-04) Page 6 TSN: 4556.8
S/O: 212952 S/N: KB1053

Pratt & Whitney Canada

Reference Document		Part Name	Part Number	Serial Number	T.S.N.	C.S.N.
Maint. Manual 3045332	22	COMP ROTOR #1	3039001	TXA1C5139	4556.8	3556
		COMP SHAFT	3054380-01	PKAAA834466	0.0	0
		COMP ROTOR #2	3040952	TXA1C5242	4556.8	3556
		COMP ROTOR #3	3040933	EAAC000M829	4556.8	3556
		COMP ROTOR #4	3040944	EAAC000M670	4556.8	3556
		IMPELLER	3055309-01	EAAC000M810	4556.8	3556
		C.T. DISK	3053496-01	YUAA003A567	4556.8	2932
		P.T. DISK #1	3045407-01	A003386W	4556.8	4026
		P.T. DISK #2	3058015-01	YUAA009A365	4556.8	4026

NOTE: For remaining Cycles and/or Time refer to current appropriate documentation

Michel Caron
PWC AMO 20-00
AI 4

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
12·9·19	4556.8	0		Installed on N811TA N811TA @ ACTT: 5060.7
5-20-20	4933.1	376.3	2619	C/W Engine Oil Filter N811TA ACTT: 5437 VP-000532-2020
11-19-20	5069.5	512.7 ~~5069.5~~	2708	C/W-67C Engine Oil Filter Insp. N811TA @ ACTT: 5573.4
12-16-20	5135.2	578.4 ~~5135.2~~	2747	C/W-67C P2.8 Check VLV Insp. N811TA @ ACTT: 5631.1 , ACTC:
12-30-20	5145.4	588.6 ~~5145.4~~	2752	C/W-67C Comp Rotor Insp. C/W-67C Eng Ignition Insp. C/W-67C P3 Screen N811TA @ ACTT: 5649.3 ACTC:
12-22-20	5151.2	594.4 ~~5151.2~~	2755	C/W 67C Replace All Fuel Nozzles N811TA @ ACTT: 5655.1 , ACTC: 2967
1-14-21	5209.9	653.1	2789	C/W- Eng Oil Filter Insp. N811TA @ ACTT: 5713.8
2-25-21	5347.9	791.1	2866	C/W-67C Engine Oil Filter Insp. N811TA @ ACTT: 5851.8
3-18-21	5424.9	868	2901	C/W 67C P2.8 Check Vlv Insp. C/W-67C P3 Screen , S/N: 1085
3-22-21	5435.9	879	2916	C/W- 67C Comp Rotor Insp.
3-31-21	5486.8	893.9	2935	C/W Eng Oil Filter Insp N811TA @ ACTT: 5954.7

PCE-KB1053

	Signature	AME ACA/AMO SCA/AMO
4/s 3001273 ACTC: 26668 ACTF: 5761	K. Howard	110GA290L
Insp. ACTC: 2831 ACTF: 6126	M. Nebbra	110GA290L
ACTC: 2920 , ACTF: 6284	Rudeleh	110GA290L
2959 , ACTF: 6378	Rudeleh	110GA290L
PN: 540-1920-5 SN: 1085 @ TSN: 6344.0 2964 , ACTF: 6389	Rudeleh	110GA290L
, ACTF 6395.	Rudeleh	110GA290L
ACTC: 3001. , ACTF: 6446.	Rudeleh	110GA290L
4/s 3028330, ACTC: 3078 , ACTF: 6610.0	Rudeleh	110GA290L
@ ATT: 6633.7	Rudeleh	110GA290L
N811TA @ ACTT: 5939.8, ACTC: 3128. , ACTF: 6706	Rudeleh	110GA290L
ACTC: 3137 , ACTF 6722	Rudeleh	110GA290L

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
5-24-21	5590.8	1033.9	3013.	CW - Eng Oil Filter Insp. N811TA. ACTT: 6094.1 , ACTC:
7-1-21	5712.1	1155.2	3082	CW - 67C P2.8 Check VV Insp. CW 67C. P3 Screen - SN 1085 N811TA @ ACTT: 6216.0 , ~~TOC~~ 3294
7-6-21	5727.0	1170.1	3090	CW - 67C Comp Rotor Insp. 811TA. @ ACTT: 6230.9 ,
7-7-21	5733.1	1176.2	3093.	CW - 67C Eng Ignition Insp. CW - 67C Eng Oil Filter Insp. CW - FCOC Detail Insp. N811TA @ ~~ACTT~~ 6237.0 ,
7-11-21	5742.5	1185.6	3098.	CW - 67C Replace All Fuel Nozzles N811TA @ ACTT: ~~6~~4 6246.4 ;
9-9-21	5875.4	1318.7	3179	CW 67C Eng Oil Filter N811TA @ ACTT: 6379.5 ,
9-20-21	5916.8	1359.9	3210	CW - 67 Eng Inspection 811TA @ 6420.7 , ACTC 3422 ,
10-30-21	6005.4	1448.7	3285	CW - 67C P2.8 Check VLV Insp. CW - 67C P3 Screen, SN 1085 @ N811TA @ ACTT: 6509.5 , ACTC:
11-2-21	6018.2	1461.3	3295	CW - 67C Comp Rotor Insp. CW - 67C Eng Oil Filter Insp. N811TA @ ACTT: 6522.1 ,
12-11-21	6195.5	1638.5	3412.	CW - 67C Eng Oil Filter Insp. N811TA @ ACTT: 6663.4 ,

	Signature	AME ACA/AMO SCA/AMO
Us 3053572 3225, ACTF: 6911		
Us 3056743. DN 540-1920-5. , ACTF: 7063.		
Us 3056747 ACTC: 3302., ACTF: 7083.		
Us 3056749 Us 3056748 S/N WA41628 @ TT 5907.5 ACTC: 3305, ACTF: 7090.		
Us 3056753 ACTC: 3310., ACTF: 7102.		
Us 3007481 ACTC: 3391., ACTF: 7265.0		
Us 3007498 ACTF: 7317.		
Us 3087095 TSN 7214.4 3497, ACTF: 7455.		
Us 3087098 ACTC: 3507., ACTF: 7471.		
Us 3063443 ACTC: 3624, ACTF: 7675		

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
1-17-22	6296.2	~~6296.2~~ 1719.2	3505	C/W - 67C P2.8 Check VLV Insp C/W - 67C ~~Bleed~~ P3 Screen - N811TA. @ ~~ACTT~~: 6780.1 ,
1-27-22.	6300.8	1743.8	3518	C/W - 67C Eng Oil Filter Insp N811TA. @ ~~ACTT~~: 6804.7 ,
1-30-22	6311.2	~~1754.2~~ ~~1731.2~~	3524	C/W - 67C Comp Rotor Insp. Rmvd Fmm - PN: 8063-894-02 Inst Fmm - PN: 8063-894-02 N811TA. @ ~~ACTT~~: 6815.1 ,
2-2-22	6326.4	1769.4	3532.	C/W - 67C Eng Ignition Insp. C/W - FCOC Retard Insp. 811TA @ ACTT: 6830.5 ,
2-10-22	6359.7	1802.9	3549	C/W - 67C Eng Replace All Fuel Nozzles N811TA. @ ~~ACTT~~: 6863.6 ,
3-15-22	6440.5	1883.7	3593	C/W - 67C ENG OIL FILTER N811TA @ ACTT: 6944.4 ; ACTC:
4-27-22	6567.8	2011.	3668.	C/W 67C P2.8 Check VLV Insp. C/W - 67C P3 Screen - N811TA @ ACTT: 7071.7 ,
5-4-22	6584.8	2028.	3677.	C/W - 67C Eng Oil Filter Insp. N811TA @ ~~ACTT~~: 7088.7 ,
5-10-22	6601.4	2044.4	3686.	C/W - 67C Comp Rotor Insp. N811TA @ ~~ACTT~~: 7105.3 ,
6-23-22	6719.5	2144	3756	Rmvd Bleed Valve SN: 1085 , Inst. Bleed Valve SN: 906 , N811TA @ ~~ACTT~~: 7223.4 , ACTC:

	Signature	AME ACA/AMO SCA/AMO
Hs 3063487 SN 1085. PN 540-1920-5 @ TSN: 7485. ACTC: 3717, ACTF: 7838.		
Hs 3063503 ACTC: 3730, ACTF: 7868		
Hs 3063503 , SN 17855088 @ TSN: 6311.9 - swap for trouble shooting. , SN 1783-1656. @ TSN: 6177.5 ACTC: 3736, ACTF: 7881,		
Hs 3063507 PN: 10845B, SN: WA41628 @ TSN: 6501.0 ACTC: 3744, , ACTF: 7900.		
Hs 3063518 ACTC: 3761, , ACTF: 7952.		
Hs 3063733 3805; ACTF: 8053		
Hs 3063777 SN 1085 ACTC 3880, ACTF: 8229.		
Hs 3034081 ACTC: 3889, ACTF: 8250.		
Hs 3034088 ACTC: 3898. ACTF: 8273		
PN: 540-1920-5 @ RMTT: 7928, 3 Cannibalization Fail EPC PN: 540-1920-5 @ PTT: 5233.5 Hs 3018963. 3968, ACTF: 8420.		

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
6-27-22.	6725.2	2168.4	3159.	CHG - 6TC Eng Oil Filter Insp. SIITA. @ ACFT: 7229.1 ,
8-13-22.	6860.2	2303.4	3834.	CHG - 6TC P2.8 Check VLV Insp. CHG - 6TC Eng Oil Filter Insp N8ITA @ ACFT: 7364.1 ,
8-25-22.	6890.1	2333.3	3851.	CHG - 6TC Comp Rotor Insp N8ITA @ ACFT: 7394. ,
9-3-22.	6916.7	2359.9	3868.	CHG - Eng Ignition Insp. CHG - FCOC Detail Insp. N8ITA @ ACFT: 7420.6 ,
9-9-22.	6940.0	2383.2	3880.	CHG - 6TC Replace AN Fuel N8ITA @ ACFT: 7443.9 ,

	Signature	AME ACA/AMO SCA/AMO
45 3018972. ACTC: 3971 , ACTF: 8427.	Rebelah	MECA090L
45 3115088 ACTC: 4046. , ACTF: 8596.	Rebelah	MECA090L
45 3115106 ACTC 4063. , ACTF 8638.	Rebelah	MECA090L
46 3115718 SN 6A41628 @ TSN: 7091.1 ACTC: 4080 , ACTF: 8673	Rebelah	MECA090L
Nozzles 45 3115125 , ACTC: 4092, ACTF 8702.	Rebelah	MECA090L

Section 2: Record of engine installations

Installation						Removal		
Aircraft registration	Date installed --/--/--	Position	Engine time since new[2]	Engine time since overhaul[2]	Aircraft time at installation	Date removed --/--/--	Aircraft time at removal	Engine hours this installation[2]
41301	4/25/2012	#2 (RH)	00.00	NEW	00.00			
PR-MCT	AUG 31, 2017	#2	3432.9	NEW.	5607	APR 25, 2019	6731.7	1124.7
N811TA	12.9.19	#2	4556.8	New	5060.7			

[2] Where engine time is requested, enter the engine time and/or engine cycles, as applicable.

Removal (cont'd)

Engine time since new[2]	Engine time since overhaul[2]	Reason for removal	Entered by (print)
			[illegible]
4556,8	NEW.	DUE OVERHAUL.	[illegible]

Section 3: Records of engine component installations

Date installed --/--/--	Engine time since overhaul	Total cycles	Component description	Type/Model/Series/ Part Number
9-28-16	3122.1	1583	DCU	62129-01
12-28-16	3347.0	1685	Bleed Valve	540-1920-5
2-21-17	3432.1	1722	Bleed Valve	540-1920-5
1-30-22	6311.2	1754.2	FMM	8063-894-02
1-30-22	6311.2	1754.2	FMM	8063-894-02
date entry 10-1-19	4556.8	2456.	Bleed Valve	540-1920-5
6-23-22	6119.5	3156.	Bleed Valve	540-1920-5

Serial Number	Position	Date removed --/--/--	Reason for removal	Entered by (print)
16046257	#2			
618	#2	2-21-17	Cannibalization	M. Robbins
1930	#2	10-1-2019	Config Change - CR 11CR2901	Redacted
17855088	#2	1-3022	Sump oil pump troubleshooting	Redacted
17831656	#2			
1085	#2	2-23-22	Cannibalization	Redacted
9916	#2			

Section 5: Record of engine major modifications and repairs, and supplemental Instructions for Continued Airworthiness (ICA)

Date embodied --/--/--	STC/RDA/PDA	Description of changes	ICA (Y/N)
05 JUL 2017	———	REFER to service Bulletins listing ATTACHED	———
~~26 AUG 2019~~ SEP 23 2019		REFER TO ATTACHED mod Listing	

Sched. change (Y/N)	Description of changes to ICA and reference to applicable documents	Entered by (print)
		Eric Chabot PWC AMO 20-00 A1 25
		Michel Caron PWC AMO 20-00 A1 4

Engine Airworthiness Directives
WC 2371 (2009-06)
CONTRÔLE DE LA QUALITÉ - MONTAGES ET ESSAIS - ASSEMBLY & TEST - QUALITY CONTROL & AUDIT (4572)

Pratt & Whitney Canada
A United Technologies Company

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

GAS GENERATOR MODULE

Engine S/N	PCE-KB1053

Reference	A.D.'s	Sign	Lic. # or Stamp	Date
	No applicable TCCA or Importing Authority Airworthiness Directives.	B. DESAUTELS	TC 4-68 NO 088	05 DEC 2011
	NO Applicable TCCA or Importing Authority Airworthiness Directives during this visit.		AL 25 Eric Chabot PWC AMO 20-00	05 JUL 2017
	NO Applicable Airworthiness Directives during this Shop visit.		Michel Caron PWC AMO 20-00 AL 4	SEP 23 2019 ~~26 AOUT 2019~~

Service Centre St-Hubert
T.C. AMO Approval No. 20-00

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

List of Service Bulletins and Special Instruction incorporated this visit.

Sales Order: 212952 Customer: Era Helicopters LLC
Module Name: GAS GENERATOR MODULE Print Date: 23-SEP-2019
Model: PT6C-67C Page: 001 of 001
Serial Number: KB1053

Document No.	Revision #	Class	Description
SB 41064 001	02	3	FUEL HEATER - MOD. REPL. OF.
SB 41092 000	01	4	DATA COLLECTION UNIT GASKET - INTRO. OF.
SB 41103 000	00	5	CHECK VALVE ASSEMBLY - REPLACEMENT OF.
SB 41104 000	01	6	FUEL MANAGEMENT MOD. - REPL./MODIF. OF.
SB 41105 000	00	5	OIL NOZZLE ASSY, ACC. DRIVE - REPL. OF.
SB 41110 000	01	7	PMA G/S & ROLLER BRGS - REPLACEMENT OF
SB 41113 000	01	3	COUPLING NUT TORQUE, FUEL LINE - INSPECT
SI 149-2018 000	00	0	FLUORESCENT PENETRANT INSPEC - AGB HSG
SI 86-2019 000	00	0	ENGINE COMP RTR ASSY-BALANCE WEIGHTS

I hereby certify that the above modifications and directives have been incorporated in this engine as per the manufacturer's recommendations.

