

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

2. **BON DE SORTIE AUTORISÉE
 AUTHORIZED RELEASE CERTIFICATE
 FORM ONE**

3. N° de suivi du formulaire – Form Tracking No.
 206287 PCE-KB0058 -1

4. Nom et adresse de l'organisme – Organization Name and Address

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

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

5. Bon de travail/contrat/facture – Work Order/Contract/Invoice
 206287 PCE-KB0058

6. Article Item	7. Description	8. Numéro de pièce Part No	9. Qte Qty	10. N° de série/de lot Serial/Batch No.	11. Situation / Travail Status / Work
0001	TURBOSHAFT ENGINE ASSY	3045379-01	1	PCE-KB0058	REPAIRED

12. Remarques - Remarks
 REPAIRED IN AW PT6C-67C MAINTENANCE MANUAL 3045332 REV.20 AND APPROVED DATA.
 REFER TO ENGINE LOGBOOK AND ITS ATTACHMENT(S) FOR FURTHER DETAILS.

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

TSN: 2059.1 TTSO: N/A TCSN: N/A TCSCO: 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 :

RAC 571.10 (certification après maintenance) – CAR 571.10 Maintenance Release.
 Autres réglementation précisée à la case 12 – Other regulations specified in block 12.

13b. Signature
 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.

13c. Numéro de l'organisme agréé
 Approved Organization Number
 AMO 20-00

13d. Nom - Name
 13e. Date (jj/mm/aaaa – dd/mm/yyyy)
 14a. Norm - Name
 14b. Signature
 14c. Numéro de l'organisme agréé
 Approved Organization Number
 AMO 20-00
 14e. Date (jj/mm/aaaa – dd/mm/yyyy)
 AUG 08 2018

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

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

Accessory record
Service Centre St-Hubert
P&WC 11501 -8 (05-2018)



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

Pratt & Whitney Canada Co
Pratt & Whitney Canada Corp
1007, Chemin de la Savane
St-Hubert, Québec
Canada J3Y 3X7

Engine SN: PCE- KB0058 Sales order: 206287 Engine TSN: 2059.1

Installed			
Duplex Fuel Nozzles			
Part Number 3073976-01			
Serial Number	Unit Time	Position	
DE1BBK0228	TSO 0.0	4	
DE1BHA0507	TSO 0.0	5	
DE1BHA0809	TSO 0.0	6	
DE1BNT0390	TSO 0.0	10	
DE1BNL1106	TSO 0.0	11	
DE1BPU1429	TSO 0.0	13	
DE1BLT0388	TSO 0.0	14	
*****	*****	*****	
*****	*****	*****	
*****	*****	*****	

Installed		
Simplex Fuel Nozzles		
Part Number 3073974-01		
Serial Number	Unit Time	Position
DEAAA00249	TSO 0.0	1
DEAAA00039	TSO 0.0	2
DE1BRM0320	TSO 0.0	3
DE1BPH1831	TSO 0.0	7
DE1ANE1931	TSO 0.0	8
DE1BBN1809	TSO 0.0	9
DEAAA00042	TSO 0.0	12
*****	*****	*****
*****	*****	*****
*****	*****	*****

07 Aug 2018
Date

Giles Goudreau
P&WC AMC 20-00



Giles Goudreau
Vérificateur autorisé

Authorized Inspector T.C. AMC No. 20-00

EXPORT CONTROL CLASSIFICATION
This document does not contain technical data

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

PT6C-67C S/N:PCE-KB0058 OVERHAUL TEST RECORD

2018 AUG 06 TEST CELL : 0112

TESTED AS PER OH MANUAL REV (13) APPLICABLE SB :

FINAL VANE FLOW AREAS FIRST STAGE : 21513 1S7 6.83
SECOND STAGE : 21513 2S2 23.19

PERFORMANCE DATA

PERF.ACCEPTANCE MAX CONTINUOUS

REP SPEC ACTUAL REP SPEC 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 1792. 1738.
GAS GEN. SPEED RPM 35982 35750.
SFC @ 18400 BTU/LB LB/SHP.HR 0.586 0.568

FUEL TYPE : CPW 204
TEST LHV : 18658. BTU/LB
S.G. : 0.783 @ 84. DEG F
OIL TYPE : PWA 521 TYPE II
OIL CONSUMPTION : 0.00 LB/HR
OIL PRESSURE AT 32000 RPM : 103.5 PSI
@ OIL TEMPERATURE OF : 224.88 DEG F

I.T.T. TRIM BIAS : 52.0 DEG C @ 15 DEG C
TORQUE TRIM SLOPE : 1.011 %Q/%Q
TORQUE TRIM DATUM : 0.23 %Q

ENGINE DRY WEIGHT SPEC ACTUAL
452.1 440.2

THE UNDERSIGNED CERTIFIES THAT THIS IS AN ACCURATE RECORD OF
THE EVENTS DURING THE TEST OF SECTION PCE-KB0058....
DATE 07 AUG 2018 TEST CELL OPERATOR :

