



PT SMART CAKRAWALA AVIATION AMO 145D – 1003

COMPANY MAINTENANCE AUTHORIZATION - CMA



Reference Number: SCA-CI/004/20-Rev.03

NAME	: Mr. Amin Mokhammad Said	STAFF No.	: 10417007	AMEL No.	: 8690	AMEL exp. Date	: 05 March 2025
CMA Initial Issued Date	: 25 Nov 2020	STAMP No	: M-04 R-04	CMA expiry date	: 08 Feb 2024	CONT. TRNG expiry date	: 08 Feb 2024
AUTHORIZATION INVALID WHEN ANY OF THE ABOVE DATES ARE EXCEEDED							
AMEL CATEGORY	✓	CESSNA 208/208B FITTED WITH PT6A-114,-114A,-140 ENGINE					
		BELL 412 FITTED WITH PT6T SERIES ENGINE					
		AVIONIC-INSTRUMENT/RADIO					
		AS 350/ AS355 WITH ARRIEL 2/ ARRIUS 1 /ALLISON 250 SERIES ENGINE					
		H130 FITTED WITH ARRIEL 2 ENGINE					
		BK117C2 (EC145) FITTED WITH ARRIEL 1 ENGINES					
SCOPE							
A & E	Appendix 1(A,B,C,D,E), 5 (A,B), 6, 7(A,B), 10(A,B,C), 11(B).						
I E R A							
Holder signature			Chief Inspector signature			Issued Date : 08 Mar 2023.	
Note 1: On termination of service with Smart Cakrawala Aviation, the Authorization & stamp shall return to Chief Inspector.							
Note 2: Company Maintenance Authorization and Stamp issued by Chief Inspector are properties of the Company Smart Cakrawala Aviation unless been withdrawn, suspended, revoked or returned to Quality Department.							

This Company Maintenance Authorisation is only valid whilst the holder is employed by Smart Cakrawala Aviation.

Whilst exercising the authority of this certificate the holder is technically responsible to the Chief Inspector of Smart Cakrawala Aviation. The holder is not permitted to delegate this authority to any other person.

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PT SMART CAKRAWALA AVIATION AMO 145D – 1003

COMPANY MAINTENANCE AUTHORIZATION - CMA

APPENDIX 1:

Maintenance Release and Return to Service Cessna

- A. Line Maintenance including defect rectification limited to Line Replacement (LRU) in accordance with Continuous Maintenance Program (CMP).
- B. Preflight and Daily Inspection.
- C. Airframe Inspection for ID 0A, ID 01, ID 02, ID 04, ID 05, ID 06, ID 07, ID 08, ID 09, ID 10, ID 11, ID 12, ID 13, ID 14, ID 15, ID 16, ID 17, ID 18, ID 19, ID 20, ID 21, ID 22, ID 23, ID 24, ID 25, ID 26, MA, MB, MD, ME, MF, MG, MH, MI, MJ, MK, ML.

Maintenance Release and Return to Service Pratt and Whitney Engine Inspection up to Minor inspection

- D. 100 Hours Inspection up to 1000 Hours Inspection.
- E. Hot Section Inspection (HSI) include Authorized Release Certificate.

APPENDIX 2:

RESERVED.

APPENDIX 3:

RESERVED

APPENDIX 4:

Compass compensation and adjustment, this includes:

- A. Direct reading compasses.
- B. Remote reading compasses.
- C. Preparation of deviation cards.

APPENDIX 5:

Borescope

- A. Engine Full borescope inspection including assessment limitation.
- B. Airframe Full borescope inspection including assessment limitation.

APPENDIX 6:

Required Inspection Item.

APPENDIX 7:

Engine Ground Run

- A. Idle Power only.
- B. Full Power.

APPENDIX 8:

Weight and Balance.

APPENDIX 9:

Maintenance Release and Return to Service

- A. Electrical power generation and distribution systems including the use of external test equipment. This includes but is not restricted:
 - Aircraft lighting system
 - Zonal inspection of wire bundles
 - Bonding test using a conductivity tester
 - Soldering, crimping or inspection of wiring
 - Igniter lead changes.
- B. Including electrical components in mechanical systems.
- C. Instrument systems.
- D. Autopilot system.
- E. Radio communication and navigation systems.
- F. Radio radar systems.
- G. Checks and replacement of Radio communication/navigation /Radio radar system LRUs low AMM provided that the satisfactory function of these is either self-evident or can be verified using RITE tests.

APPENDIX 10:

Servicing & Miscellaneous

- A. Push-outs and Towing.
- B. Special vehicle ramp activities.
- C. Inspection after De-Icing/Anti-icing.

APPENDIX 11:

Propeller

- A. Workshop-Disassembly/Assembly.
- B. Line/Base-Removal, Installation, Adjustment and Test.
- C. Workshop-Issuance Authorized Release Certificate.

APPENDIX 12:

Maintenance Release and Return to Service BELL 412

- A. Line Maintenance including defect rectification limited to Line Replacement (LRU) in accordance with Continuous Maintenance Program (CMP).
 - B. Airframe Inspection up to 5000 Hours or 5 Years.
- #### Maintenance Release and Return to Service Pratt and Whitney
- C. Engine inspections up to 2500 hours.

APPENDIX 13:

Workshop Inspection/Repair/Adjustment Tests.

- A. Instrument
- B. Radio

APPENDIX 14:

Maintenance Release and Return to Service AS350/AS355

- A. Line Maintenance including defect rectification limited to Line Replacement (LRU) in accordance with Continuous Maintenance Program (CMP).
 - B. Airframe Inspection up to 4500 Hours or 4 Years.
- #### Maintenance Release and Return to Service Arriel 2/Arriel 1/Allison 250 Series
- C. Engine inspections up to 2500 hours.

APPENDIX 15:

Maintenance Release and Return to Service BK 117 C2

- A. Base/Line Maintenance including defect rectification limited to Line Replacement (LRU) in accordance with Continuous Maintenance Program (CMP).
 - B. Airframe Inspection up to 12 Months/Annual inspection.
- #### Maintenance Release and Return to Service Arriel 1
- C. Engine inspections up to 400 hours.



PT SMART CAKRAWALA AVIATION AMO 145D – 1003

COMPANY MAINTENANCE AUTHORIZATION - CMA

Reference Number: SCA-CI/003/20-Rev.03



NAME	: Mr. Sampurna Hambatana	STAFF No.	: 10217005	AMEL No.	: 4870	AMEL exp. Date	:01 Dec 2023
CMA Initial Issued Date	: 18 Nov 2020	STAMP No	: M-03 R-03	CMA expiry date	:01 Dec 2023	CONT. TRNG expiry date	:10 Jan 2025

AUTHORIZATION INVALID WHEN ANY OF THE ABOVE DATES ARE EXCEEDED

AMEL CATEGORY	✓	CESSNA 208/208B FITTED WITH PT6A-114,-114A,-140 ENGINE
		BELL 412 FITTED WITH PT6T SERIES ENGINE
		AVIONIC INSTRUMENT/RADIO
		AS 350/ AS355 WITH ARRIEL 2/ ARRIUS 1 /ALLISON 250 SERIES ENGINE
		H130 FITTED WITH ARRIEL 2 ENGINE
		BK117C2 (EC145) FITTED WITH ARRIEL 1 ENGINES

SCOPE

A & E	Appendix 1(A,B,C,D,E), 5 (A,B),6, 7(A,B),10(A,B,C), 11(B).
I E R A	

Holder signature

Chief Inspector signature

Issued Date : 06 Mar 2023

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PT SMART CAKRAWALA AVIATION AMO 145D – 1003

COMPANY MAINTENANCE AUTHORIZATION - CMA

Reference Number: SCA-CI/015/20-Rev.05



NAME	: Mr. Agus Sulaeman	STAFF No.	: 10120062	AMEL No.	: 6444	AMEL exp. Date	: 19 Feb 2025
CMA Initial Issued Date	: 25 Nov 2020	STAMP No.	: M-15 R-15	CMA expiry date	: 28 Feb 2023	CONT. TRNG expiry date	: 28 Feb 2023
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PT. SMART CAKRAWALA AVIATION – AMO 145D-1003
AUTHORIZED RELEASE CERTIFICATE (ARC) REGISTER RECORD

NO	FORM TRACKING NUMBER	WORK ORDER/ CONTRACT/ INVOICE NUMBER	DATE W.O	NOMENCLATURE	PART NUMBER	SERIAL NUMBER	A/C REG.	STATUS/ WORK	REMARKS	MAN HRS	RELEASED BY
1	SCA-MTC-015/1	HSI-018/SCA/XI/2020	17 Nov 2020	Engine – Hot Section Inspection	3044000	PCE-PC2327	PK-SNK	Inspection	Interval 1800 HRS	180 MHrs	Mr. Bramono Ony Trianto
2	SCA-MTC 015/2	HSI-019/SCA/XII/2020	14 Dec 2020	Engine – Hot Section Inspection	3076226-01	PCE-VA0546	PK-SNP	Inspection	Interval 2000 HRS	180 MHrs	Mr. Agus Sulaeman
3	SCA-MTC 015/3	HSI-020-SCA-XII-2020	17 Dec 2020	Engine – Hot Section Inspection	3044000	PCE-PC2316	PK-SNM	Inspection	Interval 1800 HRS	180 MHrs	Mr. Bramono Ony Trianto
4	SCA-MTC 015/4	017/SAM/WO.W/XII/2020	28 Dec 2020	Engine – Hot Section Inspection	3044000	PCE-PC2260	PK-SMW	Inspection	Interval 1800 HRS	180 MHrs	Mr. Bramono Ony Trianto
5	SCA-MTC 015/5	MBA-PROC/008/VII/2021	22 Jul 2021	Engine – Hot Section Inspection	3076226-01	PCE-VA0073	PK-HVT	Inspection	Interval 2000 HRS	180 MHrs	Mr. Bramono Ony Trianto
6	SCA-MTC 015/6	WO-077-SNS-VII-2021	21 Jul 2021	Engine – Hot Section Inspection	3044000	PCE-PC1288	PK-SNS	Inspection	Interval 1800 HRS	180 MHrs	Mr. Bramono Ony Trianto
7	SCA-MTC 015/7	WO/046-SNV/VII/2021	20 Jul 2021	Engine – Hot Section Inspection	3076226-01	PCE-PC1288	PK-SNV	Inspection	Interval 2000 HRS	180 MHrs	Mr. Bramono Ony Trianto
8	SCA-MTC 015/8	WO/037-SNH/XII/2021	21 Dec 2021	Engine – Hot Section Inspection	3076226-01	PCE-VA0662	PK-SNH	Inspection	Interval 2000 HRS	180 MHrs	Mr. Agus Sulaeman



No. SCA-MTC 089



(Technical Manager)

MAINTENANCE RELEASE & CUSTOMER ACCEPTANCE

AIRCRAFT TYPE : **C208B-EX**

REGN NO : **PK-SNJ**

MAINTENANCE ORG : **PT.Smart Cakrawala
Aviation AMO 145D-1003**

AIRFRAME HRS : **1998:14**

TYPE OF WORK : **HOT SECTION INSPECTION**

MANUAL REFERENCE : **PT6A-140**

I HEREBY CERTIFY AND ACCEPT THAT THE WORK SPECIFIED IN THE WORK SCOPE ABOVE HAVE BEEN PERFORMED IN ACCORDANCE WITH THE DGCA AIRWORTHINESS REGULATION AND MEET TO **PT. SMART CAKRAWALA AVIATION** REQUIREMENTS IS IN AIRWORTHY CONDITION AND SAFE FOR FLIGHT .