Authorized Inspector: _____ Michel Caron PWC AMO 20-00 (AI 4)
Export Control Classification: This document contains no technical data.

Service Centre St-Hubert
T.C. AMO Approval No. 20-00

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

List of Service Bulletins and Special Instruction incorporated this visit.

Sales Order: 197638 Customer: Era Helicopters LLC
Module Name: GAS GENERATOR MODULE Print Date: 05-JUL-2017
Model: PT6C-67C Page: 001 of 001
Serial Number: KB1053

Document No.	Revision #	Class	Description
SB 41021 000	01	3	FUEL SYSTEM - INSPECTION OF.
SB 41087 000	00	7	ROTOR COMPRESSOR TIE RODS - REPL. OF.
SB 41092 000	01	4	DATA COLLECTION UNIT GASKET - INTRO. OF.
SB 41101 000	02	3	F.M.M - MODE SELECT SOLENOID - REPAIR OF

I hereby certify that the above modifications and directives have been incorporated in this engine as per the manufacturer's recommendations.

Eric Chabot PWC AMO 20-00 AI. 25

Authorized Inspector: _____
Export Control Classification: This document contains no technical data.

PRATT & WHITNEY CANADA

ENGINE BUILD RECORD STATUS

THE FOLLOWING SERVICE BULLETINS ARE BASIC TO :

ENGINE SERIAL NO. PCE-KB1053

ENGINE MODEL PT6C-67C

BUILD SPEC 1019

SERVICE BULLETINS

41001	41002	41003	41004	41005	41007	41008	41009	41010
41011	41012	41013	41014	41015	41016	41017	41018	41019
41020	41023	41024	41025	41026	41027	41031	41032	41033
41034	41035	41037	41038	41039	41040	41042	41043	41044
41045	41047	41049	41050	41051	41052	41054	41056	41057
41062	41063	41064	41065	41066	41067			

APPROVED BY: bp28930 Daniel Desautels DATE: 2011.12.05

Transport Canada / Transports Canada

TP 14[illegible]
(Revised 05/2005)

PCE
KBLOS 3
Logbook
2

Engine Logbook

POWER SECTION
MOBILE LOG BOOK

TC1001185
05/2005

Canada

Other related Transport Canada Publications:
TP 14089B
TP 14058E/F

Previous Edition:
TP 3910E, 2nd Edition (Jan. 1987)
TP 14182E (Dec. 2003)

Printed in Canada.

Please direct your comments, orders and inquiries to:

Transport Canada
Civil Aviation Communications Centre (AARC)
Place de Ville,
Tower C, 5th Floor
330 Sparks Street
Ottawa, ON K1A 0N8

Telephone: 1 800 305-2059
Fax: 613 957-4208
E-mail: services@tc.gc:ca

TP 14182E
(05/2005)
TC-1001185
Catalogue No. T52-4/2-2003E

Volume #: 1

Opened on: 05 DEC 2011

ENGINE DETAILS

1. Manufacturer — **PRATT & WHITNEY CANADA CORP.**

2. Type/Model/Series — **PT6** C-67C **BUILD SPEC #** ~~1019~~ 963

EXHAUST DUCT ROTATION PERFORMED PER CUSTOMER REQUEST JULY 01 2017

3. Serial Number — **PS-** KB1053

Eric Dorion PWC 20-00 AI 25 05 JUL 2017

ENGINE TECHNICAL RECORD

INSTRUCTIONS FOR USE

General

This engine logbook is part of the permanent technical record for the engine described on page i. Only information that is directly applicable to the engine should be entered into this log. Information relating to the airframe, propellers, or other components having their own technical records, should be entered into those records. Entries may be made either by writing directly in the log pages, or by completion of separate typed reports, which are then pasted, or otherwise permanently attached to the applicable sections of the logbook. The regulatory requirements for permanent technical records are contained in Division IV of Subpart 605 of the *Canadian Aviation Regulations* (CARs).

Users may adopt different date formats to conform to local convention. Upon commencing a new page, enter an example of the date format to be used in the space provided at the top of each date column. For example, enter "dd/mm/yy" if date will be entered in the sequence day, month and the last two digits of the year. All date entries on that page must then conform to the format indicated. When an entry takes up more than one row, draw a line through the unused cells of the affected rows to prevent the entry of unrelated information.

Maintenance may be recorded directly in this log, together with the applicable maintenance release, or it may be first recorded and certified in the aircraft journey log, and then transcribed into this log no later than thirty days following the events concerned. Where maintenance is originally certified in the journey log, there is no need for a second maintenance release when the particulars (along with the name and authorization reference[1] of the person who made the original entry) are transcribed into this log however the name of the person making the transcription must be entered. Persons who transcribe entries are responsible only for the accuracy of the transcription, not for the work described.

When an entry made in this technical record is signed and an authorization reference is entered adjacent to the signature, the entry constitutes the maintenance release required by CAR 605.85, and indicates that the maintenance has been performed in accordance with the applicable airworthiness requirements.

Engine information (front page)

On bringing this log into use, enter the appropriate volume number, the date, and other applicable information relating to the engine in the spaces provided on page i. Upon starting a new volume, current information found in Sections 2 thru 5 of the completed log are to be transcribed from the previous volume.

Section 1: Record of engine maintenance and elementary work

For each item of maintenance or elementary work performed on the engine (including compliance with airworthiness directives and the removal and installation of items that have their own permanent technical records) enter the date, engine total time in service since new (if known), time since engine overhaul (and/or engine cycles, as applicable) and a brief description of the task, in the appropriate cells. Where the information is transcribed from the aircraft journey log, the name of the person transcribing the information should be printed (not signed) in the signature cell, and a line struck through the "AME ACA/AMO SCA/AMO" cell.

[1] e.g., an Aircraft Maintenance Engineer (AME) licence number, or an Aircraft Certifying Authority (ACA) or Shop Certifying Authority (SCA) reference, together with the applicable Approved Maintenance Organization (AMO) number

Where the information is being recorded for the first time, and relates to a task that requires a maintenance release, the person issuing the release must sign in the signature cell, and enter the applicable authorization reference in the "AME ACA/AMO SCA/AMO" cell.

Section 2: Record of engine installations

For each engine installation, enter the aircraft registration; the date installed, the position, the total time in service since the engine was new (if known), the total time in service since the engine was overhauled, and the aircraft's total time in service at installation. Leave the remainder of the cells empty. Do not strike a line through these cells. When the engine is removed, fill in the rest of the line with the date removed, the aircraft's total time in service at removal, the engine hours accumulated while installed, the engine's time since new, the engine's time since overhaul, the reason for removal and the name (not the signature) of the person making the entry. Where engine time is requested, enter the engine time and/or engine cycles, as applicable.

Section 3: Record of engine component installations

Make an entry in this Section for each installation of any component for which a permanent technical record has been established (e.g. life-limited components). Enter the date, the total time since engine overhaul (and/or engine cycles, as applicable) at the time of the installation, a description of the item (e.g. fuel control unit, high pressure fuel pump, governor, etc.) type/model/series, serial number, and the position in which the item is installed (e.g. left, upper, auxiliary, No. 1, etc.). Leave the remaining cells empty. Do not strike a line through these cells.

When a component is subsequently removed, the person making the entry relating to the removal must complete the record of that component's installation by entering, in the appropriate cells, the removal date, the reason for the component removal (e.g. time expired, defective, out of limits, etc.) and the name (not the signature) of the person making the entry. In most cases, this will occur at the same time as the entry for installation of the replacement component.

Do not enter maintenance releases in this section. Every entry in this Section will also have a corresponding entry in Section 1, and the maintenance release will be included either there or in the aircraft journey log.

Section 4: Record of airworthiness directives, airworthiness limitations, and equivalent mandatory requirements

Make an entry in this Section in respect of each airworthiness directive, airworthiness limitation, life limit, or other mandatory requirement that applies to the engine or any installed component that constitutes part of the engine. Do <u>not</u> include information relating to items that are recorded in the component logs. Only make entries in relation to mandatory requirements. Do <u>not</u> make entries in this section relating to optional or merely recommended tasks, such as those recommended in service bulletins that have not been made mandatory by airworthiness directives or equivalent documents.

The entry should include the airworthiness directive/airworthiness limitation/equivalent mandatory requirement reference, the date the mandatory instruction becomes effective, the compliance threshold (hours, cycles, date, etc.), and, in the case of recurring requirements, the interval, a brief description of the item (e.g. inspect engine case for cracks) and the name (not the signature) of the person making the entry.

Note that the date to be entered is that upon which a mandatory instruction becomes effective, not the date upon which the mandated action is performed. In some cases, entries may be required in this Section relating to actions that are not required for a considerable time. In the case of airworthiness limitations, the entry must be made upon first bringing the log into use. In the case of an airworthiness directive, the entry should be made as soon as possible, but in no case later than the date upon which the directive comes into effect.

When entering details of the compliance threshold and interval, indicate the applicable units (e.g. 20,000 cycles, 500 hours). Where no threshold is specified, draw a diagonal line through the "Compliance Threshold" cell. Where no repetitive action is called for, draw a diagonal line through the "Compliance Interval" cell.

Do not record or certify the actual performance of mandatory tasks in this Section. These entries should be recorded in Section 1 and, where applicable, in the aircraft journey log.

Section 5: Record of engine major modifications and repairs, and supplemental Instructions for Continued Airworthiness (ICA)

Use this Section to indicate any major repairs or modifications to the engine, regardless of whether they involve supplemental ICA. Also use this section to record any other circumstances such as the use of alternative parts that have been approved through the Parts Design Approval (PDA) process, if the approval refers to supplemental ICA. Supplemental ICA are instructions, additional to those of the original type certificate holder, published by the holders of Supplemental Type Certificates (STC), Repair Design Approvals (RDA) or PDA.

Supplemental ICA may relate to scheduled maintenance requirements, or to non-scheduled requirements (such as installation instructions, change in torque loadings or lubrication instructions, etc.). Information related to supplemental ICA must be entered in the technical record to alert owners, operators and maintenance personnel of the need to take these additional instructions into account.

For each entry, include the date the change was incorporated, the identity of the change (e.g. the STC, RDA or PDA number) and a brief description (e.g. "Repair and modification of compressor outlet interstage case", "Replacement starter clutch spring", etc.).

In the cell headed "ICA", enter Yes ('Y') or No ('N') as appropriate, to indicate if the approval document for the change includes supplemental ICA.

If the approval document for the change does not include supplemental ICA, then the cell headed "Sched. change" should also have an 'N' entered in it. If the approval document does include supplemental ICA, enter either an 'N' or a 'Y' in this cell as appropriate, to indicate if the ICA include scheduled maintenance requirements.

In the cell headed "Description of Changes", briefly describe the nature of the ICA (e.g. installation instructions, 100 hour inspection, etc) and, if possible, a reference to where the full details can be found (e.g. STC holder's publication reference and/or Internet Web address). Finally, enter the name of the person making the entry.

Do not record or certify the modifications, repairs and/or parts installations in this Section. These entries should be recorded in Section 1 and, where applicable, in the aircraft journey log.

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
05 DEC 2011	0	0	0	**New engine final acceptance test completed satisfactorily and is in condition for safe operation.**
JUN 28 2012	12.8	0.0	10	Performed Customer Acceptance Test Flight and Delivery Of Aircraft S/N 41301 Engine S/N KB1053
11/24/2012	170.6	170.6	92	Complied W/ PWC SB41030: T/A/W PWC SB ND 41030. PCE-KB1053 on A/C ACTT: 170.6 ACTC: 102
1/6/13	280.7	280.7	154	Complied W/ -67C Replacement 1 & 2 Complied W/ -67 & overhauled Duplex Overhauled Simplex Complied W/ PT6C-67C P/N 540-1920-5 on Eng. Assy S/N PCE-M1X45# 148412@ ACTT:

	Signature	AME ACA/AMO SCA/AMO
This Power Section module is combined with Gas Generator S/N: PCE- KB1053		
NG/√0 34500 Rpm, at 1100 Shp/δ√0		
ITT Trim: 39.0 C° N/A Ohms		
Torque Trim Slope: 1.010 Datum: -8.55		
	D. DESAUTELS	T.C 4-88 NO 098
		A15 024
An inspection of the check valve Assembly Work performed on Engine Assembly S/n N524JD per mlx LYS # 148370 @ ACTF 175	U0GA290L	
+ Of the top 4 Engine fuel nozzles 13,14, Engine Oil filter Inspection. Instd. fuel nozzles p/n 3073976-01 & fuel nozzles p/n 3073974-01. P3 screen inspection on bleed valve S/n 5936041638. All work performed KB1053 instd on A/C N524JD per 280.7 ACTC: 164 ACTF: 310.	U0GA290L	

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
LATE entry				
9.1.2012	20.1	20.1	13	* Late entry *
				Complied w/ TSK-P&WC
				and ecology system accumulator
				PCE-KB1053 instd. on A/C
				ACTS: 0.0
3.25.2013	594.1	594.1	328	Complied w/ TSK--67C
				PCE-KB1053.
				Complied w/ TSK--67C
				PCE-KB1053.
				Complied w/ TSK-P&WC
				P&WC SB NO 41024 on
				S/N 178 31656. S/N 178 31656
				Complied w/ TSK-FC0C
				Security and evidence of
				10845B S/N WA42978:
				TSO= 581.3.524 JD per mix 45
3.28.2013	607.0	607.0	335	Complied w/ TSK--67C
				as shown on PWC PTAC-
				Eng Assy S/N PCE-KB1053
				Complied w/ TSK--67C
				S/N PCE-KB1053 and
				Replaced 7ea. Simplex
				fuel nozzles p/n 3073974-01
				Duplex F/N p/n 3073976-01
				PCE-KB1053 instd on.
				@ ACTT: 607.0 ACTC: 335
7-4-2013	914.7	914.7	483	CW TSK-67C Replace
				shown on PWC PTAC-67C
				N524JD - ACTT: 914.7
10.3.13	1208.9	1208.9	654	CW TSK-67C Replace all fuel
				ACTF: 1429 45# 117288

