



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection Document 08 & Add Task Due at 400 FH	No.	WO/010-SNJ/XII/2021
	Date	06-December-2021
	A/C Reg.	PK-SNJ C208B-5640
Reference : MP C208B Rev. 10	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection Document 08 & Add Task Due at 400 FH. 2. Make an entry in Maintenance Log. 3. Return the Completed Work Order and Form to PPC. #If any finding, please close the routine card, and transferred to inspection card.		
Additional Work : NIL		
Compliance Statement CARRIED OUT	Sign & Date Company Lic. No.: 25  23 DEC 2021 (Engineer In Charge) KADER A. JULIARTHA	Signature (Technical Manager)

AIRCRAFT CHECK WORK SUMMARY
(Form: SCA/MTC/051)

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
06-Dec-2021	WO/010-SNJ/XII/2021	Inspection Doc. 08 & Add Task	03 DECEMBER 2021		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5640	PK-SNJ		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0738	405:38 / 496		
	#2	-			
Propeller/Rotor	#1	210140	405:38 / 496		
	#2	-			
Landing Gear	NLG		405:38 / 496		
	LH MLG		405:38 / 496		
	RH MLG		405:38 / 496		
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	2	#001 ; #002 ; #003 ; #004 ; #005 ; #006		
2	Inspection Card	1	COMPLETED		
3	Work Order	1	COMPLETED		
4	Summary Inspection List	1	COMPLETED		
5	Material and Tool List	-			
6	Escalation form	-			
7	CRS (SMI / Unscheduled Maintenance)	1	COMPLETED		
INSPECTION CARD (IC) LIST (Finding during maintenance)					
No	Taskcard Ref	Subject	Status		Name/ Sign & Stamp
			Open	Close	
IC-001	D121001	REPLACED L/H INBOARD BRAKE LINING DUE WORN OUT	-	✓	KADEK 
IC-002	D121001	REPLACED R/H OUT BOARD BRAKE LINING DUE WORN OUT	-	✓	KADEK 
IC-003	D121001	REPLACED R/H BRAKE SHIM DUE TO BROKEN	-	✓	KADEK 
IC-004	C122101	L/H CONE BEARING WHEEL HUB NEED TO REPLACE	-	✓	KADEK 
IC-005	32-20-00 / A321001	MPI BOLT NEED TO REPLACE	-	✓	KADEK 
IC-006	F742002	REPLACED L/H IGNITER DUE WORN OUT.	-	✓	KADEK 

<u>IC-007</u>					
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

Prepared by :
Technical Support

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager



SUMMARY INSPECTION ITEMS (Form: SCA/MTC/050)

WO Ref: WO/010-SNJ/XII/2021

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	23 DEC 21	1	KADEK	
2	CHAPTER 12	INSPECTION DOCUMENT 06	21 DEC 21	4	KADEK	
3	CHAPTER 13	INSPECTION DOCUMENT 07	22 DEC 21	4	KADEK	
4	CHAPTER 14	INSPECTION DOCUMENT 08	22 DEC 21	2	KADEK	
5	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	23 DEC 21	3	KADEK	
6	CHAPTER 52	ENGINE PT6A-140 200 HOUR INSPECTION	22 DEC 21	1	KADEK	
7	CHAPTER 53	ENGINE PT6A-140 200 HOURS/ 6 MONTHS INSPECTION	22 DEC 21	1	KADEK	
8	CHAPTER 54	ENGINE PT6A-140 400 HOUR INSPECTION	22 DEC 21	5	KADEK	
9	NRC-001	REPLACE VACUUM SYSTEM CENTRAL AIR FILTER DISCARD	23/12/21	1	Arya	
10	NRC-002	REPLACE VACUUM RELIEF VALVE FILTER DISCARD	23/12/21	1	Arya	
11	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	22/12/2021	1	RIPDAG	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 405130
A/C REG : PK-SNJ	TCSN : 496
MSN : C208B-5640	DATE : 23 DEC 2021

TYPE OF INSPECTION : INSPECTION DOC. 08 & ADD TASK
 DUE AT : 400 FH
 REFF : MP C208B REV. 10

EXCEPTION

NIL

AUTHORIZED PERSON

I hereby certify that this aircraft has been maintained accordance with CASR and Maintenance Program.
 Aircraft safe and airworthy for flight

NAME	CAT	AMEL/OTR NO	SIGN&STAMP	DATE
KADEK A. JULIANTHA	AIRFRAME & POWER PLANT	4605 / 25		23 DEC 2021
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 HRS INSP