Order No. : **WO/039-SNJ/V/2023**

Date : **19 SEPT 2023**

Signed :

DENIAR PRAWIRA

(Signature of authorized representative)

For :

PT.SMART CAKRAWALA AVIATION

(Air operating Certificate holder name & certification number)

Smartdeal Building 4TH Floor, JL.Cideng Timur no. 16A, Jakarta

(Address)



RECTIFICATION WORK ORDER

NO: HSI-054/SCA/VII/2023

Date : 19 SEPTEMBER 2023		Aircraft Reg : PK-SNP				
Customer: PT Smart Cakrawala Aviation		Order Number : WO/039-SNJ/V/2023				
Address: Smartdeal Building 4th Floor, Jl Cideng Timur No. 16A, Jakarta		Nomenclature: Engine - Hot Section Inspection				
Part. No. / Model: PT6A-140		Serial No. : PCE-VA0738				
Job Description Complaint		Inspection : Other work :				
1. Found Crack At Lug of Vane Ring-Turbin Assy		1. Send to approved shop Pratt & Whitney Per- formed Disk balancing Assy CT. 1.AW.				
		WO: 6110712610/LJ-PO-16/SCA/VII/2023				
		Working Time				
Work Done by		From	To	hours	Over time	Total
AMIN M SAID		08.00	17.00	9	3	12 Hrs

MATERIAL USED

Part number	Serial Number	Description	Quantity
3055701 CLOZ	HLA231BD311	CT Vane Ring	1
3126114-01	A00507A1	COMBUSTION CHAMBER ASSY	1
30559206 L07	NSN	SHROUD SEGMENTS	16
3049445-01	NSN	LOCK PLATE	1
30493707-01	NSN	NO.2 BEARING PLATE	1

The work done and material supplied as specified above has been approved by me

Signature of customer or his representative


 DENIAN PAMUDA.)

AMO PT.SCA Under takes to perform the work and/or supply the goods

Signature of responsible employee


 (AMIN M SAID)



	<u>HOT SECTION INSPECTION</u> (PT6A-140) The purpose of this form is to <u>record</u> that the activities have been performed <u>in accordance with the P&WC Maintenance Manual Turboprop Gas Turbine Engine Model PT6-Series</u>. For the correct methods, fits and clearances, torque figures, safety locking requirements, lubrications, sealants etc. refer to the appropriate manual sections.		
REFERENCE: P&WC MM PN. 3075742 Task 72-00-00-280-812			
Customer	PT. Smart Cakrawala Aviation	Engine Model	PT6A-140
Aircraft Registration	PK-SNJ	A/C TTIS.	1998:14
Engine SN.	PCE-VA0738	A/C Landing.	3342
Engine TSN	1998:14	Date Performed.	31 May – 19 Sept 2023
Engine CSN	3342	Work. No.	WO/039-SNJ/V/2023
• REMOVAL INSPECTION			
No.	Description		Stamp Eng.
1.	Ground Performance Run. <u>Note:</u> Perform for Normal Schedule Only		
2.	Remove Externals.		
3.	Remove Power Section.		
4	Record CT Blade Tip Clearance. "Form CT BLADE TIP CLEARANCE – ASSEMBLY" <u>Note:</u> Minimum Clearance 0.019 in. (0.482 mm)		
5.	Remove CT Disk Assembly		

6.	Remove Fuel Nozzles.	
7.	Remove Ignitor Plugs.	
8.	Remove Compressor Turbine Stators.	
7	Remove Combustion Chamber Inner Liner.	
8.	Remove Large Exit Duct	
9.	Test T5 Harness / Thermocouples	

• **INTERNAL COMPONENT INSPECTION**

B.1. Gas Generator Case

1. Examine for general condition, including cracks, distortion, corrosion and evidence of overheating.

Note:

No Defect Found



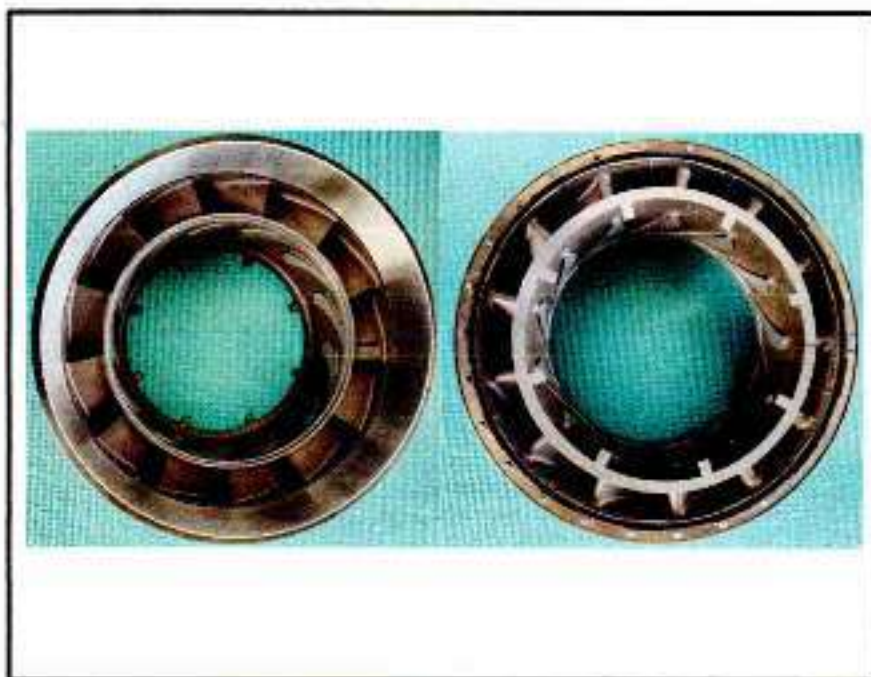
2.	Removed Parts Records. <table border="1" data-bbox="251 367 1023 493"> <thead> <tr> <th>Description</th> <th>PN.</th> <th>SN.</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table>	Description	PN.	SN.	Qty.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Description	PN.	SN.	Qty.											
N/A	N/A	N/A	N/A											
N/A	N/A	N/A	N/A											
B.2. Combustion Chamber Liners, Large and Small Exit Ducts.														
1.	Examine for general condition, including cracks, distortion, burning, blockage of cooling holes due to repair and coating loss. Any amount of coating loss is acceptable provided burning of parent metal has not occurred. Verify the cooling ring gaps. Note: New Combustion Chamber Liners, New Small Exit Duct No found Damage at Large Exit Duct 													
2.	Removed Parts Records. <table border="1" data-bbox="251 1701 1023 1848"> <thead> <tr> <th>Description</th> <th>PN.</th> <th>SN.</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>Tab washer</td> <td>MS9276-09</td> <td>N/A</td> <td>16ea</td> </tr> <tr> <td>Combustion chamber</td> <td>3126114-01</td> <td>A00587A1</td> <td>1 ea</td> </tr> </tbody> </table>	Description	PN.	SN.	Qty.	Tab washer	MS9276-09	N/A	16ea	Combustion chamber	3126114-01	A00587A1	1 ea	
Description	PN.	SN.	Qty.											
Tab washer	MS9276-09	N/A	16ea											
Combustion chamber	3126114-01	A00587A1	1 ea											

B.3. Compressor Vane Ring Assembly, Shroud Housing.

1. Examine for general condition including cracks, coating loss, erosion of parent metal or impact damage. Examine vane ring cooling air inlet and outlet ports for blockage.



Note:
No defect found.



2. **Removed Parts Records.**

Description	PN.	SN.	Qty.
Tab washer	MS9276-09	N/A	8ea
N/A	N/A	N/A	N/A



B.4. Compressor Turbine Shroud Segments.

1. Examine for general condition including cracks, distortion, erosion and metal build-up.

Note:

No found defect refer to 72-50-01



2. **Removed Parts Records.**

Description	PN.	SN.	Qty.
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A



B.5. Compressor Turbine Disk Assembly.

1. Measure Compressor Turbine Rotor Diameter.



2. Examine CT blades for tip rub, erosion, impact damage, coating loss, cracks, shift and circumferential movement. If a crack is found on any blade, ship the CT disk assembly to an approved overhaul facility. The complete set of blades must be discarded and replaced with a new set of CT blades.



3.	Examine blade retaining rivets for condition.													
4.	Removed Parts Records. <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 25%;">Description</th> <th style="width: 25%;">PN.</th> <th style="width: 25%;">SN.</th> <th style="width: 25%;">Qty.</th> </tr> <tr> <td>Cup Washer</td> <td>3009022</td> <td>N/A</td> <td>1 ea</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </table>	Description	PN.	SN.	Qty.	Cup Washer	3009022	N/A	1 ea	N/A	N/A	N/A	N/A	
Description	PN.	SN.	Qty.											
Cup Washer	3009022	N/A	1 ea											
N/A	N/A	N/A	N/A											
B.6. Inter stage Sealing Rings.														
1.	Examine for general condition including Wear, fretting and distortion. Note: No found defect. 													
2.	Removed Parts Records. <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 25%;">Description</th> <th style="width: 25%;">PN.</th> <th style="width: 25%;">SN.</th> <th style="width: 25%;">Qty.</th> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </table>	Description	PN.	SN.	Qty.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Description	PN.	SN.	Qty.											
N/A	N/A	N/A	N/A											
N/A	N/A	N/A	N/A											

B.7. Fuel Nozzles, Fuel Nozzle Sheaths

1.

Dissimilarity of carbon build-up. Perform functional test or replaced with serviceable set of cleaned and inspected fuel nozzle set.



2.

Examine for general condition including Fretting wear, erosion and carbon build-up.

Note:

No found defect



3.

Removed Parts Records.