	Signature	AME ACA/AMO SCA/AMO
SB41050: Replacement of the fuel nozzle Configuration 11a/w SB41150. Performed on Eng. Assy. S/n N524Jd @ ACtt: 20.1 ACtC: 13 ACtf: 24		
	[signature]	UOGA290L
Eng. Ignition Inspection On Eng. Assy. S/n		
Eng. Oil filter Inspection on Eng. Assy. S/n		
SB41021 Inspection of the fuel System IAW Fuel management module p/n 8063-894 tt @ ~~installation~~ = 594.1. tso = 594.1. detailed [inspection 4] inspection for condition, Leaks On Fuel Cooled Oil Cooler p/n S/n NA42978 tt @ time of inspection = 581.3 # 084007 @ Actt: 594.1 ACtC: 328 Actf: 477 Acts: 0.0	[signature]	UOGA290L
Replace top 4 fuel nozzles: 13, 14, 1, and 2 IAW CMM 73-10-05 figure 202. on		
Replace all fuel nozzles on Eng. Assy. Inspected the fuel manifold. fuel nozzles w/ 7ea. Overhauled Simplex. Replaced 7 ea Duplex f/N w/ 7 OH'd All work performed on Eng. Assy S/N A/C N524Jd per m/x W/O # 084011 Actf: 690 Acts: 0.0	[signature]	UOGA290L
Top 4 Fuel Nozzles: 13, 14, 1, 2 as MM 73-10-05 Fig. 202. ACTC: 492 ACTF: 1045. W/O # 115204	Meagan Nolan	UOGA290L
Nozzles: N524JD - ACTT: 1208.9 ACTC: 1604 7ea.) 3073974-01 and 7(ea.) 3073976-01. Contd Next Page		

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
				C/W TSK-67C Replace top
(Cont. from	previous	page)		on PWC PT6C-67C MM
11-14-2013	1220.1	1220.1	661	- c/w Engine Oil Filter
				- c/w SB41030, Inspection
				- c/w PT6C-67C P3 Screen,
1-4-14	1312.0	1312.0	709	c/w P&WC SB41030; 524JD
1-15-14	1362.5	1362.5	733	c/w 67C Engine Oil Filter
1-29-14	1404	1404	750	c/w P&WC SB41030@ACT:1404;
2-20-14	1496.5	1496.5	793	c/w P&WC SB41030 Insp. @
2-21-14	1502.1	1502.1	797	- c/w 67C Eng Oil Filter Inspection
				- c/w 67C Replace Top 4 Fuel Nozzles:
				73-10-05 Figure 202; 524JD @
2-22-14	1504.8	1504.8	798	c/w PT6C-67C P3 Screen on
				bleed Valve P3 inlet screen; 524JD
3-17-14	1581.7	1581.7	833	c/w P&WC SB41030@ACT:1580.7;
3-31-14	1639.7	1639.7	860	c/w 67C Engine Oil Filter Insp.
4-2-14	1654.8	1654.8	866	c/w 67C Engine 900hr Insp.
4-8-14	1670.0	1670.0	873	c/w P&WC SB41030 Inspection
				524JD @ ACT: 1670.0
5-5-14	1756.2	1756.2	913	c/w P&WC SB41030 - 524JD

	Signature	AME ACA/AMO SCA/AMO
4 Engine fuel nozzles: 13, 14, 1 and 2 as shown 73-10-05 Figure 202.	Meagan Walker	1066290L
Inspection of Check Valve Assy. on Bleed Valve PN: 540-1920-5 SN: 593641638@PTT: 1220.	Meagan Walker	1066290L
@ ACTT: 1312 ACTC: 719 ACTF: 1545 I/S# 151409	Lisa Stein	1066290L
524JD @ ACTT: 1362.5 ACTC: 743 ACTF: 11600 I/S# 151423	Lisa Stein	1066290L
ACTC: 7160; ACTF: 11650; S/GS: 0; I/S 151440	Meagan Walker	1066290L
ACTT: 1496.5 ACTC: 803 ACTF: 1764 I/S# 158246	Lisa Stein	1066290L
13, 14, 1 and 2 as shown on PWC PT6C-67C MM ACTT: 1502.1 ACTC: 807 ACTF: 1776 I/S# 158247	Lisa Stein	1066290L
P/N: 540-1920-5 S/N: 593641638; Clean & Inspect the ACTT: 1504.8 ACTC: 808 ACTF: 1778 I/S# 158250	Lisa Stein	1066290L
ACTC: 842; ACTF: 1866; n524JD; I/S 158274	Kyle Thiel	1066290L
524JD @ ACTT: 1639.17 ACTC: 870 ACTF: 1951 I/S 148572	Lisa Stein	1066290L
524JD @ ACTT: 1654.8 ACTC: 876 ACTF: 1979 I/S 148576	Lisa Stein	1066290L
ACTC: 883 ACTF: 1996 I/S 148582	Lisa Stein	1066290L
@ ACTT: 1756.2 ACTC: 923 ACTF: 2014, I/S: 148609	Meagan Walker	1066290L

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
5·14·14	1785.4	1785.4	923	+C/W 67C Engine Oil Filter +C/W P&WC SB 41021 on FMM +C/W FCOC Detailed Insp. on
5·16·14	1793.2	1793.2	926	+C/W 67 Replace Top 4 Fuel Nozzles +C/W 67 Replace All Fuel Nozzles; 524JD - ACTT: 1793.2
5·17·14	1796.6	1796.6	928	C/W PT6C-67C P3 Screen on 524JD - ACTT: 1796.6
5·18·14	1799.3	1799.3	929	C/W 67C Engine Ignition Insp. 524JD - ACTT: 1799.3
5-30-14	1846.6	1846.6	951	C/W P&WC SB 41030 @ ACTT: 1846.6;
6-22-14	1927.2	1927.2	993	C/W 67C Eng oil filter @ ACTT: 1927.2;
6·25·14	1937.7	1937.7	1000	C/W P&WC SB 41030, 524JD -
8-4-14	2067.1	2067.1	1079	C/W 67C Eng oil filter @ ACTT: 2067.1; ACTC:
8-9-14	2079.4	2079.4	1085	C/W 67C Replace Top 4 Fuel Nozzles N524JD; 4S142739.
8-12-14	2087.3	2087.3	1090	C/W-PT6C-67C P3 Screen on Bleed @ACTT: 2087.3 ACTC: 1100
8-25-14	2115.4	2115.4	1109	C/W-P&WC SB 41030 @ ACTT: 2115.4;
10·3·14	2203.9	2203.9	1156	C/W P&WC SB 4030, N524JD -
10·5·14	2209.1	2209.1	1159	C/W 67C Engine Oil Filter Insp., N524JD -
11-5-2014	2291.5	2291.5	1194	C/W-P&WC SB 41030 @ ACTT: 2291.5;
11-30-2014	2329	2329	1214	C/W-PT6C-67C P3 Screen-Bleed ACTT: 2329 ACTC: 1224

	Signature	AME ACA/AMO SCA/AMO
P/N: 8063-894 S/N: 17831656 @TT: 1785.4 FCOC P/N: 10845B S/N: WA42978 @ TT: 1772.6 524JD - ACTT: 1785.4 ACTC: 933 ACTF: 2103 4/S# 1481618		
Replaced 7(ea.) P/N: 3073974-01 w 30739716-01 ACTC: 936 ACTF: 2109 4/S# 149641		
Bleed Valve P/N: 540-1920-5 S/N: 593641638 @TT: 17906 ACTC: 938 ACTF: 2115 4/S# 1491645		
ACTC: 939 ACTF: 2117 4/S# 1491640		
ACTC: 961; ACTF: 2191; N524JD; 4/S 1491662		
ACTC: 1003; ACTF: 2287; N524JD; 4/S 1491690		
ACTT: 1937.7 ACTC: 1010 ACTF: 2297; 4/S 1491694 1089; ACTF: 2446; 524JD; 4/S# 142732 13, 14, 1, & 2 @ACTT: 2079.4; ACTC: 1096; ACTF: 2461;		
Valve P/N: 540-1920-5; S/N: 593641638 @PostTT: 2087.3 ACTF: 2469 524JD 4/S# 156124		
ACTC: 1119; ACTF: 2501; N524JD; 4/S# 156135		
ACTT: 2203.9 ACTC: 1160 ACTF: 2591; 4/S# 1560162		
ACTT: 2209.1 ACTC: 1169 ACTF: 2602; 4/S# 1561660		
ACTC: 1204; ACTF: 2684; N524JD; 4/S# 1856600		
Valve; S/N: 593641638; P/N: 540-1920-5 @PostTT: 2329 ACTF: 2735 N524JD 4/S# 185622		

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
12-6-14	2343.9	2343.9	1222	C/W 67C Engine Oil Filter, 524JD -
12-17-14	2371.4	2371.4	1233	-C/W 67C Replace 111 Fuel Nozzles -C/W 67C Replace Top 4 Fuel Nozzles: N524JD - ACTT: 2371.4
12-18-14	2374.2	2374.2	1234	-C/W P&WC SB41621 on FMM -C/W FCOC Detailed Insp. on FCOC N524JD - ACTT: 2374.2
12-23-14	2386.9	2386.9	1239	C/W P&WC SB41030, 524JD -
12-24-2014	2390.8	2390.8	1241	C/W 67C Eng. Ignition Insp. N524JD
1-8-2015	2409.7	2409.7	1252	C/W P&WC SB41030 - N524JD - ACTT: 2409.7 VP-00272-2015
5-4-15	2498.9	2498.9	1300	C/W P&WC SB 41030@ACTT: 2498.9
10-24-15	2589.1	2589.1	1349	C/W P&WC SB41030@ACTT 2589.1
8-1-15	2664.6	2664.6	1382	C/W Replace TOP 4 Fuel Nozzles ACTT: 3127, N524JD, LS186325
8-4-15	2679.7	2679.7	1388	C/W P&WC SB 41030@ACTT: LS186330
9-16-15	2774.3	2774.3	1427	C/W P&WC SB41030 @ ACTT: 2774.3;
10-10-15	2867.5	2867.5	1466	C/W P&WC SB41030 @ ACTT: 2867.5;

	Signature	AME ACA/AMO SCA/AMO
ACTT: 2343.9 ACTC: 1232 ACTF: 2751 ; L/S 185627		
7(ea) p/n: 3073974-01 & 3073976-01 13, 14, 1 & 2 ACTC: 1243 ACTF: 2781 ; L/S 1856336		
p/n: 8063-894 S/n: 17831656 @ partT- 2374.2 p/n: 1084513 S/n: WA42978 @ partTT- 2361.4 ACTC: 1244 ACTF: 2786 ; L/S 185638		
ACTT: 2386.9 ACTC: 1249 ACTF: 2798 ; L/S 1269105		
ACTT: 2390.8 ACTC: 1251 ACTF: 2802 L/S#1269106		
C.G. 1570.3922, PT-459.5401, Imp-1833.8765 ACTC: 1262 ACTF: 2826		
ACTC: 1310; ACTF: 2936; N524JD; L/S 176102		
ACTC: 1359; ACTF: 3046; N524JD; L/S 176149		
13, 14, 1, & 2 @ ACTT: 2664.6; ACTC: 1392;		
2679.7; ACTC: 1398; ACTF: 3142; N524JD		
ACTC: 1437, ACTF: 3224, L/S# 192063, N524JD		
ACTC: 1476, ACTF: 3302, L/S# 192088, N524JD		

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
11-14-15	2939.4	2939.4	1497	C/W 67C Replace Top 4 Fuel Nozzles C/W 67 Replace All Fuel Nozzles; C/W P&WC SB41021 on Emm; #N524JD, ACTT: 2939.4;
11-19-15	2955.0	2955.0	1503	C/W P&WC SB41030-524JD -
12-23-15	3044.8	3044.8	1547	C/W P&WC SB41030-524JD
9-28-16	3122.1	3122.1	1583	Rmvd. DCU P/N: 32213-04 Inst. DCU P/N: 62129-01 N524JD ACTT: 3122.1
11-21-16	3218.7	3218.7	1628	C/W Replace Top 4 Fuel Nozzles: N524JD - ATT: 3218.7
12-28-16	3347.0	3347.0	1685	Rmvd. Bleed Valve, Low/no power Bleed valve P/N: 540-1920-5; ATF: 3793; N524JD; 4529/090.
1-3-17	3362.0	3362.0	1692	Replace Top 4 Fuel Nozzles, C/S 291095; N524JD
2-8-17	3432.1	3432.1	1722	C/W - Replace All Fuel P/N: 3073974-01, on 524JD WS# 180069.
~~8-21-2017~~				~~Rmvd. Bleed Valve~~
2-14-2017	3432.1	3432.1	1722	Rmvd. Engine Assy. from had marginal power for ACTT: 3883

	Signature	AME ACA/AMO SCA/AMO
13, 14, 1 & 2. Replace 7(ea) P/N: 3073974-81 & 3073976-01 P/N: 8063-894 S/N: 17831656 @ PTT 2939.4 ACTC: 1507, ACTF: 3367. 4/5 192114		
ACTT: 2955.0 ACTF: 3381 ACTC: 1513; 4/5 192783		
ACTT: 3044.8; ACTC: 1557; ACTF: 3478; 4/5 192820		
S/N: DP11-1696, cannibalized, TSN/TSO: 3122.1 S/N: 160476257, TSN/TSO: 0.0 ACTC: 1593 ACTF: 3557, VP-000372-206		
13, 14, 1 & 2 ACTC: 1638 ACTF: 3664; 4/5 184066		
P/n: 540-1920-5; S/n: 1638 @TT: 3347.0; INST S/n: 618 @TT: 4375.3; @ ACTT: 3347.0; ACTC: 1695;		
14, 1 & 2 @ ACTT: 3362.0; ACTC: 1702; ACTF: 3808		
Nozzles: Replace 7(ea) P/N: 3073976-01 & @ ACTT: 3432.1, ACTC: 1732, ACTF: 3883		
~~P/N: 540-1920-5 S/N: 618, cannibalization~~		
N524JD, engine failed power check. Engine has past 18 months. ACTT: 3432.1 ACTC: 1732		

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
2-1-2017	3432.1	3432.1	1722	Rmvd. Bleed Valve
				Inst. Bleed Valve
				CWO-027261-2017

Registre de maintenance
Maintenance Log
Centre de service révision - St-Hubert
Service centre St-Hubert

Pratt & Whitney Canada
Une société de United Technologies / A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTER ST-HUBERT
7007 de la savane
St-Hubert, Québec,
Canada J3Y 3X7

P&WC 11501 -7 (2016-10)

Fabricant - Manufacturer:	Désignation - Description:		Modèle - Model	No de série - Serial No:
PRATT & WHITNEY CANADA	TURBOSHAFT POWER SECTION MODULE		PT6C-67C	PS- KB1053
Bon de vente - Sale order:	**TSN**	**CSN**	**SSN**	**FSN**
197638	3432.1	N/A	N/A	N/A
Travail effectué - Work performed:	**TSO**	**CSO**	**SSO**	**FSO**
REPAIRED	N/A	N/A	N/A	N/A

THIS POWER SECTION MODULE HAS BEEN INSPECTED, REPAIRED, MODIFIED, TESTED AND PROCESSED IN A/W PT6C-67C OVERHAUL MANUAL REV.12 , MAINTENANCE MANUAL REV. 18 , APPROVED DATA AND SPECIFICATION NO. G-PT6ALL rev 2,1.

- ALL CANADIAN A.D.'S WERE VERIFIED
- MATED , TESTED AND SHIPPED WITH GAS GENERATOR MODULE S.N. PCE-KB1053.
- TEST RUN PERFORMED AND FOUND SATISFACTORY.