DUE AT : 500 AFH

Form: SCA/MTC/049

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC-001	WO/DIO-3N1/X11/2021		D121001	21 DEC 2021
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-3N1/6208B-5640	C208B EX			
9. ZONE	10. STA	11. MTC TYPE		
121	NEX			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
L/H INBOARD BRAKE LINING FOUND WORN OUT	 	21/2021 12

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED L/H INBOARD BRAKE LINING WITH NEW PART Performed at A/C TT: 405:38 A/C TC/LDG: 496		 	21/2021 12

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment		
	☐ Internal Leakage		
CORROSION ☐ Isolated ☐ Widespread	☐ Chemical Spill		
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ LAV/Galley Spill		
PROPOSED ACTION ☐ Doublers	☐ Blocked Drain		
☐ Others	☐ Wet Insulation Blanket		
	☐ Other		
21. If the defect is RII, Please Sign this card finally by RII Inspector		INSP	DATE
NOTICE OF INSPECTOR			

22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
LINING	066-15300	4	-	-	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
TORQUE WRNCH	SJ 300	JAN 2023	Good
GENERAL TOOLS	✓	-	Good

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC-002	WO/010-SNJ/X11/2021		D121001	21 DEC 2021
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-SNJ/12088-5640	C208B EX			
9. ZONE	10. STA	11. MTC TYPE		
121	11BX			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
R/H OUTBOARD BRAKE LINING FOUND WORN OUT		22/12/2021

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED R/H OUTBOARD BRAKE LINING WITH THE NEW PART			22/12/2021
Performed at A/C TT : 405:38 A/C TC /LDG : 496			

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment		
	☐ Internal Leakage		
	☐ Chemical Spill		
CORROSION ☐ Isolated ☐ Widespread	☐ LAV/Galley Spill		
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ Blocked Drain		
PROPOSED ACTION ☐ Doublers	☐ Wet Insulation Blanket		
☐ Others	☐ Other		
21. If the defect is RII, Please Sign this card finally by RII Inspector		INSP	DATE
NOTICE OF INSPECTOR			

22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
LINING	066-15300	4	-	-	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
TORQUE WRENCH	SJ 300	JAN 2023	Good
GENERAL TOOLS	-	-	Good

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC-003	WO/010-SNJ/11/2021		D121001	21 DEC 2021
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PKSN/C208B-S640	C208B EX			
9. ZONE	10. STA	11. MTC TYPE		
121				

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
R/H BRAKE SHIM FOLD BROKEN		22/12/21

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED R/H BRAKE SHIM WITH THE NEW PART			22/12/21
Performed at A/C TT : 405:38 A/C TC /LDG : 496			

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment		
	☐ Internal Leakage		
CORROSION ☐ Isolated ☐ Widespread	☐ Chemical Spill		
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ LAV/Galley Spill		
PROPOSED ACTION ☐ Doublers	☐ Blocked Drain		
☐ Others	☐ Wet Insulation Blanket		
	☐ Other		
21. If the defect is RII, Please Sign this card finally by RII Inspector		INSP	DATE
NOTICE OF INSPECTOR			

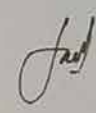
22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
SHIM - BACK	068-02800	1	-	-	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
TORQUE WRENCH	SJ 300	JAN 2023	GOOD
GENERAL TOOLS	-	-	GOOD

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
1C-004	WO/OJO-SNJ/X11/2021		C122101	21 DEC 2021	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PKJSAJ/C208B-5640	C208B EX				
9. ZONE	10. STA	11. MTC TYPE			
700	MTS X				

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
L/H CONE BEARING NEED TO REPLACE	 	21/2021 12

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED L/H CONE BEARING WITH NEW PART Performed at A/C TT : 405:38 A/C TC/LDG : 496		 	21/2021 12

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment		
	☐ Internal Leakage		
CORROSION ☐ Isolated ☐ Widespread	☐ Chemical Spill		
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ LAV/Galley Spill		
PROPOSED ACTION ☐ Doublers	☐ Blocked Drain		
☐ Others	☐ Wet Insulation Blanket		
	☐ Other		
21. If the defect is RII, Please Sign this card finally by RII Inspector		INSP	DATE
NOTICE OF INSPECTOR			

22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
CONE BEARING	214-01400	1	-	-	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	-	-	GOOD