Description	PN.	SN.	Qty.
Packing	ST6202-009	N/A	58ea
Gasket	3029566	N/A	14ea

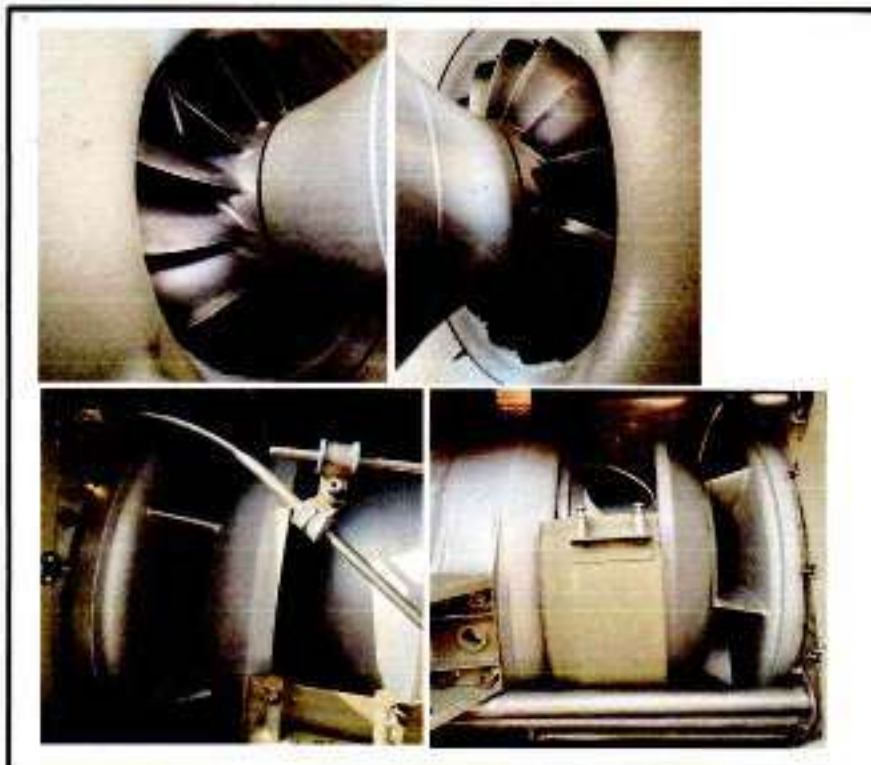


B.8. Compressor Inlet.

1. Remove air inlet screen, examine inlet area and struts, first-stage blades and vanes for dirt deposits, corrosion and cracks.

Note:

No defect found.



2. Removed Parts Records.

Description	PN.	SN.	Qty.
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

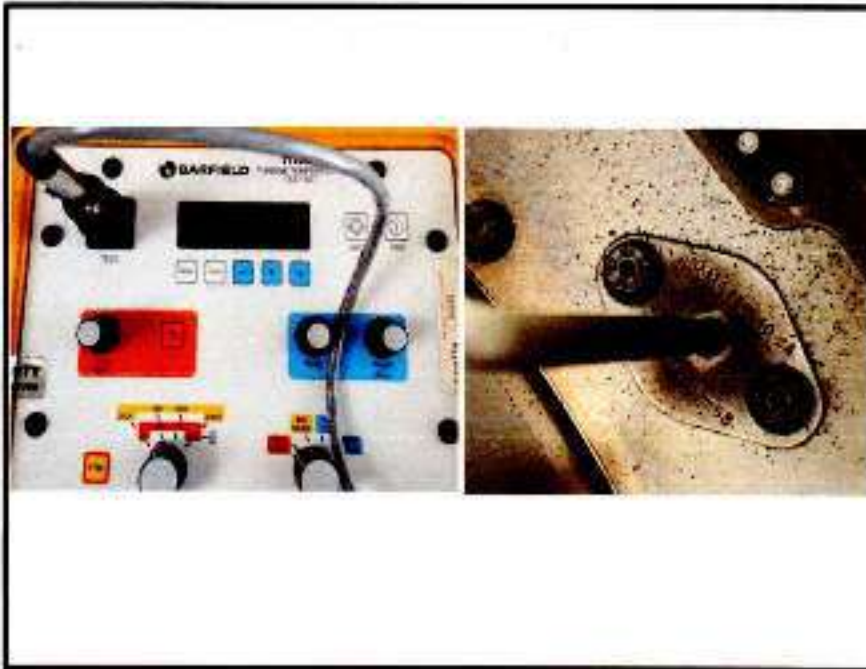


B.9. Trim Thermocouple.

1. Check attachment of lugs and leads. Carry out operational check.

Note:

Measurement within limit.



2. Removed Parts Records.

Description	PN.	SN.	Qty.
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

A. Power Section Module

C.1. Power Turbine Stator Housing

1. Cracks, none permitted. Check for proper sealing with inter stage sealing rings.

Note:

No defect found.



2. **Removed Parts Records.**

Description	PN.	SN.	Qty.
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A



C.2. T5 Temperature Sensing System

1. Attachment, wiring harness and lugs. Check operation.

Note:

No Found Damage



- 2.

Removal part records.

Description	PN.	SN.	Qty.
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

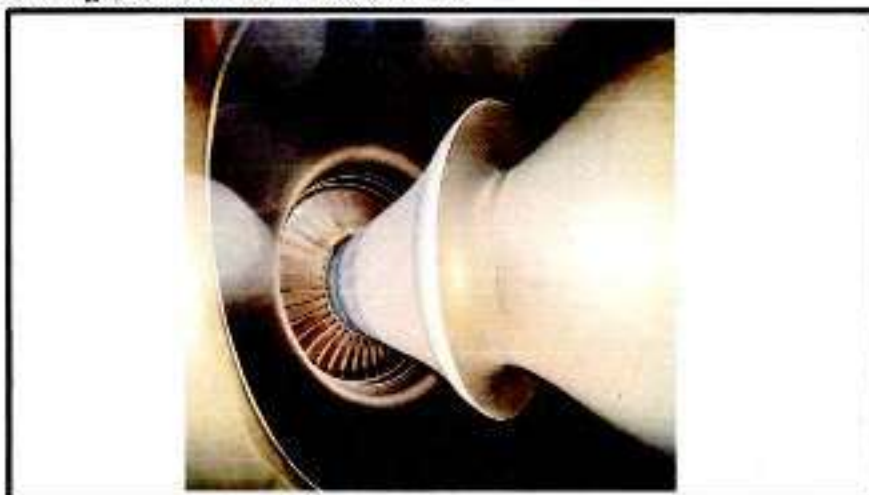


C.3. Power Turbine Disk Assembly

1. Examine for general condition Blades for impact damage, erosion and cracks.

Note:

No damage, erosion and cracks found.



C.4. Power Turbine Stator Assembly

1. Examine for general condition Cracks, erosion and impact damage.

Note:

No defect found.

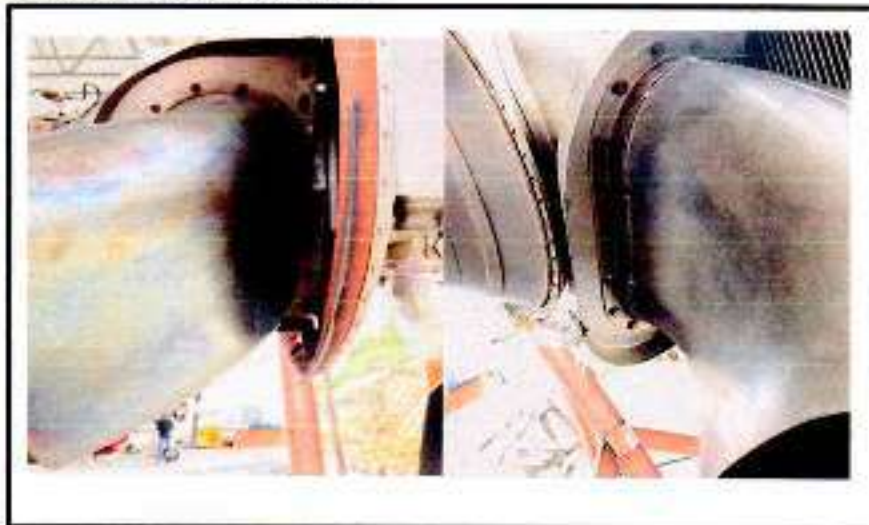


C.5. Exhaust Duct.

1. Examine for general condition Cracks and distortion.

Note:

No cracks and distortion found.



C.6. Reduction Gearbox Oil Strainer.

1. Remove and examine assembly for foreign matter.

Note:

No foreign matter/metal debris found.



C.7. Chip Detector

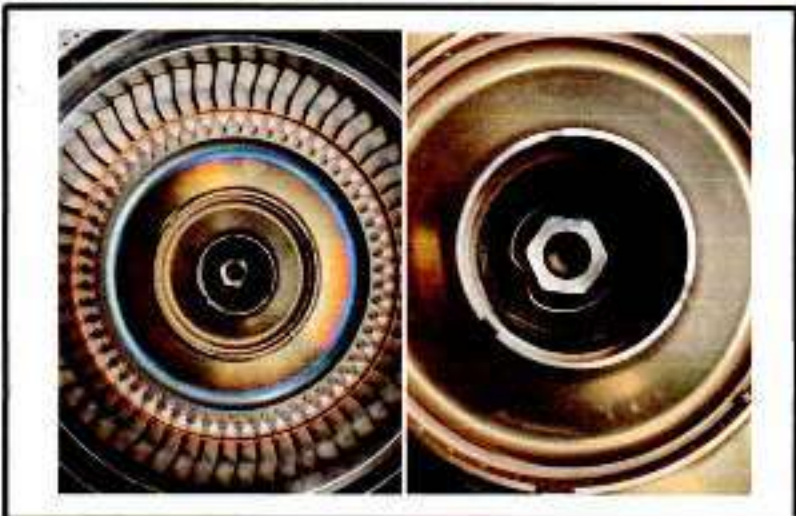
1. Remove and inspect chip detector for metal deposits.

Note:

No metal deposits found.