C.T. VANE AREA: 6.70 P.T. VANE AREA: 22.73 CAVITY: 2S2
I.T.T. TRIM BIAS: 55.0 DEG. "C"
TORQUE TRIM SLOPE: 1.017 TORQUE TRIM DATUM: -8.31

EXPORT CONTROL CLASSIFICATION : THIS DOCUMENT CONTAINS NO TECHNICAL DATA

2017-07-05
Date (YY-MM-DD)

Eric Chabot
PWC AMO 20-00
AI 25

Vérificateur autorisé
Authorized Inspector

T.C AMO No 20-00

AUG 31, 2017	3432,1	3432,1	1722	INSTALLED ON PR-MRT-#2
NOV 18, 2017	3577,3	3577,3	1817	C/W 67C ENGINE OIL FILTER
				ACTC. 4739 L/S 0117712
DEC 04, 2017	3614,9	3614,9	1855	C/W P2.8 CHECK VALVE
				ACTC. 4764. L/S 0117728.
JAN 23, 2018	3705,8	3705,8	1918	C/W P2.8 check valve insp.
JAN 26, 2018	3719,2	3719,2	1926	C/W 67C engine oil filter
				L/S: 0117603
FEB 04, 2018	3723,8	3723,8	1930	C/W PT6-67C P3 SCREEN BLEED

	Signature	AME ACA/AMO SCA/AMO
PN: 540-1920-5 SN: 618, cannibalization		
PN: 540-1920-5 SN: 1930, TSN: 3010.6		
	M. Robbins	00612982
ACTT: 5607 ACTF: 9064. ACTC: 4644 L/S 0114341		AER. 117
INSPECTION. ACTT: 5752,2 ACTF: 9222		AER. 117
INSPECTION. ACTT: 5789,8 ACTF: 9261		AER. 117
ACTT: 5880,7 ACTF: 9365 ACTC: 4827 L/S: 0117598		AER 159
inspection ACTT: 5894,1 ACTF: 9379 ACTC: 4835		AER 159
VALVE S/N: 1930 ACTT: 5898,7 ACTF: 9384 ACTC: 4839 L/S: 0117608		AER 159

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
MAR 26, 2018	3725,9	3725,9	4840.	c/w REPLACE TOP 4 FUEL VP000027-2018.
Apr 25, 2018	3796,8	3796,8	4893	c/w P2.8 CHECK VALVE INSP.
MAY 19, 2018	3861,8	3861,8	4940	c/w -6Tc ENG. OIL FILTER INSP S/S: 0112807
MAY 20, 2018	3864,8	3864,8	4942	c/w SB 41108 ACTT:6039,7
MAY 30, 2018	3888,9	3888,9	4963	c/w P2.8 CHECK VALVE INSP.
Jul 27, 2018	3947,3	3947,3	5005	c/w -6Tc ENG. OIL FILTER INSP c/w ETG & -6Tc 900h / 12M INS S/S: 0117304
Jul 30, 2018	3952,2	3952,2	5010	c/w P2.8 CHECK VALVE INSP S/S: 0117309
SEP 05, 2018	4001,6	4001,6	5045	c/w PTG & -6Tc P3 SCREEN BLEED S/S: 0117817
SEP 11, 2018	4001,6	4001,6	5045	c/w FCOC DETAILED INSP. c/w -6Tc 1ST STAGE COMP. ROTOR c/w -6Tc ENG IGNITION INSP
SEP 13, 2018	4008,3	4008,3	5051	c/w P2.8 CHECK VALVE INSP. c/w REPLACE TOP 4 FUEL NOZ ACTT:6183,2 ACTF:9725 ACTC:
OCT 27, 2018	4089,5	4089,5	5102	c/w -6Tc ENG OIL FILTER INSP
DEC 13, 2018	4229,5	4229,5	5185	c/w -6Tc ENG OIL FILTER INSP.
JAN 02, 2019	4292,5	4292,5	5302.	c/w P2.8 CHECK VALVE INSP. S/S 0116865

	Signature	AME ACA/AMO SCA/AMO
NOZZLES: NCTT: 5700,8 ACTF: 9385 NCC. 4840:		AER. 117
ACTT: 5971,7 ACTF: 9473 ACTC: 4893 2/S: 0112719		AER 159
ACTT: 6036,7 ACTF: 9566 ACTC: 4940		AER 159
ACTF: 9570 ACTC: 4942 2/S: 0112809		AER 159
ACTT: 6063,8 ACTF: 9608 ACTC: 4963 2/S: 0112820		AER 159
SPECTION ACTT: 6122,2 ACTF: 9666 ACTC: 5005		AER 159
ACTT: 6127,1 ACTF: 9671 ACTC: 5010		AER 159
VALVE S/N: 1930 ACTT: 6176,5 ACTF: 9717 ACTC: 5045		AER 159
ACTT: 6176,5 ACTF: 9717 ACTC: 5045 2/S: 0117822		AER 159
ELES AND REPLACE LOWER 10 FUEL NOZZLES 5051 2/S: 0119826		AER 159
ACTT: 6264,4 ACTF: 9803 ACTC: 5102 2/S: 1015622		AER 159
ACTT: 6409,4 ACTF: 9966 ACTC: 5185 2/S: 101516		AER 159
NCTT: 6467,4 NCTF: 10033 NCC. 5219.		AER. 117

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
JAN 02,2019	4292,5	4292,5	5302	c/w PT6-67C PB SCREEN. S/N: 1930 MTT: 6467,4
SAN 05, 2019	4303,3	4303,3	5307	c/w -67c REPLACE TOP 4 FUEL US: 0116868
FEB 11, 2019	4374,2	4374,2	5350	c/w -67c ENG OIL FILTER INSP.
MAR 27, 2019	4512,8	4512,8	5432	c/w -67c ENG OIL FILTER INSP.
APR 25, 2019	4556,8	4556,8	5461	REMOVED OF PR-MRT #2 AHWO 00414-2019 DUE OVERHAUL.

Registre de maintenance
Maintenance Log
Centre de service révision - St-Hubert
Service centre St-Hubert

Pratt & Whitney Canada
Une société de United Technologies / A United Technologies Company

Pratt & Whitney Canada Corp.
SERVICE CENTER ST-HUBERT
7007 de la savane
St-Hubert, Québec,
Canada J3Y 3X7

P&WC 11501 -7 (2019-04)

Fabricant - Manufacturer:	Désignation - Description:		Modèle - Model	No de série - Serial No:
PRATT & WHITNEY CANADA	TURBOSHAFT POWER SECTION MODULE		PT6C-67C	PS- KB1053
Bon de vente - Sale order:	**TSN**	**CSN**	**SSN**	**FSN**
212952	4556.8	N/A	N/A	N/A
Travail effectué - Work performed:	**TSO**	**CSO**	**SSO**	**FSO**
OVERHAULED	0.0	N/A	N/A	N/A

THIS POWER SECTION MODULE HAS BEEN OVERHAULED, MODIFIED, TESTED AND PROCESSED IN A/W PT6C-67C OVERHAUL MANUAL REV.14, APPROVED DATA AND SPECIFICATION NO. G-PT6 ALL REV. 2.1.

- MATED AND TESTED WITH GAS GENERATOR: PCE-KB1053.
- ALL CANADIAN A.D.'S AND AMERICAN F.A.A A.D.'S WERE VERIFIED
- TEST RUN PERFORMED AND FOUND SATISFACTORY.

C.T. VANE AREA: 6.71 P.T. VANE AREA: 22.74 CAVITY: 2S2
TORQUE TRIM SLOPE: 1.013 TORQUE TRIM DATUM: 2.34

EXPORT CONTROL CLASSIFICATION : THIS DOCUMENT CONTAINS NO TECHNICAL DATA

2019-09-23
Date (YY-MM-DD)

Vérificateur autorisé
Authorized Inspector

Michel Caron
PWC AMO 20-00
AI 4

T.C AMO No 20-00

	Signature	AME ACA/AMO SCA/AMO
BLEED VALVE INSPECTION. P/N: 540-1920-5		
MTF: 10033 MTC. 5219 S/S. 0116865.		AER. 117
NOZZLES ACTT: 6478,9 ACTF: 10043 ACTC: 5224		AER 159
ACTT: 6547 / MTF MTC / S/S:		AER 159
ACTT: 6685,7 ACTF: 10291 ACTC: 5349 S/S: 0116228		AER 159
MTT: 6731,7 MTF: 10346 MTC. 5378		
IMP: 3556 CT: 2932 PT: 4026.		AER. 117

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
12-9-19	4556.8	0		Installed on N811TA ACTT: 5060.7
5-20-20	4933.1	376.3	2619	c/w Engine Oil Filter N811TA ACTT: 5437.0 VP-000532-2020
11-19-20	5069.5	~~5069.5~~ 512.7	2708	c/w - 67 Eng Oil Filter Insp. N811TA @ ACTT: 5573.4, ACTC:
12-16-20	5135.2	~~5135.2~~ 578.4	2747	c/w - 67C P2.8 Check VLV Insp N811TA @ ACTT: 5639.1, ACTC:
12-20-20	5145.4	~~5145.4~~ 588.6	2752	c/w - 67C Comp Rotor Insp. c/w - 67C Eng Ignition Insp. c/w 67C P3 Screen N811TA @ ACTT: 5649.3,
12-22-20	5151.2	~~5151.2~~ 594.4	2755	c/w 67C Replace All Fuel Nozzles N811TA @ ACTT: 5655.1, ACTC: 2967
1-14-21	5209.9	653.1	2789.	c/w 67C Eng Oil Filter Insp N811TA @ ACTT: 5713.8,
2-25-21	5347.9	791.1	2860	c/w - 67C Engine Oil Filter Insp N811TA @ ACTT: 5851.8,
3-18-21	5424.9	868	2907	c/w - 67C P2.8 Check VLV Insp c/w - 67C P3 Screen S/N 1085
3-22-21	5435.9	879	2914	c/w - 67C Comp Rotor Insp.
3-31-21	5450.8	893.9	2925.	c/w Eng Oil Filter Insp. N811TA @ ACTT: 5954.7,

PCE-KB1053

	Signature	AME ACA/AMO SCA/AMO
N811TA 4s 3001273 ACTC: 26668 ACTF: 5761	R. Howard	MOGA2902
Insp. ACTC: 2831 ACTF: 6126	M. Robbins	MOGA29a
2920, ACTF: 6284	[illegible]	MOGA290L
2959, ACTF: 6378	[illegible]	MOGA290L
P/N 540-1920-5, S/N 1085. @ TSN 6344.0 ACTC: 2964, ACTF: 6389	[illegible]	MOGA290L
, ACTF: 6395.	[illegible]	MOGA290L
ACTC: 3001, ACTF: 6460,	[illegible]	MOGA290L
4s 3028330. ACTC: 3078, ACTF: 6610.0	[illegible]	MOGA290L
@ DIT 6633.7		
- N811TA @ ACH: 5939.8, ACTC: 3128, ACTF: 6706	[illegible]	MOGA290L
ACTC: 3137, ACTF 6722	[illegible]	MOGA290L

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
5-24-21	5590.8	1033.9	3013	CLW - Eng oil Filter Insp. 8IITA ACTT: 6094.7
7-1-21	5712.1	1155.2	3082	CLW - 67C P2.8 Check VLV Insp. CLW - 67C P3 Screen - SN 1085. N8IITA @ ACTT: 6216.0
7-6-21	5727.0	1170.1	3090	CLW - 67C Comp Rotor Insp. 8IITA @ ACTT: 6230.9
7-7-21	5733.1	1176.2	3093.	CLW - 67C Eng Ignition Insp. CLW - 67C Eng Oil Filter Insp CLW - FCOC Detail Insp. 8IITA. @ ACTT: 6237.0
7-11-21	5742.5	1185.6	3098.	CLW - 67C ALL Fuel Nozzle Replacement. N8IITA @ ACTT: 6246.4
9-9-21	5875.6	1315.7	3179	CLW - 67C Eng Oil Filter - 8IITA @ ACTT: 6379.5
9-20-21	5916.8	1359.9	3210	CLW - 67C Eng Inspection 8IITA @ ACTT: 6420.7, ACTC 3422.
10-30-21	6005.6	1448.7	3285	CLW - 67C P2.8 Check VLV Insp. CLW - 67C P3 Screen SN 1085 N8IITA @ ACTT: 6509.5
11-2-21	6018.2	1461.3	3295	CLW - 67C Comp Rotor Insp. CLW - 67C Eng Oil Filter Insp N8IITA @ ACTT: 6522.1
12-11-21	6195.5	1638.5	3412.	CLW - 67C Eng Oil Filter. N8IITA @ ACTT: 6663.4

	Signature	AME ACA/AMO SCA/AMO
45 3053572 ACTC 3225 , ACTF: 6911		
45 3056743 P/N 540-1920-5 ACTC: 3294. , ACTF: 7063.		
45 3056747 ACTC 3302 , ACTF: 7083		
45 3056749 45 3056748 SN WA 41628 @ DTT: 5907.5 ACTC 3305 , ACTF: 7090.		
45 3056753 ACTC: 3310. , ACTF: 7102.0		
45 3007481 ACTC: 3391 , ACTF: 7265. 45 3007498 , ACTF: 7317		
45 3087095 ISN 7214.4 ACTC: 34917 , ACTF: 7455.		
45 3087098 ACTC 3507. , ACTF: 7471		
45 3063443 ACTC: 3624. ACTF: 7675.		