INSPECTOR OR CERTIFIED OPERATOR :

TEST ACCEPTED

Gilles Goudreau
E.M.T.
SERVICE CENTER PL5

Export Classification: 9E991
Date: 07 AUG 2018 Badge # 32129



**Liste des pièces remplacées
List of Replaced Parts**

Dossier qualité - Quality Record

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

N° de série Serial No.	Module	Modèle Model	Bulletin de vente Sales Order No.	Client Customer
KB0058	GG	PT6C-67C	206287	Superior Aviation Solutions

N° de la pièce Part No.	Designation de la pièce Part Description	Qté Qty	Non Fact. Not Chrg.	Sub. S. Flag
EXCHANGE				
3073974-01	FUEL NOZZLE ADAPTER ASSY, SIMPLEX	7		
3073976-01	FUEL NOZZLE ADAPTER ASSY, DUPLEX	7		
NEW				
3045989-01	TUBE-OIL PRESSURE, NO. 2,3,4&5 BRG,ASYO	1		
3050524-01	RING - SEALING, TURBINE EXHAUST DUCT	1		
3057818-01	RING - SEALING, POWER TURBINE HOUSING	1		
3059678-01	OIL FILTER ELEMENT OPTION (IC)	1		
3070351-01	GASKET-DATA COLLECTION UNIT	1		
3072287-01	SCREEN-AIR INLET,ASSY OF	1		
3076456-01	SEAL-PLAIN .841 X .310 X .875	3		
3112606-01	WASHER-CUP,1.467 DIA NOM	1		
AK67C-30	KIT - GAS GENERATOR (SUB)	1		
AK67C-35	KIT - INLET CASE	1		
AK67C-45	KIT - COMPRESSOR (MAIN)	1		
AK67C-60	KIT - AGB (MAIN)	1		
AK67C-65	KIT - HOT SECTION (MAIN)	1		
AK67C-70	KIT - FUEL NOZZLE (SUB)	1		
AK67C-75	KIT - ENGINE COMPLETE (C-FLANGE)	1		
AK67C-80	KIT - ACCESSORIES	1		
AK67C-90	KIT - CT DISC (MAIN)	1		

J 2018-08-07 14 07:20 R3 2018-08-07 14 07:20 PR1 400 EX32129 opt/un/q/queue/tmp/mfd58100411120954B

Fin du document
End-of-document

Export Control Classification: This document contains no technical data.



**Liste des pièces remplacées
List of Replaced Parts**

Dossier qualité - Quality Record

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

Date 2018/08/07

N° de série Serial No.	Module	Modèle Model	Bulletin de vente Sales Order No.	Client Customer
KB0058	PS	PT6C-67C	206287	Superior Aviation Solutions

N° de la pièce Part No.	Designation de la pièce Part Description	Qté Qty	Non Fact. Not Chrg.	Sub. S. Flag
NEW				
3023059	WASHER-SLOTTED,POWER TURBINE SHAFT	1		
3029885	NUT PLAIN ROUND	1		
3045991-01	TUBE-OIL,SCAV.FRONT #3,4,5 BRG ,ASYO	1		
3049419-01	BOLT-MACHINE,.250 X .940 - 28UNJF	1		
3050437-01	RING-RETAINING,VANE RING	1		
3050835-01	SEAL-CARBON,FACE	1		
3050841-01	RUNNER-CARBON SEAL	1		
3070557-01	PACKING-FIBER,CERAMIC .250	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		
PK3401	COVER-SHIPPING,EXHAUST DUCT	1		
ST3397-31	RING-RETAINING,5.588X.250X.072	1		

J 2018-08-07 14:34:15 R3 2018-08-07 14:34:15 PR1 400 EX32129 opt/uniq/queue/tmp/mfd58100411120954B

Fin du document
End-of-document

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: 206287
Module Name: GAS GENERATOR MODULE
Model: PT6C-67C
Serial Number: KB0058

Customer: Superior Aviation Solutions
Print Date: 07-AUG-2018
Page: 001 of 001

Document No.	Revision #	Class	Description
SB 41021 000	01	3	FUEL SYSTEM - INSPECTION OF.
SB 41033 000	00	7	SCREEN ASSY. AIR INLET - REPLACEMENT OF
SB 41064 001	02	3	FUEL HEATER - MOD. REPL. OF.
SB 41086 000	00	3	FUEL MANIFOLD - INSPECTION OF
SB 41092 000	01	4	DATA COLLECTION UNIT GASKET - INTRO. OF.
SB 41094 000	03	4	BLEED VALVE - INSP. / MOD. OF.
SB 41098 000	01	4	G.G. CASE P3 HOLES - INSP. / CLEANING OF
SB 41101 000	03	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.

Authorized Inspector: *Gilles Gaudreau*

Gilles Gaudreau
PWC AMO 29-00

AI
91

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

Status of Airworthiness Directives for This Shop Visit

Sales Order: 206287

Customer: Superior Aviation Solutions

Description: POWER SECTION MODULE

Print Date: 07-AUG-2018

Model: PT6C-67C

Page: 001 of 001

Serial Number: KB0058

Document No.	Revision No.	Status
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.