2.	Removed Parts Records.			
	Description	PN.	SN.	Qty.
	Packing	AS3209-011	N/A	2ea
	Packing	ST6202-113	N/A	1ea
• INSTALLATION INSPECTION				
No.	Description	Stamp		
		Eng.	RII	
1.	Install Large Exit Duct			
2.	Install Combustion Liner			
3.	Install Fuel Nozzles			
4.	Install Ignitor Plugs			
5.	Install Compressor Turbine Stator			
6.	Checking locking of Tabwashers. Installed & Locked Tabwashers 			

7.	Verify cleanliness of mating surface between CT disk and stubshaft		
8.	Install CT disk Assembly		
9.	Record CT Blade Tip Clearance "Form CT BLADE TIP CLEARANCE – ASSEMBLY"		
10.	Check locking of cupwasher Installed & locked cupwasher 		
11.	Test T5 Assembly		
12.	Install Power Section		
13.	Test T5 Assembly		
13.	Install Externals		



14.	Ground power check.		
MAINTENANCE RELEASE I hereby certify that the aircraft has been maintained in accordance with the PW&C Engine Maintenance Manual and is determined to be for Return to Service. Name & Stamp: <u>Amin M Said</u>  Date: <u>15-SEP-2023</u>			



CT BLADE TIP CLEARANCE DISASSEMBLY

REF FORM SCA-MTC 089 –
HOT SECTION INSPECTION
ITEM NO. A-4

JOB. NO:	CUSTOMER:	ENGINE MODEL:	ENGINE SN:
WO/039-SNJ/V/2023	PT. SMART CAKRAWALA AVIATION	PT6A-140	PCE-VA0738

CAUTION THIS WORKSHEET SERVES AS RECORD OF COMPLIANCE AND SHOULD BY NO MEANS BE USED AS REFERENCE DOCUMENT FOR CARRYING OUT ENGINE BUILD. THE MAINTENANCE/OVERHAUL MANUAL SHOULD AT ALL TIMES BE REFERRED TO FOR DETAILED INSTRUCTION

NOTE: CHECK SERVICE BULLETIN STATUS FOR CORRECT TIP CLEARANCE

RECORD MINIMUM REQUIRED: 0.019"

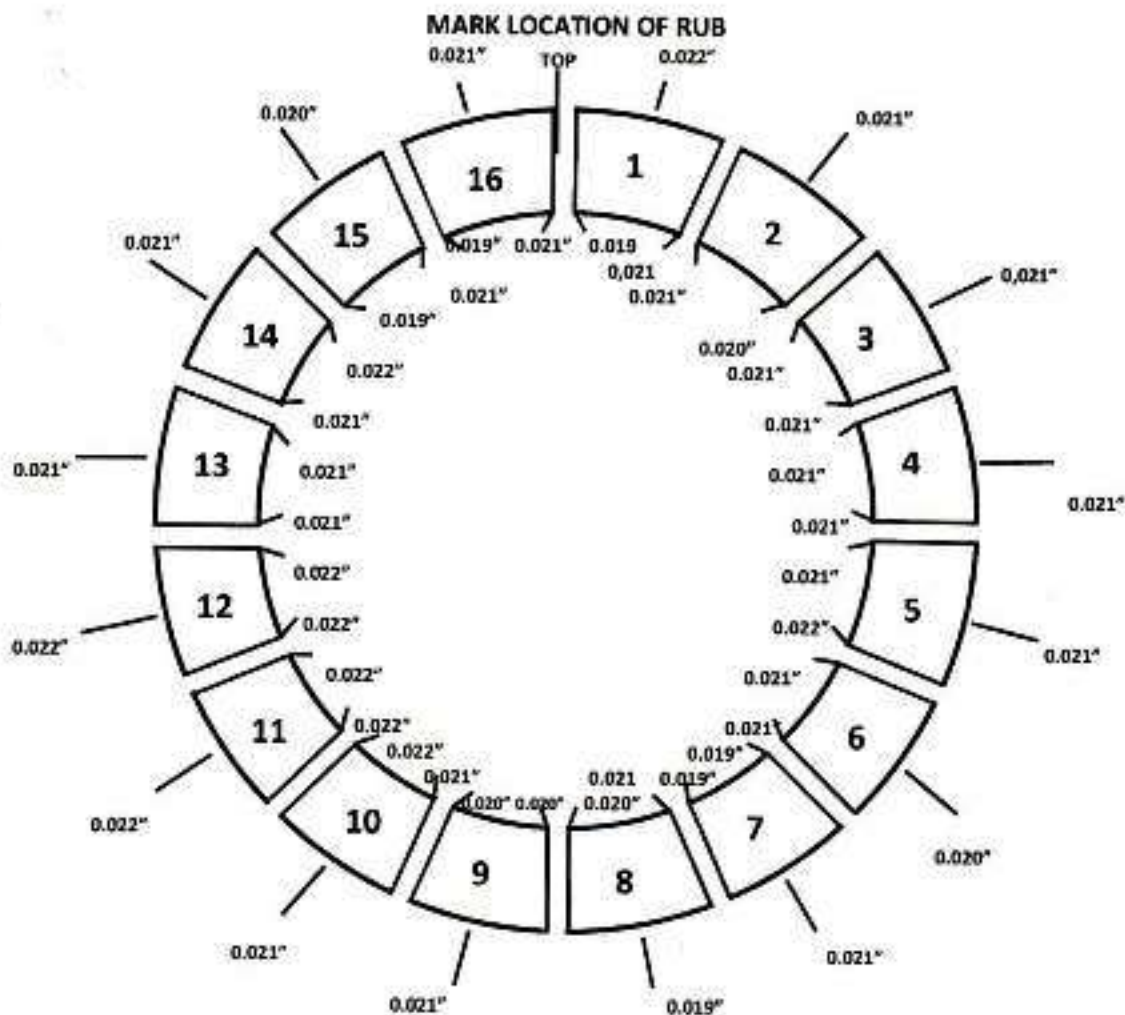
MINIMUM TIP CLEARANCE: 0.019"

MAXIMUM TIP CLEARANCE: 0.022"

MUST BE RESPECTED AT ALL POINTS

(Disc loaded in direction of measurement)

AVERAGE TIP CLEARANCE: 0.020"



NOTE: During tip clearance checks, if the measurement is less than minimum.

*Remove CT Disc and reindex shroud assembly to better centralize.

*Recheck clearance and grind localized high spots as necessary

DATE:

06-May-2023

ENGINEER STAMP/SIGN:





CT BLADE TIP CLEARANCE ASSEMBLY

REF FORM SCA-MTC 089 –
HOT SECTION INSPECTION
ITEM NO. A-4

JOB. NO:	CUSTOMER:	ENGINE MODEL:	ENGINE SN:
WO/039-SNJ/V/2023	PT. SMART CAKRAWALA AVIATION	PT6A-140	PCE-VA0738

CAUTION THIS WORKSHEET SERVES AS RECORD OF COMPLIANCE AND SHOULD BY NO MEANS BE USED AS REFERENCE DOCUMENT FOR CARRYING OUT ENGINE BUILD. THE MAINTENANCE/OVERHAUL MANUAL SHOULD AT ALL TIMES BE REFERRED TO FOR DETAILED INSTRUCTION

NOTE: CHECK SERVICE BULLETIN STATUS FOR CORRECT TIP CLEARANCE

RECORD MINIMUM REQUIRED: **0.019"**

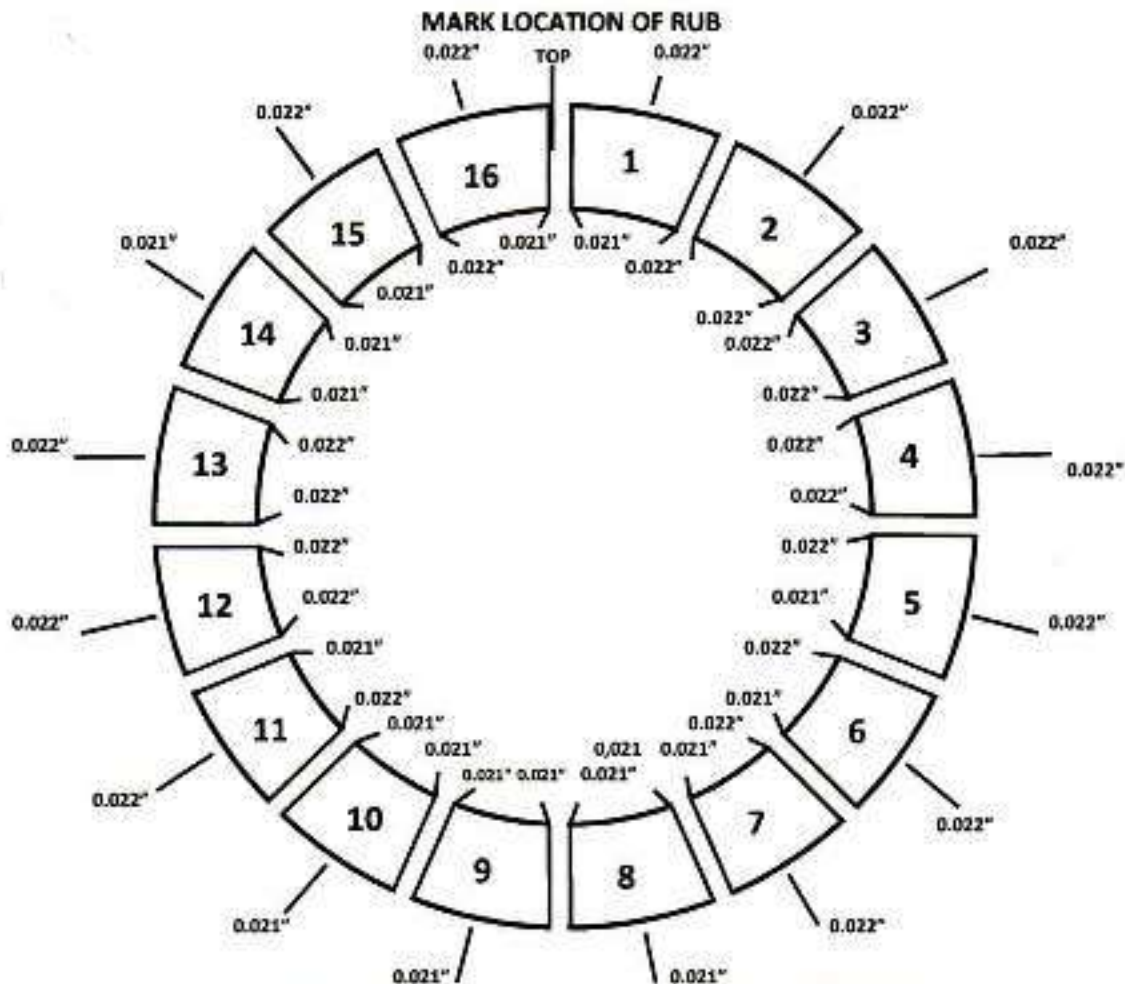
MINIMUM TIP CLEARANCE: **0.021"**

MAXIMUM TIP CLEARANCE: **0.022"**

MUST BE RESPECTED AT ALL POINTS

(Disc loaded in direction of measurement)

AVERAGE TIP CLEARANCE: 0.021"



NOTE: During tip clearance checks, if the measurement is less than minimum.

*Remove CT Disc and reindex shroud assembly to better centralize.