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
1-17-22	6276.2	1719.2	3505	C/W-67C P2.8 Check VLV Insp C/W-67C P3 Screen - N811TA @ ACTT: 6780.1 ,
1-27-22	6300.8	1743.8	3518.	C/W-67C Eng Oil Filter Insp. N811TA - @ ACTT: 6804.7 ,
1-30-22	6311.2	1754.2	3524	C/W-67C Comp Rotor Insp. Rmvd FMM PN 8063-894-02 , Inst. FMM PN: 8063-894-02 , N811TA @ ACTT: 6815.1 ,
2-2-22	6326.6	1769.6	3532.	C/W-67C Eng Ignition Insp. C/W-FCOC Detail Insp. N811TA @ ACTT: 6830.5 ,
2-10-22	6359.7	1802.9	3549	C/W-67C Replace All Fuel N811TA @ ACTT: 6863.6 ,
3-15-22	6440.5	1883.7	3593	C/W -67C ENG OIL FILTER N811TA @ ACTT: 6944.4 ; ACTC:
4-27-22	6567.8	2011.0	32668	C/W-67C P2.8 Check VLV C/W-67C P3 Screen - SN 1085 N811TA @ ACTT: 7071.7 ,
5-4-22	6584.8	2028	3677	C/W-67C Eng Oil Filter Insp N811TA @ ACTT: 7088.7 ,
5-10-22	6601.4	2044.6	3686.	C/W-67C Comp Rotor Insp. N811TA @ ACTT: 7105.3 ,
6-23-22.	6719.5	2144.6	3756.	Rmvd Bleed Valve SN: 1085 Inst. Bleed Valve SN: 906. N811TA. @ ACTT: 7223.4 ,

	Signature	AME ACA/AMO SCA/AMO
4S3063487 SN 1085, PN 540-1920.5 @ TSN 7485, ACTC: 3717, ACTF: 7838.	Rebelek	MOCA2901
4S3063497 ACTC: 3730., ACTF: 7868.	Rebelek	MOCA2901
4S3063503. SN: 17855088 @ TSN: 6311.2 Swap-trouble shooting SN: 17831656 @ TSN 1,177.5 ACTC: 3736, ACTF: 7881.	Rebelek Rebelek	MOCA2901
4S3063507 PN: 10845B, SN WA41628. @ TSN: 6501.0 ACTC: 3744., ACTF: 7900.	Rebelek	MOCA2901
Nozzles 4S3063518 ACTC: 3761., ACTF: 7952.	Rebelek	MOCA2901
4S3063733 3805; ACTF: 8053		MOCA2901
Insp. 4S3063777 ACTC: 3880, ACTF: 8229.	Rebelek	MOCA2901
4S3034081 ACTC: 3889, ACTF: 8250.	Rebelek	MOCA2901
4S3034088. ACTC: 3898, ACTF: 8273.	Rebelek	MOCA2901
PN 540-1920-5 @ PTT: 7928.3 Cannibalized on Fail Etc. PN: 540-1920-5 @ PTT: 5233.5 4S3018963. ACTC: 3968., ACTF ~~8400~~ 8430.	Rebelek	MOCA2901

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
6-27-22	6725.2	2168.4	3759	clw - 67C Eng Oil Filter Insp. 81ITA @ ACTT: 7229.1
8-13-22	6860.2	2303.4	3834	clw - 67C P2.8 CheckVlv Insp. clw - 67C Eng Oil Filter Insp. N81ITA @ ACTT: 7364.1
8-25-22	6890.1	2333.3	3851	clw - 67C Comp Rotor Insp. N81ITA @ ACTT: 7394.0
9-3-22	6916.7	2359.9	3868	clw - Eng Ignition Insp. clw. FOC Detail Insp. N81ITA @ ACTT 7420.6
9-9-22	6940.0	2383.2	3880	clw - 67C Replace All Fuel Nozzles N81ITA @ ACTT: 7443.9

	Signature	AME ACA/AMO SCA/AMO
4s3018972.		
ACC: 3971 , ACTF: 8457.	Rebekah	210CA290L
4s3115088		
ACC: 4046. , ACTF: 8596.	Rebekah	210CA290L
4s3115106.		
ACC: 4063. , ACTF: 8638.	Rebekah	210CA290L
4s3115118		
SIN WA4416 28 @ TSN: 7091.1		
ACC: 4080. , ACTF: 8673.	Rebekah	210CA290L
4s3115125		
ACC: 4092. , ACTF: 8702.	Rebekah	210CA290L

Section 2: Record of engine installations

Installation						Removal		
Aircraft registration	Date installed --/--/--	Position	Engine time since new[2]	Engine time since overhaul[2]	Aircraft time at installation	Date removed --/--/--	Aircraft time at removal	Engine hours this installation[2]
41301	4/25/2012	#2 (RH)	00.00	NEW	00.00			
PEMRT	AUG31,2017	#2	3432,1	NEW.	5607	APR25,19	6731,7	1124,7
N811TA	12·9·19	#2	4556.8	NEW	5000.7			

[2] Where engine time is requested, enter the engine time and/or engine cycles, as applicable.

Removal (cont'd)

Engine time since new[2]	Engine time since overhaul[2]	Reason for removal	Entered by (print)
4556,8	NEW.	DUE OVERHAUL.	117

Section 3: Records of engine component installations

Date installed --/--/--	Engine time since overhaul	Total cycles	Component description	Type/Model/Series/ Part Number
9-28-16	3122.1	1583	DCU	62129-01
12-28-16	3347.0	1685	Bleed Valve	540-1920-5
2-21-17	3432.1	1722	Bleed Valve	540-1920-5
1-30-22	6311.2	1754.2	Fmm	8063-894-02
1-30-22	6311.2	1754.2	Fmm	8063-894-02
6-23-22.	6719.5	3756.	Bleed Valve	540-1920-5
late Entry 10-1-19	4556.8	2456.	Bleed Valve	540-1920-5

Serial Number	Position	Date removed --/--/--	Reason for removal	Entered by (print)
16046257	#2			
618	#2	2-21-17	Cannibalization	M. Hobbins
1930	#2	10-1-2019	Config Change. CR: [illegible]	Rudelich.
1955088	2	1-30-22	Swap w/manual troubleshooting	Rudelich
17831656	#2			
906.	#2.			
1085.	#2.	6-23-22	Cannibalization.	Rudelich.

Section 4: Record of engine applicable airworthiness directives, airworthiness limitations and equivalent mandatory requirements

Reference (e.g. AD #)	Effective date --/--/--	Compliance threshold	Compliance interval	Description of requirements
AD2013-03-14	03/26/13	See AD	600Hr/900PT	AD2013-03-14 N/A by PCW –

	Entered by (print)
— P&WC SB 41056, no further action required.	Eco Helicopters LLC VOGA290L

Service Centre St-Hubert
T.C. AMO Approval No. 20-00

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

Status of Airworthiness Directives for This Shop Visit

Sales Order: 197638 Customer: Era Helicopters LLC
Description: POWER SECTION MODULE Print Date: 05-JUL-2017
Model: PT6C-67C Page: 001 of 001
Serial Number: KB1053

Document No.	Revision No.	Status
	Description	
AWD CF-2012-24 000	00	Embodied
	2ND STAGE P.T. DISK DAMAGE (PART V)	

I hereby certify that the above airworthiness directives with status "EMBODIED" have been incorporated or found embodied in this engine as per the manufacturer's recommendations.

Eric Chabot
PWC AMO 20-00
AI 25

Authorized Inspector: _____

Export Control Classification: This document contains no technical data.

Engine Airworthiness Directives
WC 2371 (2009-06)
CONTRÔLE DE LA QUALITÉ - MONTAGES ET ESSAIS - ASSEMBLY & TEST - QUALITY CONTROL & AUDIT (4572)

Pratt & Whitney Canada
A United Technologies Company

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

Power section module

Engine S/N	PCE-KB1053

Reference	A.D.'s	Sign	Lic. # or Stamp	Date
	No applicable TCCA or Importing Authority Airworthiness Directives.	B. DESAUTELS	TC 4-68 NO 098	05 DEC 2011
	REFER to TCCA Applicable AIRWORTHINESS DIRECTIVES listing ATTACHED		Eric Chabot PWC AMO 20-00 A1 20	05 JUL 2017
	REFER TO "STATUS OF AIRWORTHINESS DIRECTIVES FOR THIS SHOP VISIT" ATTACHED.		Michel Caron PWC AMO 20-00 A1 4	SEP 23 2019 ~~26 AOUT 2019~~

Service Centre St-Hubert
T.C. AMO Approval No. 20-00

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

Status of Airworthiness Directives for This Shop Visit

Sales Order: 212952 Customer: Era Helicopters LLC
Description: POWER SECTION MODULE Print Date: 23-SEP-2019
Model: PT6C-67C
Serial Number: KB1053

Document No.	Revision No.	Status
	Description	
AWD CF-2012-24 000	00	Embodied
	2ND STAGE P.T. DISK DAMAGE (PART V)	
FAA 2013-03-14 000	00	Embodied
	P.T. BAFFLE RET. RING - INSPECTION OF.	

I hereby certify that the above airworthiness directives with status "EMBODIED" have been incorporated or found embodied in this engine as per the manufacturer's recommendations.

Michel Caron AI 4
PWC AMO 20-00

Authorized Inspector: _____
Export Control Classification: This document contains no technical data.

Section 5: Record of engine major modifications and repairs, and supplemental Instructions for Continued Airworthiness (ICA)

Date embodied --/--/--	STC/RDA/PDA	Description of changes	ICA (Y/N)
~~4/25/2012~~			
05 JUL 2017	———	REFER to SERVICE Bulletins Listing Attached	———
~~28 AOUT 2019~~ SEP 23 2019		REFER TO ATTACHED mod listing	———

Sched. change (Y/N)	Description of changes to ICA and reference to applicable documents	Entered by (print)
	ENTERED IN ERROR	
		Eric Chabot PWC AMO 20-00 AI 25
		Michel Caron PWC AMO 20-00 AI 4

Service Centre St-Hubert
T.C. AMO Approval No. 20-00

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

List of Service Bulletins and Special Instruction incorporated this visit.

Sales Order: 212952 Customer: Era Helicopters LLC
Module Name: POWER SECTION MODULE Print Date: 23-SEP-2019
Model: PT6C-67C Page: 001 of 001
Serial Number: KB1053

Document No.	Revision #	Class	Description
SB 41082 000	00	5	CLAMPING RING, TURBINE VANE - REPL. OF.
SB 41102 000	00	5	INSULT. BLANKET ASSY. P.S. - REPL. OF.
SB 41108 000	00	3	T5 TERMINAL NUTS - INSPECTION OF
SB 41114 000	01	7	INSULATION BLANKET - REPLACEMENT

I hereby certify that the above modifications and directives have been incorporated in this engine as per the manufacturer's recommendations.

Authorized Inspector: _____ Michel Caron PWC AMO 20-00 AI 4
Export Control Classification: This document contains no technical data.

Service Centre St-Hubert
T.C. AMO Approval No. 20-00

Pratt & Whitney Canada Corp.
SERVICE CENTRE ST-HUBERT
7007 de la Savane
St-Hubert, Quebec,
Canada J3Y 3X7

List of Service Bulletins and Special Instruction incorporated this visit.

Sales Order: 197638 Customer: Era Helicopters LLC
Module Name: POWER SECTION MODULE Print Date: 05-JUL-2017
Model: PT6C-67C Page: 001 of 001
Serial Number: KB1053

Document No.	Revision #	Class	Description
SI 43-2013 000	00	3	EXHAUST DUCT ASSY. - INSPECTION OF.

I hereby certify that the above modifications and directives have been incorporated in this engine as per the manufacturer's recommendations.

Eric Chabot PWC AMO 20-00 AI 25

thorized Inspector:

port Control Classification: This document contains no technical data.

Accumulated LCF Weekly Record Sheet

Engine Model: PT6C-67C

Engine Serial Number:

PCE-KB1053 (#2)

DATE	TSO/TSN	IMP. CYCLES	CT CYCLES	PT CYCLES
4-29-21	5501.1	4263.4069	3425.3047	4823.3773
5-10-21	5542.7	4301.1278	3449.4997	4856.9451
5-22-21	5581.9	4332.3235	3468.4814	4884.5856
6-[illegible]-21	5619.4	4366.4515	3493.5363	4920.9806
6-13-21	5657.5	4401.7102	3514.9756	4951.1964
6-27-21	5700.0	4433.8069	3538.3945	4986.3245
7-9-21	5740.4	4475.1879	3562.3096	5018.6906
8-14-21	5779.7	4511.2315	3584.6208	5049.7086
8-27-21	5821.9	4539.8135	3602.8126	5073.0704
9-6-21	5863.1	4574.0880	3631.3987	5111.1309
9-17-21	5905.9	4611.4723	3661.3109	5156.7819
10-3-21	5947.0	4651.1773	3689.7739	5197.7263
10-15-21	5989.9	4695.7026	3723.2962	5244.2405
11-7-21	6034.1	4744.7652	3756.6878	5309.8336
11-16-21	6074.7	4788.1113	3783.5911	5349.6857
11-26-21	6119.5	4834.6967	3810.3580	5392.0360
12-11-21	6159.5	4877.0151	3839.8807	5436.5218
12-20-21	6194.1	4910.9078	3862.6014	5472.2492
12-[illegible]-21	6221.3	4937.3125	3881.3614	5502.5408
1-13-22	6266.5	4976.2084	3908.1270	5544.5859
1-29-22	6307.8	5011.1214	3931.2191	5580.7195
2-7-22	6341.9	5041.5688	3947.9593	5607.5986
2-17-22	6384.4	5081.1096	3969.1973	5641.6539
3-10-22	6425.8	5112.9192	3990.3617	5674.8682
3-24-22	6468.0	5152.6228	4010.5389	5707.5775
4-10-22	6510.9	5192.2270	4032.4277	5739.7358
4-13-22	6525.0	5199.1698	4036.9905	5745.537

DATE	TSO/TSN	IMP. CYCLES	CT CYCLES	PT CYCLES
4-26-22	6562.3	5235.9399	4062.1924	5780.7123
5-13-22	6603.1	5269.1224	4085.6850	5815.5789
6-1-22	6644.0	5302.4995	4110.7123	5851.6883
6-12-22	6683.5	5336.2950	4133.5392	5889.0650
6-23-22	6719.5	5367.0128	4156.2954	5921.1832
7-8-22	6759.5	5405.2283	4182.1984	5954.9362
7-24-22	6799.6	5444.0221	4206.1923	5989.1036
8-5-22	6844.7	5482.3581	4231.7114	6024.6451
8-24-22	6886.8	5520.2249	4258.3724	6062.3167
9-7-22	6929.3	5553.5075	4282.0550	6096.3743

Accumulated LCF Weekly Record Sheet

Engine Model: PT6C-67C

Engine Serial Number:

PCE-KB1053 (#2)

DATE	TSO/TSN	IMP. CYCLES	CT CYCLES	PT CYCLES

DATE	TSO/TSN	IMP. CYCLES	CT CYCLES	PT CYCLES

Accumulated LCF Weekly Record Sheet

Engine Model: PT6C-67C

Engine Serial Number:

PCE-KB1053 (#2)

DATE	TSO/TSN	IMP. CYCLES	CT CYCLES	PT CYCLES
12-7-16	3289.8	2507.2144	2084.5961	2963.7108
12-21-16	3325.2	2530.5037	2104.1096	2996.6875
12-30-16	3353.6	2552.7701	2120.2542	3022.4754
1-17-17	3396.3	2577.0405	2138.8929	3055.8860
SEP19,2017	3470,5	2646,74	2195,85	3140,72.
OCT14,2017	3515	2684,99	2226,41	3176,10
NOV04,2017	3556,12	2712,63	2250,30	3206,35.
NOV24,2017	3598,8	2743,66	2274,75	3239,48
DEC22,2017	3638,30	2782,37	2307,15	3275,76.
JAN05,2018	3671,40	2812,72	2331,35	3306,37
JAN25,2018	3715,30	2845,00	2360,20	3342,27
MAR27,2018	3725,9	2856,67	2368,65	3354,27
APR16,2018	3767,10	2902,37	2405,38	3398,14
MAY01,2018	3807,20	2941,44	2432,66	3430,87
MAY26,2018	3848,70	2983,18	2460,93	3463,92
~~JUN16,2018~~		~~3050,57~~	~~2512,98~~	~~3562,78~~
JUN16,2018	3916,2	3047,02	2511,04	3521,22
AUG01,18	3958,10	3090,57	2542,98	3562,78
AUG27,18	4001,20	3132,38	2571,72	3594,43
OCT04,18	4034,8	3168,62	2600,16	3627,26
OCT20,18	4075,10	3202,84	2624,27	3654,02
NOV02,18	4110,20	3234,63	2648,71	3687,39
NOV16,18	4150,80	3262,93	2673,59	3717,60
DEC01,18	4192,6	3295,58	2698,52	3748,56.
DEC13,18	4225,10	3326,26	2722,39	3777,66
DEC31,18	4265,50	3352,03	2743,72	3804,01