Authorized Inspector:

Gilles Gaudreau

Gilles Gaudreau
P.W.C. AMO 29-00

AI
91

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: 206287 Customer: Superior Aviation Solutions
Module Name: POWER SECTION MODULE Print Date: 07-AUG-2018
Model: PT6C-67C Page: 001 of 001
Serial Number: KB0058

Document No.	Revision #	Class	Description
SB 41088 000	01	3	TORQUE (Q/NPT) SENSORS - INSPECTION OF.
SB 41108 000	00	3	T5 TERMINAL NUTS - INSPECTION OF
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.

Authorized Inspector: Hills Ford

Export Control Classification: This document contains no technical data.

GTSB 000/001
PWC AMO 20-00

A1
91

ENGINE SERVICE AND

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

Registre de maintenance
Maintenance Log
 Centre de révision - Saint-Hubert
 Service Centre St-Hubert



Pratt & Whitney Canada
Une société 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

P&WC 6481 (2004-05)

Fabricant - Manufacturer: PRATT AND WHITNEY CANADA	Désignation - Description: TURBOSHAFT GAS GENERATOR MODULE	Modèle - Model: PT6C-67C	N° de série - Serial No.: PCE-KB0058	
Bon de vente - Sales Order: 172262	TSN 2059.1	CSN N/A	SSN N/A	FSN N/A
Travail effectué - Work Performed: REPAIRED	TSO N/A	CSO N/A	SSO N/A	FSO N/A

THIS GAS GENERATOR MODULE HAS BEEN INSPECTED, REPAIRED, MODIFIED, TESTED AND PROCESSED IN A/W PT6C-67C OVERHAUL MANUAL REV. 8, MAINTENANCE MANUAL REV. 12, D.A.A. APPROVED DATA AND SPECIFICATION G-PT6ALL REV. 1.4.

- 1) ALL CANADIAN A.D.'S WERE VERIFIED AND THERE ARE NO APPLICABLE A.D.'S TO THIS MODULE.
- 2) NEW OIL FILTER INSTALLED. NEW FUEL FILTER INSTALLED.
- 3) TESTED WITH SLAVE IGNITION EXCITER AND SHIPPED LESS.
- 4) MATED, TESTED AND SHIPPED WITH POWER SECTION MODULE S.N.: PS-KB0058 S.O: 172262.
- 5) NOTE: QTY (14) OVERHAULED FUEL NOZZLES INSTALLED.
- 6) TEST RUN PERFORMED AND FOUND SATISFACTORY.
 CT VANE AREA: 6.83 PT VANE AREA: 23.19 CAVITY: 2S2
 I.T.T. TRIM BIAS: 48.0 DEG. "C"
 TORQUE TRIM SLOPE: 1.016 TORQUE TRIM DATUM: -1.80
 C.T. TRIM WEIGHTS: G03N E25N

MAY 18 2012

Lloyd Moore
PWC AMO 20-00



Date

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

					CARRIED FORWARD	

TOTAL THIS PAGE			
TOTAL FROM PREVIOUS SUMMARY			
TOTAL SINCE MFG.			

ENGINE SERVICE AND

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

Registre de maintenance
Maintenance Log
 Centre de révision - Saint-Hubert
 Service Centre St-Hubert



Pratt & Whitney Canada
 Une société 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

P&WC 6481 (2004-05)

Fabricant - Manufacturer: PRATT AND WHITNEY CANADA	Désignation - Description: TURBOSHAFT POWER SECTION MODULE	Modèle - Model: PT6C-67C	N° de série - Serial No.: PS-KB0058
Bon de vente - Sales Order: 172262	TSN 2059.1	CSN N/A	SSN N/A
Travail effectué - Work Performed: REPAIRED	TSO N/A	CSO N/A	SSO N/A
	FSN N/A		FSO N/A

THIS POWER SECTION MODULE HAS BEEN INSPECTED, REPAIRED, MODIFIED, TESTED AND PROCESSED IN A/W PT6C-67C OVERHAUL MANUAL REV. 8, MAINTENANCE MANUAL REV. 12, D.A.A. APPROVED DATA AND SPECIFICATION G-PT6ALL REV. 1.4.

- 1) ALL CANADIAN A.D.'S WERE VERIFIED AND THERE ARE NO APPLICABLE A D.'S TO THIS MODULE.
- 2) MATED, TESTED AND SHIPPED WITH GAS GEN MODULE S.N. PCE-KB0058 S.O: 172262
- 3) TEST RUN PERFORMED AND FOUND SATISFACTORY.

C.T. VANE AREA: 6.83 P.T. VANE AREA 23.19 CAVITY: 2S2
 I.T.T. TRIM BIAS: 48.0 DEG. "C"
 TORQUE TRIM SLOPE: 1.016 TORQUE TRIM DATUM: -1.80

MAY 18 2012

Lloyd Moore
 PWC AMO 20-00



Date

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

CARRIED FORWARD

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	