*Recheck clearance and grind localized high spots as necessary

DATE:

14-Sept-2023

ENGINEER STAMP/SIGN:

[Signature]

ACFT REG :PK-SNJ

JOB NO :WO/039-SNJ/V/2023

ADD WORK SHEET NO :

ITEM No.	WORK REQUIRED	RECTIFICATION	PART No	SERIAL No	CERTIFICATION	
1	Found Crack at Lug of Vane Ring Turbine Assy	Replaced New CT Vane Ring Assy	OFF: 3088781CLO2	OFF: HLA231BLS12	MECH	DATE
			ON: 3088781CLO2	ON: HLA231BD311		10 SEP 2023
			TTIS:	1558: 14	INSP	LIC No
			Landings:	3342		8630
			Release Doc S/N:		AMM :	
2			OFF:	OFF:	MECH	DATE
			ON:	ON:		
			TTIS:		INSP	LIC No
			Landings:			
			Release Doc S/N:		AMM :	
3			OFF:	OFF:	MECH	DATE
			ON:	ON:		
			TTIS:		INSP	LIC No
			Landings:			
			Release Doc S/N:		AMM :	

Coordinator Signature:

Amin Jee

Licence No:

8630

Date:

10-SEP-2023

For and on behalf of AMO PT SCA

INSP SIGNATURE MUST BE AMEL HOLDER RATED ON THE TYPE

ENGINE RUN PERFORMANCE SHEET

PT6A POWER ASSURANCE CHECK

A/C REG: PK-SNJ	ENGINE MODEL (TICK (✓) IF APPLICABLE)		ENGINE SN: PCE-VA0730	ENGINE RECORDS
A/C SN: 208B-5640	PT6A-114	:		TSN: 1998:14
	PT6A-114A	:		TSO:-
	PT6A-140	: ✓		CSN: 3342
				CSO:-

DATE PRE-INSPECTION	: May 30, 2023	DATE POST-INSPECTION	: Sept 19, 23
LOCATION	: NABIRE	LOCATION	: NABIRE
CYCLES	: 1	CYCLES	: 1
OAT	: 34°C	OAT	: 28°C
PRESSURE ALTITUDE	: 1010 HPA	PRESSURE ALTITUDE	: 1010 HPA
FIELD BAROMETER	: 30 FT	FIELD BAROMETER	: 30 FT
A/C HEADING	: 345°	A/C HEADING	: 345°
WIND DIRECTION	: -	WIND DIRECTION	: -
WIND SPEED	: CALM	WIND SPEED	: CALM

PRE-INSPECTION				Refer to MM 71-00-01-5 Results PRE: PARAMETER WITHIN LIMIT	POST-INSPECTION			
TARGET VALUES		OBSERVED VALUES			TARGET VALUES		OBSERVED VALUES	
TQ (%)	: 2397	TQ (%)	: 2397		TQ (%)	: 2397	TQ (%)	: 2397
ITT (°C)	: 841	ITT (°C)	: 840		ITT (°C)	: 841	ITT (°C)	: 826
NG (%)	:102.7	NG (%)	: 100.6	Refer to MM 71-00-01-5 Results POST: PARAMETER WITHIN LIMIT	NG (%)	: 102.7	NG (%)	: 100,7
NP (%)	: 1900	NP (%)	: 1900		NP (%)	: 1900	NP (%)	: 1890
OIL PRESS (PSI)	:	OIL PRESS (PSI)	: 89		OIL PRESS (PSI)	:	OIL PRESS (PSI)	: 93
OIL TEMP (°C)	:	OIL TEMP (°C)	: 69°		OIL TEMP (°C)	:	OIL TEMP (°C)	: 67°
START TEMP (°C)	:	START TEMP (°C)	: 688°		START TEMP (°C)	:	START TEMP (°C)	: 695°
FUEL FLOW (PPH or Kg/hr)	: 578	FUEL FLOW (PPH or Kg/hr)	: 542		FUEL FLOW (PPH or Kg/hr)	: 578	FUEL FLOW (PPH or Kg/hr)	: 535



LIST OF TOOLS/EQUIPMENTS **HOT SECTION INSPECTION AT NABIRE** **DATE: 8-11 MARCH 2023**

DESCRIPTION	NAME MANUFACTURER & ADDRESS	PART NUMBER	SERIAL NUMBER	QTY.	CLASSIFICATION (X)			CAL. DATE	CAL. DUE	LOCATION	EFFECTIVITY
					GENERAL	SPECIAL	PRECISION				
Digital Turbine Temperature Test Set	Barfield	TT1200A / 101- 00930	1792	1 unit			X	FEB 2023	FEB 2025	NBX	
Torque Wrench	Snap On	QD150	0619904133	1 unit			X	NEW	APRIL 2023	NBX	
Torque Wrench	SRAFCO	TA-0250	1812697557	1 unit			X	NOV. 2021	NOV. 2023	NBX	
Torque Wrench	BLUEPOINT	BP2003NMRM H	1114600359	1 unit			X	02/12 /21	01/12/ 2023	NBX	
Torque Wrench	Krisbow	KW0102971	2106624151	1 unit			X	NEW	SEPT.20 23	NBX	
Vernier Caliper	Mitutoyo	CD-6"ASX	A18178449	1 unit			X	JUN 2021	JUN 2023	NBX	
Feeler Gauge	Double Ace	UNK	SCA.FG 005	1 set			X	N/A	N/A	NBX	
Wrench	Kellstrom	PWC71559	NSN	1 ea		X		N/A		NBX	
Wrench	Kellstrom	PWC30331	NSN	1 ea		X		N/A		NBX	
Spread	Kellstrom	PWC30335	NSN	1 ea		X		N/A		NBX	
Protector Sleeve	Kellstrom	PWC30336	NSN	1 ea		X		N/A		NBX	



LIST OF TOOLS/EQUIPMENTS
HOT SECTION INSPECTION AT NABIRE
DATE: 8-11 MARCH 2023

Wrench	Kellstrom	PWC30403	NSN	1 ea		X		N/A		NBX	
Fuel Nozzle Cleaner	Kell-Strom	PWC30506	NSN	1 unit		X		N/A		NBX	
Fuel Nozzle Sheat	Kell-Strom	PWC30416	NSN	1 ea		X		N/A		NBX	

WORK ORDER RECORD REGISTER

S.No	CUSTOMER	A/C REG	TRACING ARC REFERENCE NUMBER	DESCRIPTION WORK	LOCATION WORK	DATE PERFORMED
01	PT.SCA	PK-SNK	SCA-MTC-015/1	Hot Section Inspection	Hangar C Balikpapan	21-25 November 2020
02	PT.SCA	PK-SNP	SCA-MTC-015/2	Hot Section Inspection	Hangar Dimonim Nabire	17-20 December 2020
03	PT.SCA	PK-SNM	SCA-MTC-015/3	Hot Section Inspection	Hangar Dimonim Nabire	22-25 December 2020
04	PT.SAM	PK-SMW	SCA-MTC-015/4	Hot Section Inspection	Hangar Dimonim Nabire	28-31 December 2020
05	PT.MBA	PK-HVT	SCA-MTC-015/5	Hot Section Inspection	Hangar Dimonim Nabire	27-31 July 2021
06	PT.SCA	PK-SNS	SCA-MTC-015/6	Hot Section Inspection	Hangar Dimonim Nabire	01-07 August 2021
07	PT.SCA	PK-SNV	SCA-MTC-015/7	Hot Section Inspection	Hangar Dimonim Nabire	08-12 August 2021
08	PT.SCA	PK-SNH	SCA-MTC-015/8	Hot Section Inspection	Hangar Dimonim Nabire	16-21 December 2021
09	PT.SCA	PK-SNG	SCA-MTC-015/9	Hot Section Inspection	Hangar Dimonim Nabire	30 Dec 2021-04 Jan 2022
10	PT.SAM	PK-SMG	SCA-MTC-015/10	Hot Section Inspection	Hangar Dimonim Nabire	16-22 April 2022
11	PT.SCA	PK-SNW	SCA-MTC-015/11	Hot Section Inspection	Hangar Dimonim Nabire	14-19 July 2022
12	PT.NGA	PK-NGA	SCA-MTC-015/12	Hot Section Inspection	Hangar Dimonim Nabire	11-16 November 2022

HSI SCHEDULE TIME AND ACTUAL WORK REPORT PK-SNP AT NABIRE, PAPUA

31 AUGUST- 19 SEPT 2023

NO	DESCRIPTION	SCHEDULE DAYS					
		DAY-1	DAY- 2	DAY- 3	DAY- 4	DAY- 5	DAY-6
1	Preparation Pre EGR	Preparation					
2	Removal Access panel Removal Accessories	Removal					
3	Removal Propeller Disassembly HSI Inspection	Removal	Disassembly Inspection	Inspection	Inspection		
4	Defect Rectification Assembly Propeller Installation				Defect Rectification	Installation	
5	Installation Accessories Installation Access Panel Post EGR					Installation Access pPanel	Adjusment & test

Engineers:

1. Amin M.Said
2. Agus Sulaeman
3. Sampurna Hambatana

Mechanic 2 Persons : Deniar,Azis

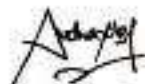
Total: 5 Peoples x 8 hrs per day x 6 Days = 200 Mhrs

HSI SCHEDULE TIME AND ACTUAL WORK REPORT PK-SNP AT NABIRE, PAPUA
31 AUGUST- 19 SEPT 2023

ACTUAL WORK REPORT PK-SNP

DAYS	DATE	WORK PERFORMED
1	30 May 2023	Engine Run Up After Last Flight Removed Engine Cowling, Removal Initial Separator, Removal Accessories, Removal Flange C,
2	31 Augt 2023	CT blade clearance Measurement, Removed Fuel Nozzle, Removed Combustion Chamber, CT Disk, Vane Ring & Large Exit duct
3	13 Sept 2023	Response Temp Measurment Check/Heat Respond, Cleaning HIS Part, Replaced Probe thermocouple, Fuel Nozzle Cleaning, Inspection Part
4	14 Sept 2023	Installation Large Exit Duct, Installation Combustion Chamber Liner, Installation Fuel nozzle, Installation CT Stator
5	15 Sept 2023	Installation CT Disc, CT Blade tips Clearence Measurement, Installation Power Section (C flange), Installed Accessories, Installation Inisial Separator,
6	19 Sept 2023	Recovery Wash, Installed Engine Cowling, Engine Performance RunUp (Final Check)

Prepared by



Dwi Mahanani

Chief Technical Support

Reviewed by



Agus Sulaeman

Chief Inspector

MAINTENANCE RELEASE & CUSTOMER ACCEPTANCE

AIRCRAFT TYPE : **C208B-EX**

REGN NO : **PK-SNJ**

MAINTENANCE ORG : **PT.Smart Cakrawala
Aviation AMO 145D-1003**

AIRFRAME HRS : **1998:14**

TYPE OF WORK : **HOT SECTION INSPECTION**

MANUAL REFERENCE : **PT6A-140**

I HEREBY CERTIFY AND ACCEPT THAT THE WORK SPECIFIED IN THE WORK SCOPE ABOVE
HAVE BEEN PERFORMED IN ACCORDANCE WITH THE DGCA AIRWORTHINESS REGULATION
AND MEET TO **PT. SMART CAKRAWALA AVIATION** REQUIREMENTS IS IN AIRWORTHY
CONDITION AND SAFE FOR FLIGHT .