DATE	TSO/TSN	IMP. CYCLES	CT CYCLES	PT CYCLES
JAN 18, 2019	4337,80	3401,30	2789,55	3855,77
FEB 12, 2019	4378,90	3432,02	2817,48	3890,01
FEB 22, 19	4422,80	3462,56	2845,19	3923,34
MAR 15, 19	4469,80	3499,84	2877,04	3959,00
MAR 27, 2019	4510,40	3521,01	2901,61	3987,21
APR 07, 2019	4552,90	3552,82	2930,45	4023,13
APR 25, 2019	4556,8	3556,0	2932,0	4026,0.
12.26.19	4614.0	3588.2122	2957.9124	4070.6639
1.8.20	4657.1	3609.9536	2974.0957	4098.6432
1.21.20	4696	3633.7877	2990.0906	4127.1410
2.3.20	4736.8	3655.5592	3006.6912	4157.2581
3.5.20	4817.8	3706.9323	3042.7151	4217.3351
3.21.20	4861.1	3733.4192	3062.7139	4252.0150
4.15.20	4903.9	3764.2063	3084.4368	4289.9222
10-11-20	4974.5	3832.8971	3137.4481	4370.3155
10-23-20	5011.2	3861.3643	3157.9822	4401.6340
11.8.20	5025.5	3897.0200	3179.0672	4434.7216
12-7-20	5094.2	3936.3492	3202.8638	4472.8658
12-17-20	5138.7	3975.2824	3225.4749	4513.5340
1-6-21	5182.7	4008.3334	3248.8231	4556.0196
1-18-21	5219.4	4035.7459	3266.9984	4585.4876
1-29-21	5258.8	4065.5572	3287.4571	4616.1228
2-11-21	5301.0	4094.3026	3310.5953	4647.0248
2-24-21	5344.2	4124.2124	3332.3819	4683.1081
3-7-21	5385.8	4153.5743	3354.0176	4715.4196
3-18-21	5424.9	4182.6553	3374.0267	4743.0965
4-5-21	6460.9	4217.8405	3396.2068	4781.3301

Accumulated LCF Weekly Record Sheet

Engine Model: PT6C-67C

Engine Serial Number:

PCE-KB1053 (#2)

DATE	TSO/TSN	IMP. CYCLES	CT CYCLES	PT CYCLES
11-14-13	1220.1	989.8469	877.0326	1188.9017
12-20-13	1262.2	1030.2568	904.0860	1232.9951
12-30-13	1293.2	1050.3275	919.7911	1257.7874
1-8-13	1328.4	1072.5021	936.9135	1280.5453
1-16-14	1365.3	1097.4317	956.2006	1307.3962
1-2014	1380.4	1107.9375	964.4633	1319.5939
2-2-14	1416.3	1131.4048	981.6152	1345.2155
2-13-14	1457.1	1157.5994	1005.6412	1379.4031
2-20-14	1496.5	1187.7822	1025.1470	1404.3272
3-3-14	1529.8	1213.2754	1044.2184	1432.4039
3-13-14	1569.2	1239.7245	1066.0420	1462.6021
324-14	1611.3	1269.8995	1089.6595	1492.3246
4-2-14	1654.8	1301.5811	1109.7252	1517.8460
4-16-14	1701.4	1331.7816	1136.2874	1552.1829
4-30-14	1746.7	1364.9791	1163.9212	1584.8718
5-15-14	1788	1394.0002	1189,8364	1617.9037
5-24-14	1829.7	1425.5649	1209.9976	1641.7993
6-5-14	1870.5	1452.0417	1234.5490	1674.0730
6-17-14	1909	1478.323	1259.8217	1707.3320
6-30-14	1949.9	1514.5819	1291.4571	1752.8214
7-15-14	1991.5	1547.5428	1323.6652	1804.4259
7-25-14	2033.6	1578.0997	1352.956	1845.7133
8-6-14	2071.3	1603.1355	1376.2955	1879.0368
8-22-14	2112.9	1634.8389	1406.1080	1921.0651
9-5-14	2154.5	1661.3014	1430.4368	1952.9100
9-18-14	2197.9	1698.10062	1460.7911	1987.8551
10-14-14	2236.2	1734.5609	1487,9863	2022.3549

DATE	TSO/TSN	IMP. CYCLES	CT CYCLES	PT CYCLES
10-31-14	2277.2	1759.1071	1509.0609	2051.3036
11-24-14	2319.7	1790.7362	1534.2806	2092.7957
12-12-14	2361.3	1816.5624	1555.4935	2133.2707
12-27-14	2393.3	1833.8765	1570.3922	2159.5401
3-4-2015	2412.2	1846.7091	1579.2841	2172.5880
3-31-15	2449.2	1883.7263	1603.5363	2221.7676
4-24-15	2489.8	1914.3049	1629.0076	2264.2983
5-21-15	2530.6	1952.2427	1658.2659	2311.0486
6-19-15	2571.6	1983.6289	1683.6453	2353.1033
7-6-15	2611.0	2010.7136	1707.7722	2388.3336
7-27-15	2649.3	2037.8231	1733.0342	2429.5991
8-12-15	2688.5	2064.5364	1756.3755	2463.0238
8-28-15	2728.6	2094.8430	1784.4531	2513.1208
9-16-15	2774.3	2140.7745	1815.9189	2546.0417
9-27-15	2809.6	2167.9422	1834.7195	2572.0696
10-7-15	2849.9	2201.3334	1858.2731	2608.0711
10-31-15	2890.3	2227.7574	1879.4633	2641.6912
11-13-15	2933.6	2257.1523	1899.2367	2669.9164
11-24-15	2975.1	2287.1864	1919.7782	2700.2040
12-15-15	3016.4	2329.3143	1953.2497	2752.8719
12-28-15	3056.8	2359.4711	1976.2120	2788.5972
1-13-16	3095.1	2385.6500	1994.3256	2818.6716
8-10-2016	3122.1	2404.2310	2007.1373	2843.9728
10-20-2016	3122.7	2406.8403	2009.7035	2847.4251
11-7-16	3162.0	2434.4914	2029.2162	2879.2816
11-16-16	3203.1	2460.1645	2048.9088	2908.1031
11-27-16	3243.6	2484.2825	2067.0602	2936.1403

Aeroleo

EO STATUS REPORT

Complied Count / Preclusive : 5 / 1
Partially Complied Count / Preclusive : 0 / 0
Not Complied Count / Preclusive : 0 / 0
AMOC Count : 0

A/C Reg #	Model #	EO Applicability	Source Doc Type	Part #	Serial #	Total Hours	Total Flights	Report Date
		All		3045379-01	PCE-KB1053	4044.4	2417	10/10/2018

EO Number / Rev # / Eff Date	Subject: Part Number	Subject: Serial Number	Method of Compliance	Complied On / TT / Date	Interval / Next Due
PWC SB A41060 Rev 5 10/02/2012	Inspection for retaining ring 3045379-01	 PCE-KB1053	Complied - N/A N/A. SB 41056 COMPLIED -- Era QC Precluded - AD-CF-2012-24 - Second Stage Power Turbine Disk Damage	 29/09/2011	
AD-CF-2012-24 Rev IR 16/08/2012	Second Stage Power Turbine Disk Damage 3045379-01	 PCE-KB1053	Complied - N/A N/A by mod status. SB 41056 complied -- Era QC	 29/09/2011	
PWC SB41088 Rev 1 19/02/2014	Inspection of Torque Sensors 3045379-01	 PCE-KB1053	Complied - N/A N/A Engine not Overhauled prior to October 22, 2013. -- Era QC	 29/09/2011	
P&WC SB 41101R2 Rev IR 19/09/2016	FMM, sealing MSS Cavity with RTV 8063-894	 17855088	Complied COMPLIED BY PWC -- Era QC	Manually Updated -- 05/07/2017	One-Time
P&WC SB41108 Rev IR 07/02/2018	Inspection of T5 Terminal Nuts 3045379-01	 PCE-KB1053	Complied C/W Inspection of T5 Terminal Nuts IAW P&ampWC SB41108.With satisfactory results.Used ATC tool box ERA-018	ALTL-007632-2018 3864.8 FH 20/05/2018	One-Time

****End Of Report****

AIRCRAFT	PR-MRT
ENGINE SN:	KB1053

PN	3073974-01
IN	DE1BU00347
OUT	DE1BCH0510

PN	3073976-01
IN	DE1AND1927
OUT	DE1BAF0290

PN	3073974-01
IN	DEAAAA02243
OUT	DEAAM1017

PN	3073976-01
IN	DEAAAA11582
OUT	DE1AFA0859

PN	3073974-01
IN	DE1BAA0234
OUT	DEAUC1859

PN	3073974-01
IN	DEAAAA02341
OUT	DE1BNT0627

PN	3073976-01
IN	DE1ALE0860
OUT	DEAAAA15526

PN	3073976-01
IN	DE1BRF0426
OUT	DE1AHP2612

PN	3073976-01
IN	DE1AFF0490
OUT	DEAAA11901

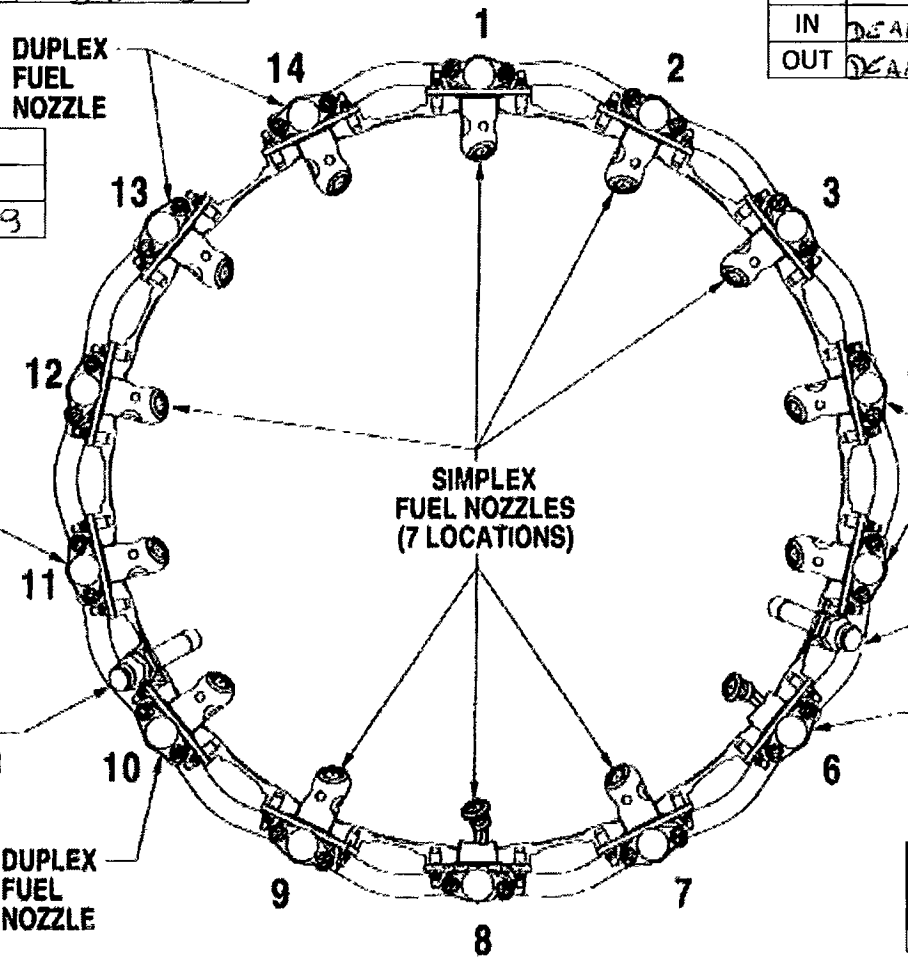
PN	3073976-01
IN	DE1BMJ0255
OUT	DEAAAA19583

PN	3073974-01
IN	DE1AE32048
OUT	DE1BHN0281

PN	3073976-01
IN	DE1BAF0880
OUT	DE1ATK1341

PN	3073974-01
IN	DEAAAA07413
OUT	DE1BDU1480

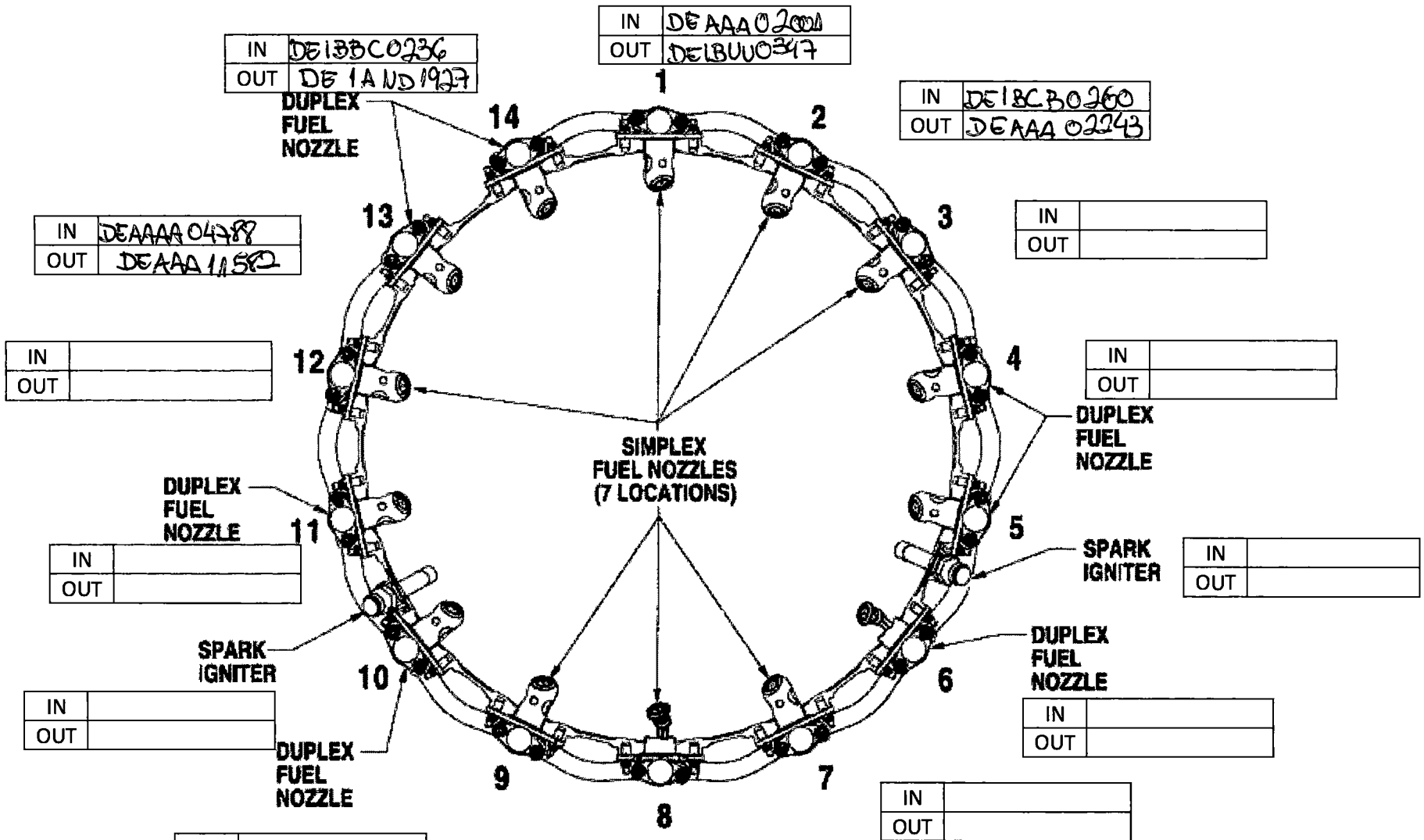
PN	3073974-01
IN	DEAAAA28552
OUT	DE1AMD0467