Order No. : **WO/039-SNJ/V/2023**

Date : **19 SEPT 2023**

Signed :

(Signature of authorized representative)


DENIAR PRAWIRA

For :

PT.SMART CAKRAWALA AVIATION

(Air operating Certificate holder name & certification number)

Smartdeal Building 4th Floor, Jl.Cideng Timur no. 16A, Jakarta

(Address)



RETURN TO SERVICE

AIRCRAFT TYPE : C208B EX

REGN NO : PK-SNA

CUSTOMER : PT. SMART CAKARAWALA
AVIATION

AIRFRAME HRS : 1998:14

AIRFRAME CYCLES: 3342

ENGINE HRS &
CYCLES : 1998:14 & 3342

TYPE OF WORK : HOT SECTION INSPECTION

MANUAL REFERENCE : PT6A-140 EMM Chapter 72-00-00 Part Number 3075742
Rev. 18.0 , September 04 2023

NEXT INSPECTION : 100 Hrs inspection

The aircraft airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current instructions contained in the operator maintenance manual, the maintenance rules of the DGAC under which the operator is certificated and is determined to be approved for return to service except as specified in deferred defect list. Pertinent details of the repair are on file at this AMO under work.

Order No. : WO/039-SNU/V/2023

Date : 19 SEPTEMBER 2023

Signed
and
Stamp:

Amin M Said

(Signature of authorized representative)

For : PT.SMART CAKRAWALA AVIATION
DGAC 145D/1003
(Approve Maintenance Organization name & certification number)

Gedung Smartdeal lt.4 Jalan Cideng Timur No.16A,Jakarta Pusat 10130, Indonesia
(Address)



**1. DIRECTORATE GENERAL OF CIVIL AVIATION
MINISTRY OF TRANSPORTATION
REPUBLIC OF INDONESIA**

2. AUTHORIZED RELEASE CERTIFICATE
DGCA Form No. 21-18, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
SCA-MTC-015/15

Organization Name and Address:



PT Smart Cakrawala Aviation
Smartdeal Building 4 th Floor Jl. Cideng Timur No.16A, Petojo Utara, Gambir, Jakarta Pusat 10130 - INDONESIA

5. Work Order/Contract/Invoice Number:
WO/039-SNJ/V/2023

Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	ENGINE ASSEMBLY, COMPLETE MODEL: PT6A-140	3076226-01	1	PCE-VA0738	INSPECTED

Remarks:

ENGINE: Approved TBO: 4000:00; HSI INTERVAL 2000:00; ETSN 1998:14; ETSO 0:00; ECSN 3342; ECSN 0.

Item 1. Hot Section Inspection Carried out this visit as Per WO/039-SNJ/V/2023 and with reference various Section of PWC Manual Part No. 3075742, Issue No.18.0: Dated Sept-04-23.

Service Bulletin complied with this visit: NIL; AD's complied with this visit: NIL APPLY.

Found Crack at Lug of Vane ring -Turbine assy. Send to Approved Shop Pratt & Whitney Canada Performed Disk Balancing Assy CT I.A.W Work Order 6110712610/LJ-PO-16/SCA/VII/2023

New parts: Qty 16 Shroud segments P/N: 3055920CL07, Combustion chamber liner Assy P/N: 3126114-01 S/N: A00587A1, Lock Plate P/N: 3049445-01, CT Vane Ring P/N: 3055781CL02

F/C: 6.00 S/N: HLA231BD311 & No. 2 Bearing Flange P/N: 3048787-01.

a. 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 12.

14.a ☒ CASR Part 43.9 Return to Service. ☐ Other regulation specified in Block 12.

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in block 12 was accomplished in accordance with CASR part 43 and in respect to that work, the items are approved for return to service.

b. Authorized Signature:

13.c. Approval/Authorization No.:

14.b. Authorized Signature:

14.c. Approval/Certificate No.:

145D-1003

d. Name (Typed or Printed):

13.e. Date (d/m/y) :

14.d. Name (Typed or Printed):

AMIN M SAID

14.e. Date (d/m/y) :

15 September 2023

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 Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

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. 801031991-000001 4275254	
Transport Canada 		FORM ONE Pratt & Whitney Canada Cie. / Pratt & Whitney Canada Corp. 1000 boul. Marie-Victorin Longueuil, Québec Canada J4G 1A1 (450) 677-9411			5. Bon de travail/Contrat/Facture - Work Order/Contract/Invoice 3661355 4504658939	
4. Nom et adresse de l'organisme - Organization Name and Address		8. Numéro de pièce - Part No.		9. Qtée. - Qty.	10. Numéro de série/lot - Serial/Batch No.	11. Situation/Travail - Status/Work
		3055781CL02		1 EA	SEE BLOCK 12	NEW
6. Article - Item	7. Description					
000001	VANE RING-TURBINE, ASSY OF					
12. Remarques - Remarks						
NOTE: The P&WC packaging label contains the Universal Serial Number (USN). It is the concatenated version of the serial number and manufacturer's CAGE code. The CAGE code is the first 5 characters followed by the serial number. NOTE: L'étiquette de l'emballage de P&WC contient le numéro de série universel (USN). C'est la version concaténée du numéro de série et code CAGE du fabricant. Le code CAGE correspond aux 5 premiers caractères suivis du numéro de série.						
Options	Set No	Numéro de pièce - Part No	N° de série - Serial No.	Temps - Time	Cycles	N° de série - Serial Number
N/A		3055781CL02	HLA231BD311	0.0	0	
VANE As Cast Flow: 6.000						
Le cas échéant, la durée de stockage est précisée sur l'emballage de l'article - When applicable, shelf life is indicated on the item packaging						
Le numéro de pièce identifié sur la pièce peut inclure un suffixe alphabétique. Ce suffixe alphabétique dénote le niveau de révision de la pièce. Tous les niveaux de révision pour une pièce donnée sont parfaitement interchangeables. Le niveau de révision d'une pièce n'est pas requis pour ce certificat. *The part number marked on a part may include an alpha suffix. This alpha suffix denotes the part's revision level. All revision levels for a given part number are fully interchangeable. The part's revision level is not required for this certification.*						
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:				14a. ☐ RAC 671.10 (certification après maintenance) - CAR 671.10 Maintenance Release ☐ Autre réglementation précisée à la case 12 - Other regulations specified in block 12		
☒ des données de conception approuvées et qu'ils peuvent être utilisés en toute sécurité approved design data and are in condition for safe operation.				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 4-58		14b. Signature S/O - N/A		14c. Numéro de l'organisme agréé Approved Organization Number S/O - N/A
13d. Nom - Name M. Carle		13e. Date (dd/mm/yyyy) 12/JUL/2023		14d. Nom - Name S/O - N/A		14e. Date (dd/mm/yyyy) S/O - N/A

* 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 that 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 nationale 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 be flown.

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. Numéro de suivi du formulaire - Form Tracking No. 801048093-000001 4288037		
4. Nom et adresse de l'organisme - Organization Name and Address  Pratt & Whitney Canada Cie. / Pratt & Whitney Canada Corp. 1000 boul. Marie-Victorin Longueuil, Québec Canada J4G 1A1 (450) 677-9411		5. Bon de travail/Contrat/Facture - Work Order/Contract/Invoice 3667458 4504672684					
6. Article - Item	7. Description	8. Numéro de pièce - Part No.	9. Qté. - Qty.	10. Numéro de série/de lot - Series/Batch No.	11. Situation/Travail - Status/Work		
000001	SHROUD SEGMENT,COMP TURBINE,ASSY OF	3055920CL07	16 EA	N/A	NEW		
12. Remarques - Remarks NOTE: Les numéros de série figurant sur les étiquettes ou sur les pièces servent à la fabrication et ne doivent pas être inscrits sur le présent certificat. NOTE: Any serial numbers that may be present on labels or parts are for manufacturing purposes and need not be referenced on this certificate.							
Le cas échéant, la durée de stockage est précisée sur l'emballage de l'article - When applicable, shelf life is indicated on the item packaging "Le numéro de pièce identifié sur la pièce peut inclure un suffixe alphabétique. Ce suffixe alphabétique dénote le niveau de révision de la pièce. Tous les niveaux de révision pour une pièce donnée sont parfaitement interchangeables. Le niveau de révision d'une pièce n'est pas requis pour ce certificat." "The part number marked on a part may include an alpha suffix. This alpha suffix denotes the part's revision level. All revision levels for a given part number are fully interchangeable. The part's revision level is not required for this certification."							
13a. Le présent bon de sortie certifie que les articles indiqués ci-dessous ont été construits conformément à : Confirms that the items identified below 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 indiquée 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. Confirms 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   I.C. 4-58 NO. 087		13c. Numéro de l'organisme agréé Approved Organization Number 4 - 58		14b. Signature S/O - N/A		14c. Numéro de l'organisme agréé Approved Organization Number S/O - N/A	
13d. Nom - Name C. Patel		13e. Date (dd/mm/yyyy) 31/JUL/2023		14d. Nom - Name S/O - N/A		14e. Date (dd/mm/yyyy) S/O - N/A	

* Le monteur doit contre-vérifier l'adéquation 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 that 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 nationale 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 be flown.

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			801031773-000002 4274764	
4. Nom et adresse de l'organisme - Organization Name and Address		Pratt & Whitney Canada Cie. / Pratt & Whitney Canada Corp. 1000 boul. Marie-Victorin Longueuil, Québec Canada J4G 1A1 (450) 677-9411			5. Bon de travail/Contrat/Facture - Work Order/Contract/Invoice 3661355 4504658939	
6. Article - Item	7. Description	8. Numéro de pièce - Part No.	9. Qtée. - Qty.	10. Numéro de série/lot - Serial/Batch No.	11. Situation/Travail - Status/Work	
000001	PLATE-LOCK,CPRSR TURB VANE RING	3049445-01	1 EA	N/A	NEW	
12. Remarques - Remarks						
NOTE: Les numéros de série figurant sur les étiquettes ou sur les pièces servent à la fabrication et ne doivent pas être inscrits sur le présent certificat. NOTE: Any serial numbers that may be present on labels or parts are for manufacturing purposes and need not be referenced on this certificate.						
Le cas échéant, la durée de stockage est précisée sur l'emballage de l'article - When applicable, shelf life is indicated on the item packaging "Le numéro de pièce identifié sur la pièce peut inclure un suffixe alphabétique. Ce suffixe alphabétique dénote le niveau de révision de la pièce. Tous les niveaux de révision pour une pièce donnée sont parfaitement interchangeables. Le niveau de révision d'une pièce n'est pas requis pour ce certificat." "The part number marked on a part may include an alpha suffix. This alpha suffix denotes the part's revision level. All revision levels for a given part number are fully interchangeable. The part's revision level is not required for this certification."						
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:				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.		
☒ des données de conception approuvées et qu'ils peuvent être utilisés en toute sécurité approved design data and are in condition for safe operation.				Le présent bon de sortie certifie que, sauf indication contraire, 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 accordance 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
  T.C. 4-58 NO. 087		4 - 58		S/O - N/A		S/O - N/A
13d. Nom - Name		13e. Date (dd/mm/yyyy)		14d. Nom - Name		14e. Date (dd/mm/yyyy)
C. Patel		12/JUL/2023		S/O - N/A		S/O - N/A

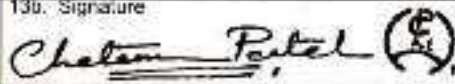
* Le monteur doit croquer/insérer l'adhésif avec les données approuvées. * Installer must cross-check digitally with approved data

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 that specified in block 1 must ensure that their regulations recognize certifications from country specified.

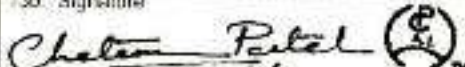
3. Les déclarations des cases 13a et 14a ne constituent pas une certification du montage. Dans tous les cas, le dossier technique de l'aéronef doit inclure une certification de montage délivrée conformément à la réglementation nationale qui s'applique, avant que l'aéronef puisse voler. - 3. Statements 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 be flown.

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		801031773-000001 4274764	
4. Nom et adresse de l'organisme - Organization Name and Address		Pratt & Whitney Canada Cie. / Pratt & Whitney Canada Corp. 1000 boul. Marie-Victorin Longueuil, Québec Canada J4G 1A1 (450) 877-8411		5. Bon de travail/Contrat/Facture - Work Order/Contract/Invoice 3661355 4504658939	
6. Article - Item	7. Description	8. Numéro de pièce - Part No.	9. Qts. - Qty.	10. Numéro de série/de lot - Serial/Batch No.	11. Situation/Travail - Status/Work
000001	FLANGE NO.2 BEARING HOUSING COVER	3049787-01	1 EA	N/A	NEW
12. Remarques - Remarks					
NOTE: Les numéros de série figurant sur les étiquettes ou sur les pièces servent à la fabrication et ne doivent pas être inscrits sur le présent certificat. NOTE: Any serial numbers that may be present on labels or parts are for manufacturing purposes and need not be referenced on this certificate.					
Le cas échéant, la durée de stockage est précisée sur l'emballage de l'article - When applicable, shelf life is indicated on the item packaging *Le numéro de pièce identifié sur la pièce peut inclure un suffixe alphabétique. Ce suffixe alphabétique dénote le niveau de révision de la pièce. Tous les niveaux de révision pour une pièce donnée sont parfaitement interchangeables. Le niveau de révision d'une pièce n'est pas requis pour ce certificat.* *The part number marked on a part may include an alpha suffix. This alpha suffix denotes the part's revision level. All revision levels for a given part number are fully interchangeable. The part's revision level is not required for this certification.*					
13a. Le présent bon de sortie certifie que les articles indiqués ci-dessus ont été conçus conformément à :			14a. ☐ RAC 671.10 (certification après maintenance) - CAR 671.10 Maintenance Release		
☒ des données de conception approuvées et qu'ils peuvent être utilisés en toute sécurité approved design data and are in condition for safe operation.			☐ Autre réglementation précisée à la case 12 - Other regulations specified in block 12.		
☐ des données de conception non approuvées indiquées à la case 12. non approved design data 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	
 T.C. 4-58 NO. 087		4-58		S/O - N/A	
13d. Nom - Name		13e. Date (dd/mm/yyyy)		14d. Nom - Name	
C. Patel		12/JUL/2023		S/O - N/A	
14c. Numéro de l'organisme agréé Approved Organization Number		14e. Date (dd/mm/yyyy)		S/O - N/A	
S/O - N/A		S/O - N/A		S/O - N/A	

* 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 that 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 nationale 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 be flown.

1. Autorité de l'aviation civil/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			801049564-000001 4289000		
4. Nom et adresse de l'organisme - Organization Name and Address		Pratt & Whitney Canada Cie. / Pratt & Whitney Canada Corp. 1000 boul. Marie-Victorin Longueuil, Québec Canada J4G 1A1 (450) 677-8411			5. Bon de travail/Contrat/Facture - Work Order/Contract/Invoice 3668031 4504673461		
6. Article - Item	7. Description	8. Numéro de pièce - Part No.	9. Qtd. - Qty.	10. Numéro de série/bat. - Serial/Batch No.	11. Situation/Travail - Status/Work		
000001	LINER-COMBUSTION CHAMBER ASSY OF	3126114-01	1 EA	SEE BLOCK 12	NEW		
12. Remarques - Remarks							
NOTE: The P&WC packaging label contains the Universal Serial Number (USN). It is the concatenated version of the serial number and manufacturer's CAGE code. The CAGE code is the first 5 characters followed by the serial number. NOTE: L'étiquette de l'emballage de P&WC contient le numéro de série universel (USN). C'est la version concaténée du numéro de série et code CAGE du fabricant. Le code CAGE correspond aux 5 premiers caractères suivis du numéro de série.							
Options	Set No.	Numéro de pièce - Part No.	N° de série - Serial No.	Temps - Time	Cycles	N° de série - Serial Number	
N/A		3126114-01	A00587A1	0.0	0		
Le cas échéant, la durée de stockage est précisée sur l'emballage de l'article - When applicable, shelf life is indicated on the item packaging. "Le numéro de pièce identifié sur la pièce peut inclure un suffixe alphabétique. Ce suffixe alphabétique dénote le niveau de révision de la pièce. Tous les niveaux de révision pour une pièce donnée sont parfaitement interchangeables. Le niveau de révision d'une pièce n'est pas requis pour ce certificat." "The part number marked on a part may include an alpha suffix. This alpha suffix denotes the part's revision level. All revision levels for a given part number are fully interchangeable. The part's revision level is not required for this certification."							
13a. Le présent bon de sortie certifie que les articles indiqués ci-dessus ont été construits conformément à : Certifies that the item(s) listed above were manufactured in conformity to:				14a. ☐ CAR 571.10 (certification après maintenance) - CAR 571.10 Maintenance Release ☐ Autre réglementation précisée à la case 12 - Other regulations specified in block 12			
☒ 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.				Le présent bon de sortie certifie que, sauf indication contraire, 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	
 T.C. 4-58 NO. 087		4-58		S/O - N/A		S/O - N/A	
13d. Nom - Name		13e. Date (dd/mm/yyyy)		14d. Nom - Name		14e. Date (dd/mm/yyyy)	
C. Patel		01/AUG/2023		S/O - N/A		S/O - N/A	

7. Le monteur doit cocher la case appropriée 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 that 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 nationale 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 be flown.

1. Approving Civil Aviation Authority/Country: FAA / United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: FA029183	
4. Organization Name and Address: Pratt & Whitney Canada Une société de United Technologies / A United Technologies Company Pratt & Whitney Canada (SEA) Pte Ltd 10 Loyang Crescent, Loyang Industrial Estate Singapore 509010 (PQOY514Y)					5. Work Order / Contract / Invoice Number: 6110712610 / LJ-PO-016/SCA/VII/2023	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Disk Balancing Assembly, Compressor Turbine (CT)	3076862-01	1	CRAZAFNW224	REPAIRED	
12. Remarks: Work performed is limited to Hot Section Kit repaired I.A.W Maintenance Manual 3075742 Revision 17 dated Mar 20/2023 and Overhaul Manual 3075743 Revision 13 dated Oct 24/2022. Caution: - This Hot Section Kit is a matched set and must be installed with "X" mark aligned. C.T Disk O.D: 8.543" / Segments I.D: 8.583". Hot Section Kit consist of undermentioned parts: - 1. New parts: Qty 18 Shroud segments P/N: 3055920CL07, Combustion chamber liner assembly P/N: 3126114-01 S/N: A00587A*, Lock Plate P/N: 3049445-01, CT Vane Ring P/N: 3055781CL02 F/C: 8.00 S/N: HLA231BD311 & No. 2 Bearing Flange P/N: 3049767-01. 2. Repaired part: Qty 1 Compressor Turbine (CT) disk P/N: 3076858-01 S/N: CRAZAFNW224 bladed with Qty 58 original C.T Blades P/N: 3076601-01 in sub-assembly condition. 3. Visually inspected parts: Large Exit Duct P/N: 3076328-01 S/N: RWA12H830, Shroud housing P/N: 3078584-01, No.2 Bearing Housing Cover P/N: 3053398-01, Qty 2 Sealing Ring P/N: 3014860, Combustion Chamber Exit Duct Support Flange P/N: 3049112-01, Piston Ring P/N: 3079738-01 & Qty 26 Retaining Bolts P/N: MS9714-06. Pertinent details of the work performed are retained on file under Service Order: 6110712610.						
TSN : 1988:14 CSN : 3342 TSO : N/A CSO : N/A						
13a. Certifies that the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulation, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorised Signature:		13c. Approval/Authorisation No.:		14b. Authorized Signature:		14c. Approval/Certificate No.: PQOY514Y
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): Wong Sui Chyi Vincent		14e. Date (dd/mm/yyyy): 21/Aug/2023
USER / INSTALLER RESPONSIBILITIES It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

**Pratt & Whitney Canada**

A United Technologies Company

NO. 18, LOYANG CRESCENT
LOYANG INDUSTRIAL ESTATE
SINGAPORE 509010
TEL: 6545 3212 FAX: 6542 3815**MAINTENANCE LOG**

Description	Model	Module Serial Number			
Disk Balancing Assembly, Compressor Turbine	PT6A-140	PCE-VA0738			
Work Order	T.S.N.	C.S.N.	S.S.N.	F.S.N.	
6110712610	1998:14	3342	N/A	N/A	
Work Performed	T.S.O.	C.S.O.	S.S.O.	F.S.O.	
Repaired	NA	NA	N/A	N/A	

Work performed is limited to Hot Section Kit repaired I.A.W Maintenance Manual 3075742 Revision 17 dated Mar 20/2023 and Overhaul Manual 3075743 Revision 13 dated Oct 24/2022.

Caution: - This Hot Section Kit is a matched set and must be installed with "X" mark aligned. C.T Disk O.D: 8.543" / Segments I.D: 8.583".

Hot Section Kit consist of undermentioned parts: -

1. New parts: Qty 16 Shroud segments P/N: 3055920CL07, Combustion chamber liner assembly P/N: 3126114-01 S/N: A00587A1, Lock Plate P/N: 3049445-01, CT Vane Ring P/N: 3055781CL02 F/C: 6.00 S/N: HLA231BD311 & No. 2 Bearing Flange P/N: 3049787-01.
2. Repaired part: Qty 1 Compressor Turbine (CT) disk P/N: 3076856-01 S/N: CRAZAFNW224 bladed with Qty 58 original C.T Blades P/N: 3076601-01 in sub-assembly condition.
3. Visually inspected parts: Large Exit Duct P/N: 3076329-01 S/N: RWA12H930, Shroud housing P/N: 3078584-01, No.2 Bearing Housing Cover P/N: 3053398-01, Qty 2 Sealing Ring P/N: 3014860, Combustion Chamber Exit Duct Support Flange P/N: 3049112-01, Piston Ring P/N: 3079738-01 & Qty 26 Retaining Bolts P/N: MS9714-06.