VIEW LOOKING TOWARDS AGB

AER 152

ENGINE SN:	PCEKJ053



IN	DEAAA02001
OUT	DELBUU0347

IN	DE13BC0236
OUT	DE1AND1927

IN	DE18CB0260
OUT	DEAAA02243

IN	DEAAAA04788
OUT	DEAAA11582

IN	
OUT	

IN	
OUT	

IN	
OUT	

IN	
OUT	

IN	
OUT	

IN	
OUT	

IN	
OUT	

IN	
OUT	

IN	
OUT	

1. Approving National Aviation Authority/Country: FAA / US	2.	3. Form Tracking Number: COM-020322-2018

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

14

4. Organization Name and Address:	5. Work order/Contract/Invoice Number:
Era Helicopters LLC, 600 Airport Service Road, Lake Charles LA 70606	CWO-031715-2018

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FUEL NOZZLE, 67C DUPLEX	3073976-01	N/A	7		Inspected

13. Remarks: Cleaned and complied with functional check on 3073976-01 Fuel Nozzles Serial # DE1BHF0893, DEAAAA13364, DE1BRE1599, DE1BAT0808, DEAAAA04788, DE1BBC0236, DEAAAA04701 IAW CMM 3053386 Chapter 73-10-05.

TSN: 0	TSO:	TSI: 0
CSN:	CSO:	CSI:

14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.		19. [X] 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: ERA 94D	21. Approval/ Certificate No: U0GR290L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): William M Dempsey	23. Date (m/d/y): 12/13/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/ her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

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1. Approving National Aviation Authority/Country: FAA / US	2.	3. Form Tracking Number: COM-020322-2018

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address: Era Helicopters LLC, 600 Airport Service Road, Lake Charles LA 70606	5. Work order/Contract/Invoice Number: CWO-031715-2018

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FUEL NOZZLE, 67C DUPLEX	3073976-01	N/A	7		Inspected

13. Remarks: Cleaned and complied with functional check on 3073976-01 Fuel Nozzles Serial # DE1BHF0893, DEAAAA13364, DE1BRE1599, DE1BAT0808, DEAAAA04788, DE1BBC0236, DEAAAA04701 IAW CMM 3053386 Chapter 73-10-05.

TSN: 0	TSO:	TSI: 0
CSN:	CSO:	CSI:

14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.		19. [X] 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature:	21. Approval/ Certificate No: U0GR290L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): William M Dempsey	23. Date (m/d/y): 12/13/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/ her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

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1. Approving National Aviation Authority/Country: FAA / US	2. **AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: COM-019867-2018
4. Organization Name and Address: Era Helicopters LLC, 600 Airport Service Road, Lake Charles LA 70606		5. Work order/Contract/Invoice Number: CWO-031052-2018

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FUEL NOZZLE, 67C SIMPLEX	3073974-01	N/A	4		Inspected

13. Remarks: Cleaned and function checked 3073974-01 Fuel Nozzles Serial number: DEIBAA0234, DEIBUU0347, DEAAAA02248, DEAAAA08341 IAW CMM 3053386 Chapter 73-10-05.

TSN: 0	TSO:	TSI: 0
CSN:	CSO:	CSI:

14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.		19. [X] 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature:	16. Approval/ Authorization No.:	20. Authorized Signature: ERA 04D	21. Approval/ Certificate No.: U0GR290L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): William M Dempsey	23. Date (m/d/y): 08/29/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

1. Approving National Aviation Authority/Country: FAA / US	2. **AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: COM-019828-2018

4. Organization Name and Address: Era Helicopters LLC, 600 Airport Service Road, Lake Charles LA 70606	5. Work order/Contract/Invoice Number: CWO-030958-2018

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FUEL NOZZLE, 67C DUPLEX	3073976-01	N/A	2		Inspected

13. Remarks: Cleaned and complied with functional check on 3073976-01 Fuel Nozzles Serial # DE1BHF0880, DE1BRF0426 IAW CMM 3053386 Chapter 73-10-05.

TSN: 0	TSO:	TSI: 0
CSN:	CSO:	CSI:

14. Certifies the items identified above were manufactured in conformity to:

☐ Approved design data and are in a condition for safe operation.

☐ Non-approved design data specified in Block 13.

19. [X] 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/ Authorization No.:	20. Authorized Signature: ERA 04D	21. Approval/ Certificate No.: U0GR290L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): William M Dempsey	23. Date (m/d/y): 08/21/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

1. Approving National Aviation Authority/Country: FAA / US	2. **AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: COM-019828-2018

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4. Organization Name and Address: Era Helicopters LLC, 600 Airport Service Road, Lake Charles LA 70606	5. Work order/Contract/Invoice Number: CWO-030958-2018

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FUEL NOZZLE, 67C DUPLEX	3073976-01	N/A	2		Inspected

13. Remarks: Cleaned and complied with functional check on 3073976-01 Fuel Nozzles Serial # DE1BHF0880, DE1BRF0426 IAW CMM 3053386 Chapter 73-10-05.

TSN: 0	TSO:	TSI: 0
CSN:	CSO:	CSI:

14. Certifies the items identified above were manufactured in conformity to:

☐ Approved design data and are in a condition for safe operation.

☐ Non-approved design data specified in Block 13.

19. [X] 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/ Authorization No.:	20. Authorized Signature: ERA 04D	21. Approval/ Certificate No.: U0GR290L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): William M Dempsey	23. Date (m/d/y): 08/21/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

1. Approving National Aviation Authority/Country: FAA / US	2. **AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: COM-019799-2018

4. Organization Name and Address: Era Helicopters LLC, 600 Airport Service Road, Lake Charles LA 70606	5. Work order/Contract/Invoice Number: CWO-030886-2018

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FUEL NOZZLE, 67C SIMPLEX	3073974-01	N/A	7		Inspected

13. Remarks: Cleaned and complied with functional check on 3073974-01 Fuel Nozzles Serial # DE1BAA1716, DE1BPE1347, DEAAAA28552, DE1BHR0771, DEAAA13700, DEAAAA07413, DEAAAA05625 IAW CMM 3053386 Chapter 73-10-05.

TSN: 0	TSO:	TSI: 0
CSN:	CSO:	CSI:

14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.		19. [X] 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature:	16. Approval/ Authorization No.:	20. Authorized Signature: ERA GAD	21. Approval/ Certificate No.: U0GR290L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): William M Dempsey	23. Date (m/d/y): 08/16/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

1. Approving National Aviation Authority/Country: FAA / US	2. **AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: COM-019799-2018

4. Organization Name and Address: Era Helicopters LLC, 600 Airport Service Road, Lake Charles LA 70606	5. Work order/Contract/Invoice Number: CWO-030886-2018

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FUEL NOZZLE, 67C SIMPLEX	3073974-01	N/A	7		Inspected

13. Remarks: Cleaned and complied with functional check on 3073974-01 Fuel Nozzles Serial # DE1BAA1716, DE1BPE1347, DEAAAA28552, DE1BHR0771, DEAAA13700, DEAAAA07413, DEAAAA05625 IAW CMM 3053386 Chapter 73-10-05.

TSN: 0	TSO:	TSI: 0
CSN:	CSO:	CSI:

14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.		19. [X] 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature:	16. Approval/ Authorization No.:	20. Authorized Signature: ERA 94D	21. Approval/ Certificate No.: U0GR290L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): William M Dempsey	23. Date (m/d/y): 08/16/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

1. Approving National Aviation Authority/Country: FAA / US	2. **AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: COM-019825-2018

4. Organization Name and Address: Era Helicopters LLC, 600 Airport Service Road, Lake Charles LA 70606	5. Work order/Contract/Invoice Number: CWO-030942-2018

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FUEL NOZZLE, 67C SIMPLEX	3073974-01	N/A			Inspected

13. Remarks: Cleaned and function checked 3073974-01 Fuel Nozzles Serial number: DEIBMR1159, DEIAEB2048, DEAAAA01273, DEIAFE0213, DEAAA13702, DEIBTM0694, DEIAPU0420 IAW CMM 3053386 Chapter 73-10-05.

TSN: 0	TSO:	TSI: 0
CSN:	CSO:	CSI:

14. Certifies the items identified above were manufactured in conformity to:

[X] Approved design data and are in a condition for safe operation.

[ ] Non-approved design data specified in Block 13.

19. [X] 14 CFR 43.9 Return to Service [ ] Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/ Authorization No.:	20. Authorized Signature: ERA 04D	21. Approval/ Certificate No.: U0GR290L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): William M Dempsey	23. Date (m/d/y): 08/21/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

Authority/Country:
FAA / US

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

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4. Organization Name and Address:	5. Work order/Contract/Invoice Number:
Era Helicopters LLC, 600 Airport Service Road, Lake Charles LA 70606	CWO-030941-2018

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FUEL NOZZLE, 67C DUPLEX	3073976-01	N/A			Inspected

13. Remarks: Cleaned and function checked P/N 3073976-01 Fuel Nozzles Serial number: DEAAAA05283, DEIMAO2430, DEIALE0860, DEAAAA05072, DEIBUH0306, DEIBMU0255, DEIAFT0934 IAW CMM 3053386 Chapter 73-10-05.

TSN: 0	TSO:	TSI: 0
CSN:	CSO:	CSI:

14. Certifies the items identified above were manufactured in conformity to:

[X] Approved design data and are in a condition for safe operation.

[ ] Non-approved design data specified in Block 13.

19. [X] 14 CFR 43.9 Return to Service [ ] Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: ERA 04D	21. Approval/ Certificate No.: U0GR290L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): William M Dempsey	23. Date (m/d/y): 08/22/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

1. Approving National Aviation Authority/Country: FAA / US	2. **AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: COM-019878-2018

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4. Organization Name and Address: Era Helicopters LLC, 600 Airport Service Road, Lake Charles LA 70606	5. Work order/Contract/Invoice Number: CWO-031062-2018

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FUEL NOZZLE, 67C DUPLEX	3073976-01	N/A	7		Inspected

13. Remarks: Cleaned and function checked P/N 3073976-01 Fuel Nozzles Serial number: DEAAAA11089, DEAAA10187, DEAAAA02532, DEIAUR0562, DEIAFP0440, DEIBNE1765, DEIBML1426 IAW CMM 3053386 Chapter 73-10-05.

TSN: 0	TSO:	TSI: 0
CSN:	CSO:	CSI:

14. Certifies the items identified above were manufactured in conformity to:
- [X] Approved design data and are in a condition for safe operation.
- [X] Non-approved design data specified in Block 13.

19. [X] 14 CFR 43.9 Return to Service [ ] Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature:	21. Approval/ Certificate No.: U0GR290L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): William M Dempsey	23. Date (m/d/y): 09/04/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

1. Approving National Aviation Authority/Country: FAA / US	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	COM-019834-2018

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4. Organization Name and Address:	5. Work order/Contract/Invoice Number:
Era Helicopters LLC, 600 Airport Service Road, Lake Charles LA 70606	CWO-030941-2018

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FUEL NOZZLE, 67C DUPLEX	3073976-01	N/A			Inspected

13. Remarks: Cleaned and function checked P/N 3073976-01 Fuel Nozzles Serial number: DEAAAA05283, DEIMAO2430, DEIALE0860, DEAAAA05072, DEIBUH0306, DEIBMU0255, DEIAFT0934 IAW CMM 3053386 Chapter 73-10-05.

TSN: 0	TSO:	TSI: 0
CSN:	CSO:	CSI:

14. Certifies the items identified above were manufactured in conformity to: [X] Approved design data and are in a condition for safe operation. [ ] Non-approved design data specified in Block 13.	19. [X] 14 CFR 43.9 Return to Service [ ] Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature: / 16. Approval/Authorization No.:	20. Authorized Signature: ERA 04D	21. Approval/ Certificate No.: U0GR290L
17. Name (Typed or Printed): / 18. Date (m/d/y):	22. Name (Typed or Printed): William M Dempsey	23. Date (m/d/y): 08/22/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

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1. Approving National Aviation Authority/Country: FAA / US	2. **AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: COM-019867-2018
4. Organization Name and Address: Era Helicopters LLC, 600 Airport Service Road, Lake Charles LA 70606		5. Work order/Contract/Invoice Number: CWO-031052-2018

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FUEL NOZZLE, 67C SIMPLEX	3073974-01	N/A	4		Inspected

13. Remarks: Cleaned and function checked 3073974-01 Fuel Nozzles Serial number: DEIBAA0234, DEIBUU0347, DEAAAA02243, DEAAAA08341 IAW CMM 3053386 Chapter 73-10-05.

TSN: 0	TSO:	TSI: 0
CSN:	CSO:	CSI:

14. Certifies the items identified above were manufactured in conformity to:
- ☐ Approved design data and are in a condition for safe operation.
- ☐ Non-approved design data specified in Block 13.

19. [X] 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/ Authorization No.:	20. Authorized Signature: ERA 04D	21. Approval/ Certificate No.: U0GR290L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): William M Dempsey	23. Date (m/d/y): 08/29/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

1. Approving National Aviation Authority/Country: FAA / US	2.	
	AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	COM-020272-2018

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4. Organization Name and Address:	5. Work order/Contract/Invoice Number:
Era Helicopters LLC, 600 Airport Service Road, Lake Charles LA 70606	CWO-031690-2018

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FUEL NOZZLE, 67C SIMPLEX	3073974-01	N/A	4		Inspected

13. Remarks: Cleaned and complied with functional check on 3073974-01 Fuel Nozzles Serial # DE1BPD0766, DE1BCB0260, DEAAAA01786, DEAAA05089 IAW CMM 3053386 Chapter 73-10-05.