Pertinent details of the work performed are retained on file under Service Order: 6110712610

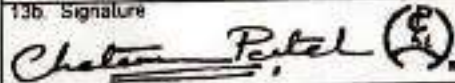
21 AUG 2023

Date

(Repair Station)
(PQOY514Y)Pratt & Whitney Canada (SEA) Pte Ltd

Authorised Inspector

DOCUMENT OFFICIEL - OFFICIAL RECORD

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		800242464-000003 3688499	
4. Nom et adresse de l'organisme - Organization Name and Address		Pratt & Whitney Canada Cie. / Pratt & Whitney Canada Corp. 1000 boul. Marie-Victoria Longueuil, Québec Canada J4G 1A1 (450) 677-9411		5. Bon de travail/Contrat/Facture - Work Order/Contract/Invoice 3284756 - 4503962305	
6. Article - Item	7. Description	8. Numéro de pièce - Part No.	9. Qte. - Qty.	10. Numéro de série/de lot - Serial/Box No.	11. Situation/Travail - Status/Work
000001	PARTS KIT-HOT SECTION INSPECTION	3078529-01	5 EA	N/A	NEW
12. Remarques - Remarks					
NOTE: Les numéros de série figurant sur les étiquettes ou sur les pièces servent à la fabrication et ne doivent pas être inscrits sur le présent certificat. NOTE: Any serial numbers that may be present on labels or parts are for manufacturing purposes and need not be referenced on this certificate.					
Le cas échéant, la durée de stockage est précisée sur l'emballage de l'article - When applicable, shelf life is indicated on the item packaging *Le numéro de pièce identifié sur la pièce peut inclure un suffixe alphabétique. Ce suffixe alphabétique dénote le niveau de révision de la pièce. Tous les niveaux de révision pour une pièce donnée sont parfaitement interchangeables. Le niveau de révision d'une pièce n'est pas requis pour ce certificat. *The part number marked on a part may include an alpha suffix. This alpha suffix denotes the part's revision level. All revision levels for a given part number are fully interchangeable. The part's revision level is not required for this certification.					
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:			14a. ☐ PAC 571.10 (certification après maintenance) - CAR 571.10 Maintenance Release ☐ Autre réglementation précisée à la case 12 - Other regulations specified in block 12.		
☒ 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.			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	
 T.C. 4-58 NO. 087		4 - 58		S/O - N/A	
13d. Nom - Name		13e. Date (dd/mm/yyyy)		14d. Nom - Name	
C. Patel		07/JAN/2021		S/O - N/A	
				14e. Date (dd/mm/yyyy)	
				S/O - N/A	

FORM ONE (2009-12) - P&WC 5720 (2009-12) * 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 that 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 nationale 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 be flown.

SERVICEABLE TAG

Part Number: 3055781 CLO2	Description: VANE RING - TURBINE ASSY OF
Serial Number: HIA23100311	Qty: 1 EA
Order Number: 3661355 4504658939	Receipt Date: 06-SEP-2023
Mfg. Date: 12 JULY 2023	Vendor / Approved Shop: PWG CANADA
TSR: NEW	Shelf Life Expiry Date:
Remarks:	TSO: NEW
	Store Inspector:
	Main Store: Outstation Store NAME:
Condition: NEW	

☐ Item 8120-4	☒ Item 8120-5/AAA Prod 1	☐ C of C
For Class 1 Product	For Class 2/3 Product	For Class 3 Product Only
The Part Identified has been:		
☐ Inspected only	☐ Replaced	☒ Other
CERTIFICATE OF RELEASE TO SERVICE		
I hereby certify that the work recorded above have been carried out in accordance with the requirements of the Indian Civil Aviation Safety Regulations applicable thereto and is hereby		
Signature:	Authority:	Date:
<i>[Signature]</i>	<i>Inspector</i>	06-SEP-2023

Form: SCA/MTC/022

SERVICEABLE TAG

Part Number: 3055920 CLO2	Description: SHROUD SEGMENT, COMP TURBINE
Serial Number: N/A	Qty: 1 EA
Order Number: 3661458 4504673684	Receipt Date: 06-SEP-2023
Mfg. Date: 21 JULY 2023	Vendor / Approved Shop: PWG CANADA
TSR: NEW	Shelf Life Expiry Date: N/A
Remarks:	TSO: NEW
	Store Inspector:
	Main Store: Outstation Store NAME:
Condition: NEW	

☐ Item 8120-4	☒ Item 8120-5/AAA Prod 1	☐ C of C
For Class 1 Product	For Class 2/3 Product	For Class 3 Product Only
The Part Identified has been:		
☐ Inspected only	☐ Replaced	☒ Other
CERTIFICATE OF RELEASE TO SERVICE		
I hereby certify that the work recorded above have been carried out in accordance with the requirements of the Indian Civil Aviation Safety Regulations applicable thereto and is hereby		
Signature:	Authority:	Date:
<i>[Signature]</i>	<i>Inspector</i>	06-SEP-2023

Form: SCA/MTC/022

SERVICEABLE TAG

Part Number: 3043445-01	Description: PLATE-LOCK, COMP TURBINE VANE RING
Serial Number: N/A	Qty: 1 EA
Order Number: 3661355 4504658939	Receipt Date: 06-SEP-2023
Mfg. Date: 19-JULY-2023	Vendor / Approved Shop: PWG CANADA
TSR: NEW	Shelf Life Expiry Date: N/A
Remarks:	TSO: NEW
	Store Inspector:
	Main Store: Outstation Store NAME:
Condition: NEW	

☐ Item 8120-4	☒ Item 8120-5/AAA Prod 1	☐ C of C
For Class 1 Product	For Class 2/3 Product	For Class 3 Product Only
The Part Identified has been:		
☐ Inspected only	☐ Replaced	☒ Other
CERTIFICATE OF RELEASE TO SERVICE		
I hereby certify that the work recorded above have been carried out in accordance with the requirements of the Indian Civil Aviation Safety Regulations applicable thereto and is hereby		
Signature:	Authority:	Date:
<i>[Signature]</i>	<i>Inspector</i>	06-SEP-2023

Form: SCA/MTC/022

SERVICEABLE TAG

Part Number: 3049787-01		Description: FLANGE NO.2 BEARING-HOLDING-INT	
Serial Number:	Qty: 129	☐ Item B135-1	☒ Item B135-2/AA Item 1
Order Number: 3661555 1009658939	Receipt Date: 01-SEP-2023	For Class 1 Product: ☐ For Class 1/2 Product: ☐ For Class 2 Product Only: ☐	
Mfg. Date: 12 JULY 2023	Vendor / Approved Shop: PWC CANADA	The Part Identified has been:	
Lot: NEW	Shelf Life Expiry Date: N/A	☐ Inspected only ☐ Rejected ☒ Other	
Remarks:	TSO: NEW	CERTIFICATE OF RELEASE TO SERVICE	
	Store Inspector:	I hereby certify that the work recorded above have been carried out in accordance with the requirements of the Indonesian Civil Aviation Safety Regulations applicable thereto and is accurate.	
	Plain Store: Outstation Store: N/A	Signature: Authority: Date: 01-SEP-2023	
Condition:			

Form: SCA/MTC/022

SERVICEABLE TAG

Part Number: 3126114-01		Description: LINER-COMBUSTION CHAMBER, ASBY OF	
Serial Number:	Qty: 129	☐ Item B135-1	☒ Item B135-2/AA Item 1
Order Number: 3661555 1009658939	Receipt Date: 01-SEP-2023	For Class 1 Product: ☐ For Class 1/2 Product: ☐ For Class 2 Product Only: ☐	
Mfg. Date: 01 AUG 2023	Vendor / Approved Shop: PWC CANADA	The Part Identified has been:	
Lot: NEW	Shelf Life Expiry Date: N/A	☐ Inspected only ☐ Rejected ☒ Other	
Remarks:	TSO: NEW	CERTIFICATE OF RELEASE TO SERVICE	
	Store Inspector:	I hereby certify that the work recorded above have been carried out in accordance with the requirements of the Indonesian Civil Aviation Safety Regulations applicable thereto and is accurate.	
	Plain Store: Outstation Store: N/A	Signature: Authority: Date: 01-SEP-2023	
Condition:			

Form: SCA/MTC/022

SERVICEABLE TAG

Part Number: 3076862-01		Description: DISK- WEAVERMAN'S ASBY, COMPRESSOR TURBINE	
Serial Number: 6110914610/19-10-00/50/10	Qty: 129	☐ Item B135-1	☒ Item B135-2/AA Item 1
Order Number: 6110914610/19-10-00/50/10	Receipt Date: 06-SEP-2023	For Class 1 Product: ☐ For Class 1/2 Product: ☐ For Class 2 Product Only: ☐	
Mfg. Date: 21 NOV 2023	Vendor / Approved Shop: PWC- PTE LTD TO LOYANG	The Part Identified has been:	
Lot: 1598:19/3342	Shelf Life Expiry Date:	☐ Inspected only ☒ Rejected ☐ Other	
Remarks:	TSO: N/A	CERTIFICATE OF RELEASE TO SERVICE	
	Store Inspector:	I hereby certify that the work recorded above have been carried out in accordance with the requirements of the Indonesian Civil Aviation Safety Regulations applicable thereto and is accurate.	
	Plain Store: Outstation Store: N/A	Signature: Authority: Date: 07-SEP-2023	
Condition:			

Form: SCA/MTC/022

SERVICEABLE TAG

Part Number: <u>3078525-01</u>		Description: <u>PARTS KIT - A/S1 DT68-140</u>	
Serial Number: <u>N/A</u>	Qty: <u>1 KIT</u>	☐ Item is New	☒ Item is Old (N/A for New)
Order Number: <u>5602310</u>	Revised Date: <u>06-Sep-2023</u>	☐ For Class 1 Product	☐ For Class 2/3 Product
PPS Date: <u>23 MAY 2023</u>	Vendor / Approval Stamp: <u>PLC CANADA</u>	The Part identified has been:	
TSM:	Shelf Life Expiry Date: <u>N/A</u>	☐ Inspected only ☐ Repaired ☒ Other	
Remarks:	TSM:	CERTIFICATE OF RELEASE TO SERVICE	
	State Inspector:	I hereby certify that the work requested above has been carried out in accordance with the requirements of the Airworthiness Civil Aviation Safety Regulations applicable thereto and is satisfactory.	
	Main Sign: <u>[Signature]</u> Date: <u>09-SEP-2023</u>	Authority: <u>[Signature]</u>	
Continued:	Continuation Start: <u>NA/NA</u>		

Form: SCA/MTC022

INSTALLATION DATA

Date: 09-SEP-2023
A/C Reg.: PH-SHJ A/C Total Time: 1998:19
Position on A/C: ENGINE A/C Total Landing: 3342
Technical Log Sheet Page No.: 40/039: SWJ/V/7023

Engineer Name: <u>Amir M. Said</u>	Lic/Auth. No.: <u>809</u>	Signature: <u>[Signature]</u>
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Note: Please return this Tag to Technical Record, for further data processing after Completion and Release by the A/C.