TSN: 0	TSO:	TSI: 0
CSN:	CSO:	CSI:

14. Certifies the items identified above were manufactured in conformity to:	19. [X] 14 CFR 43.9 Return to Service [ ] Other regulation specified in Block 13
[X] Approved design data and are in a condition for safe operation. [ ] Non-approved design data specified in Block 13.	Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
15. Authorized Signature: / 16. Approval/ Authorization No.:	20. Authorized Signature: (ERA DOA) / 21. Approval/ Certificate No.: U0GR290L
17. Name (Typed or Printed): / 18. Date (m/d/y):	22. Name (Typed or Printed): William M Dempsey / 23. Date (m/d/y): 12/04/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

1. Approving National Aviation Authority/Country: FAA / US	2.	COM-020263-2018

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1

4. Organization Name and Address:	5. Work order/Contract/Invoice Number:
Era Helicopters LLC, 600 Airport Service Road, Lake Charles LA 70606	CWO-031671-2018

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FUEL NOZZLE, 67C SIMPLEX	3073974-01	N/A	10		Inspected

13. Remarks: Cleaned and complied with functional check on 3073974-01 Fuel Nozzles Serial # DE1BTL0286, DE1BTL0284, DEAAA04365, DE1BCB1419, DEAAA02001, DE1ANP1857, DE1BAT1181, DEAAAA21154, DE1BTL0283, DE1BTP0599 IAW CMM 3053386 Chapter 73-10-05.

TSN: 0	TSO:	TSI: 0
CSN:	CSO:	CSI:

14. Certifies the items identified above were manufactured in conformity to:	19. [X] 14 CFR 43.9 Return to Service [ ] Other regulation specified in Block 13
[ ] Approved design data and are in a condition for safe operation. [ ] Non-approved design data specified in Block 13.	Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
15. Authorized Signature: / 16. Approval/ Authorization No.:	20. Authorized Signature: (ERA 040) / 21. Approval/ Certificate No.: U0GR290L
17. Name (Typed or Printed): / 18. Date (m/d/y):	22. Name (Typed or Printed): William M Dempsey / 23. Date (m/d/y): 11/29/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

1. **País** (*Country*)	**2. AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL** (*BRAZILIAN CIVIL AVIATION AUTHORITY*) **CERTIFICADO DE LIBERAÇÃO AUTORIZADA** (*AUTHORIZED RELEASE CERTIFICATE*) **ETIQUETA DE APROVAÇÃO DE AERONAVEGABILIDADE** (*AIRWORTHINESS APPROVAL TAG*) **Formulário** / *Form* **SEGVÔO 003**	3. Certificado N° (*Certificate No /System Tracking Ref*)
BRASIL		**ATA**-ALCWO-000184 / 17

4. Empresa (*Organization*)	5. Ordem Serviço/ Contrato / Nota Fiscal (*Work Order, Contract or Invoice*)	6. Formuláro de Material N° (*Material form N°/System Tracking Ref*)
Aeróleo Taxi Aéreo S.A **Estrada do Imburo sem n° Aeroporto de Macaé - Macaé - RJ Cep. 27970-300** **Telefone: (55) 22 2796 9350 Fax: (55) 22 2762 7959**		ALCWO-000184- / 17

7. Item (*Item*)	8. Descrição (*Description*)	9. Número da Peça (*Part Number*)	10. Aplicabilidade* (*Eligibility*)	11.Quantidade (*Quantity*)	12. Número de Série / Lote (*Serial / Batch Number*)	13. Categoria / Trabalho (*Status / Work*)
1	ENGINE	PT6C-67C	AW139	1	PCE-KB1053	INSPECTION

14. Observações (*Remarks*)

PERFORMED EXHAUST ROTATION ACCORDING 72-00-50 MAINTENACE

Partes com vida limitada devem ser acompanhadas de histórico de manutenção incluindo tempo total / ciclo total / tempo desde que novo. (Limited life parts must be accompanied by maintenance history including total time/total cycles/times since new)

15. Certifica que o(s) item(ns) acima identificado(s) foi (foram) fabricado(s) em conformidade aos:
(*Certifies that the article(s) identified above was (were) manufactured in conformity to:*)

☐ dados de projeto aprovados e está(ão) em condição segura de operação
(*approved design data and are in a condition for safe operation*)

☐ dados de projeto não aprovado especificados no bloco 13
(*non-approved design data specified in block 13*)

20. ☒ Retorno ao serviço de acordo com RBHA 43.9 ☐ Outros regulamentos especificados no bloco 13
(*Return to service in accordance with RBHA 43.9*) (*Other regulations specified in block 13*)

Certifica que, a menos especificado no bloco 13, o trabalho especificado no bloco 12 e descrito no bloco 13 foi executado de acordo com o Regulamento Brasileiro de Homologação Aeronáutica - RBHA 43 e, em relação ao trabalho realizado, a(s) peça(s) é (são) aprovada(s) para retorno ao serviço.

(Certifies that, unless otherwise specified in block 13, the work identified in block 12 and described in block 13 was accomplished in accordance with Brazilian Regulation for Aeronautical Certification - RBHA 43 and in respect to the work performed the part(s) is (are) approved for return to service.)

16. Assinatura do Representante da ANAC - (*Signature ANAC epresentative*).	17. N° Autorização da ANAC (*ANAC uthorization No.*)	21 Pessoa Autorizada (*Authorized Signature*)	22. N° CHE/CHETA - (*Certificate Number*)
		AER 102	**0604-01/ANAC // 2000-08-OCBC-03-01 / CFB**
18. Nome (*Name*)	19. Data (*Date*)	23. Nome (*Name*)	24. Data (*Date*)
		Daniel Cunha Mattos	29/08/2017

* O INSTALADOR DEVE FAZER VERIFICAÇÃO CRUZADA DA APLICABILIDADE ATRAVÉS DOS DADOS TÉCNICOS APLICÁVEIS. *(INSTALLER MUST CROSS CHECK ELIGIBILITY WITH APPLICABLE TECHNICAL DATA)*

RESPONSABILIDADE DO USUÁRIO / INSTALADOR

E IMPORTANTE COMPREENDER QUE A EXISTÊNCIA DESTE DOCUMENTO POR SI SÓ NÃO CONSTITUI AUTOMATICAMENTE UMA AUTORIZAÇÃO PARA INSTALAR A PARTE / COMPONENTE / CONJUNTO.
SE O TRABALHO DO USUÁRIO/INSTALADOR É REALIZADO DE ACORDO COM OS REGULAMENTOS NACIONAIS DE UMA AUTORIDADE DE AERONAVEGABILIDADE DIFERENTE DA AUTORIDADE DE AERONAVEGABILIDADE DO PAÍS ESPECIFICADO NO BLOCO 1, É ESSENCIAL QUE O USUÁRIO/INSTALADOR ASSEGURE QUE A SUA AUTORIDADE DE AERONAVEGABILIDADE ACEITA PARTES/COMPONENTES/CONJUNTOS DA AUTORIDADE DE AERONAVEGABILIDADE DO PAÍS ESPECIFICADO NO BLOCO 1.
AS DECLARAÇÕES NOS BLOCOS 14 E 19 NÃO CONSTITUEM UM CERTIFICADO DE INSTALAÇÃO EM TODOS OS CASOS, OS REGISTROS DE MANUTENÇÃO DA AERONAVE DEVEM CONTER UM CERTIFICADO DE INSTALAÇÃO EMITIDO DE ACORDO COM REGULAMENTOS NACIONAIS PELO USUÁRIO/INSTALADOR ANTES QUE A AERONAVE POSSA SER LIBERADA PARA VÔO.

(USER / INSTALLER RESPONSIBILITY)

(IT IS IMPORTANT TO UNDERSTAND THAT THE EXISTENCE OF THIS DOCUMENT ALONE DOES NOT AUTOMATICALLY CONSTITUTE AUTHORITH TO INSTALL THE PART / COMPONENT / ASSEMBLY).
(WHERE THE USER / INSTALLER WORK IS PERFORMED IN ACCORDANCE WITH THE NATIONAL REGULATIONS OF NA AIRWORTHINESS AUTHORITY DIFFERENT THAN THE AIRWORTHINESS AUTHORITY OF THE COUNTRY SPECIFIED IN BLOCK 1, IT IS ESSENTIAL THAT THE USER/INSTALLER ENSURES THAT HIS/HER AIRWORTHINESS AUTHORITY ACCEPTS PARTS/COMPONENTS/ASSEMBLIES FROM THE AIRWORTHINESS AUTHORITY OF THE COUNTRY SPECIFIED IN BLOCK 1).
(STATEMENTS IN BLOCK 14 AND 19 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).

Ordre de Transfert
Transfer Order

Mouvement / Movement **501 (GI receipt w/o PO)**

Article / Item 0001

No. 0000069043

Date

P&WC JR3-6911-E(2019-10)

N° d'établissment / Plant No.	0005	N° de Document Number 4523046051	March. recus le / Goods Receipt Date 2019.06.10
Description	Pratt & Whitney Canada		Date du lour / Current Date 2019.06.10
Lieu d'entrepos. / Storage Location	5CU	Notre n ° de référence / Our Reference No.	
Bon de commande / Sales Order		N° de suivi / Tracking No.	Date d'expiration / Expiration Date

Matière / Material 3045377-01

Quantité / Quantity 1 EA

Description POWER SECTION MODULE

Lot / Batch KB1053

Lot de verification / Inspection Lot 050000413817 9

SIMDUT / WHMIS

Info. d'inspection / Inspection Info

No. de Série / Serial No. KB1053

Information d'entreposage - Warehouse Information

				Source	Destination
Destinataire / Recipient					
Point de décharg. / Unloading Point		Demande de transfert n° / Transf. Require. No	0000060574	Type de stockage / Storage Type	902	001
Cycle opér. Kanban / Kanban Control		Priorité / Priority		Bac de stockage / Storage Bin	GR-AREA	PL5-H9
Zone d'approv. Kanban / Kanban		Stock spécial / Special Stock	Q	Type d'évaluation / Valuation Type		CUSTOMER
Élément WBS / Element	C-032573	ERA Helicopter LLC				
Nota / Text Notes				Profil de N° série / Serial Profile	0005	

Émis par / Issued By PW56195

Signature ----------

Fin du document
End-of-document

Ordre de Transfert
Transfer Order

Mouvement / Movement **501 (GI receipt w/o PO)**

Article / Item 0002

No. 0000069043

Date

P&WC JR3-6911-E(2019-10)

N° d'établissment / Plant No.	0005	N° de Document Number 4523046051	March. recus le / Goods Receipt Date 2019.06.10
Description	Pratt & Whitney Canada		Date du lour / Current Date 2019.06.10
Lieu d'entrepos. / Storage Location	5CU	Notre n ° de référence / Our Reference No.	
Bon de commande / Sales Order		N° de suivi / Tracking No.	Date d'expiration / Expiration Date

Matière / Material	3045378-01			Quantité / Quantity 1	EA
Description	GAS GENERATOR MODULE	Lot / Batch	KB1053	Lot de verification / Inspection Lot	0500004138186
SIMDUT / WHMIS		Info. d'inspection / Inspection Info			
No. de Série / Serial No.	KB1053				

Information d'entreposage - Warehouse Information

				Source	Destination
Destinataire / Recipient					
Point de décharg. / Unloading Point		Demande de transfert n° / Transf. Require. No	0000060574	Type de stockage / Storage Type	902	001
Cycle opér. Kanban / Kanban Control		Priorité / Priority		Bac de stockage / Storage Bin	GR-AREA	PL5-H9
Zone d'approv. Kanban / Kanban		Stock spécial / Special Stock	Q	Type d'évaluation / Valuation Type		CUSTOMER
Élément WBS Element	C-032573	ERA Helicopter LLC				
Nota / Text Notes				Profil de N° série / Serial Profile	0005	

Émis par / Issued By PW56195

Signature ----------

Fin du document
End-of-document

Request For Short Term Escalation (STE) — M-009

A/C Reg. No: PR-MRT Model No: 4100

➢ Aeróleo is authorized to deviate from the approved Time Limitations Manual time interval in accordance with its operating specifications and General Maintenance Maintenance Manual. The M-009 is to be completed when further approval by the Competent Authority is required for the requested STE. When completed, it will be filed with permanent component or aircraft records.

Part I — MAINTENANCE

Unit/Insp Description: - 6TC REPLACE TOP 4 FUEL NOZZLE	
Part Number: 3045379-01	Serial Number: RE-R01053.
Established TBO: 3125,5	Current TSO: 293,8
Requested By: FELIPE NOBREGA	Request Date: 04/02/2018

Please issue authorization for a Short Term Escalation of 10 % or 30h
☒ Hours ☐ Cycles ☐ Days (check one), not to exceed 10% or 500 hours.
This STE is needed for the following reason:

THERE IS NOT PACTS AT WAREHOUSE TO PERFORM COMPONENTS REPLACEMENT.

Part II — INSPECTION

A review of records and past operating history shows this escalation will not adversely affect airworthiness or safety of operation and is not contrary to any Airworthiness Directives, Life Limits, or other controlling factor.

☒ Approved - on behalf of Aeroleo Taxi Aero (Forwarded to the Competent Authority)

Signature: Marcos R Toledo Eng. Mec. Aeronáutico CREA 506170452	Title: Mnt. Manager	Date: 4/2/2018

Comments: Waiting for fuel Nozzles.

Part III — ANAC APPROVAL

ANAC Approval is only Required for aircraft not listed in the Operating Specifications

☐ Approved - on behalf of the Administrator ☐ Not Approved - on behalf of the Administrator

Signature:	Title:	Date:

Comments:

Task Sign-Off Report

Era Helicopters LLC
600 Airport service Rd Lake Charles LA USA

WORK ORDER #	COMPONENT #	STATUS	PART #	PART SERIAL #
CWO-027261-2017	ENG-8035	Closed	3045379-01	PCE-KB1053

REF. DOCUMENT TYPE	WORK CENTER #	MAINTENANCE TYPE	REF DOCUMENT #	JOB TYPE
	LCH OVERHAUL	Others		Component

MAKE / PIECE PART SERIAL / LOT DETAILS (PART # / LOT # / SERIAL # / QTY / CONDITION)

TASK #	REVISION #	TASK STATUS	REMARKS	TECH SIGN	AME SIGN
TASK DESCRIPTION					LICENSE NO
NST-138041-2017		Closed	Installed electronic bleed valve p/n 540-1920-5 s/n 1930 on eng p/n 3045379-01 s/n PCE-KB1053 for shipping purposes.	McComb, Daniel R.	
install bleed valve for shipping to P&W					3641891
NST-138041-2017		Closed	Verified technician Installed electronic bleed valve p/n 540-1920-5 s/n 1930 on eng p/n 3045379-01 s/n PCE-KB1053 for shipping purposes. Engine buildup complete and ready to ship		Dempsey, William M.
install bleed valve for shipping to P&W					3638444
NST-138042-2017		Closed	Removed bleed valve IAW Pratt and Whitney M/M 75-30-00 paragraph 5.	Burleigh, James O.	
Remove bleed valve and send to LCH REG for canniblization					3741865
NST-138042-2017		Closed	Verified technician Removed bleed valve IAW Pratt and Whitney M/M 75-30-00 paragraph 5.		Dempsey, William M.
Remove bleed valve and send to LCH REG for canniblization					3638444