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE		
IC-005	WO/D10-SNJ/XII/2021		A322001	21 DEC 2021		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PK-SNJ/C208B-5640	C208B EX					
9. ZONE	10. STA	11. MTC TYPE				
710	NB X					
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20				14	15	
				PPC/ENG	DATE	
MPI BOLT NEED TO REPLACE					22/12/21	
16. CORRECTIVE ACTION			17	18	19	
			MECH	ENG. LIC	DATE	
REPLACED MPI BOLT WITH THE NEW PARTS					22/12/21	
Performed at A/C TT : 405:38 A/C TC/LDG : 496						
20. CORROSION INFORMATION						
LOCATION		CAUSE OF DAMAGE				
		☐ Environment ☐ Internal Leakage ☐ Chemical Spill ☐ LAV/Galley Spill ☐ Blocked Drain ☐ Wet Insulation Blanket ☐ Other				
CORROSION ☐ Isolated ☐ Widespread						
CORROSION LVL ☐ 1 ☐ 2 ☐ 3						
PROPOSED ACTION ☐ Doublers ☐ Others						
21. If the defect is RII, Please Sign this card finally by RII Inspector				INSP		DATE
NOTICE OF INSPECTOR						
22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
MPI BOLT	S3461-88	2	-	-	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
TORQUE WRENCH	SJ 300	JAN 2023		GOOD		
GENERAL TOOLS	-	-		GOOD		

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE		
IC-006	WO/DIO-SNJ/x11/2024		F742002	23 DEC 2024		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PK-SNJ/C208B-5640	C208B EX					
9. ZONE	10. STA	11. MTC TYPE				
130	NB X					

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
L/H IGNITER NEED TO REPLACE DUE WORN OUT		23/2024 12

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED L/H IGNITER WITH THE NEW PART			23/2024 12
Performed at A/C TT : A/C TC /LDG :			

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment ☐ Internal Leakage ☐ Chemical Spill ☐ LAV/Galley Spill ☐ Blocked Drain ☐ Wet Insulation Blanket ☐ Other		
CORROSION ☐ Isolated ☐ Widespread CORROSION LVL ☐ 1 ☐ 2 ☐ 3 PROPOSED ACTION ☐ Doublers ☐ Others			
21. If the defect is RII, Please Sign this card finally by RII Inspector		INSP	DATE
NOTICE OF INSPECTOR			

22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
IGNITER	CH 34055	1	-	-	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	-	-	Good



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK-SNJ

WO/FML No. : WO/010-SNJ/X11/2021

PRE – INSPECTION	
Location	NBX
Date	21 DEC 2021
Cycle	496
Filed Barometric	2992
OAT	29°C
Altitude	10 FT

POST – INSPECTION	
Location	NBX
Date	23 DEC 2021
Cycle	496
Filed Barometric	29.92
OAT	29°C
Altitude	18 FT

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	839 °C	832 °C
Ng	102.7 %	101.8 %
Wf	578	552
Oil Press		93 °C
Oil Temp		73 °C
Start Temp		675 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	839 °C	814 °C
Ng	102.7 %	100.7 %
Wf	578	530
Oil Press		93 °C
Oil Temp		70 °C
Start Temp		670 °C

Engine Run Up Checks							
Inertial ☒	EPL ☒	OVG ☒	Stby Alt ☒	BOV ☒	Brake ☒	Random ☒	
NOTE: 1. Brake system at Torque 2000 ft-lbs. 3. EPL check can't exceed 4% Ng per second. 5. Low idle at 55.5 - 57% 40Amps. 2. Inertial Separator at Torque 400 ft-lbs. 4. Standby Alt at 80% Ng. 6. High idle at 64 - 66% Ng 40Amps							

Engine Performance Target Table (Cessna C208B EX)

OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	835	837	839	841	841	841	841	841	841	842	843	844	846	846	846
Ng (%)	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.5
WF (PPH)	578	578	578	578	578	578	578	570	565	565	560	560	555	548	548

Note:

1. Make sure that inertial separator in normal condition, no bleed air extracted from the engine and air condition OFF.
2. This table only applies to altitude 0-500 feet MSL. For higher altitude, refer to EMM 72-00-00.
3. Max fuel flow is 580 lb/hr fuel flow is not more than 15 lbs/hr higher than the value shown in table.
4. If parameters are outside the target performance table to EMM chapter 71-00-00.

REMARKS:

ON THE LIMIT

PERFORMED BY			
Name	Sign & Stamp	Date	Location
KADEK A. JULIARTHA		23 DEC 2021	NBX



MAINTENANCE PROGRAM **CESSNA C208/C208B**

Chapter 12 – Inspection Document 06

Reg. Mark : PK-SNJ
MSN : C208B 5640
TSN / CSN : 40530 / 496

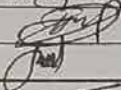
Date : 21 DEC 2021
Station : NIK
WO No. : WO/DV-SNJ/XH/2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
A110001	ALL	Interior and Exterior Placard and Decal Detailed Inspection Task 11-00-00-220		
D121001	121	Brake System Servicing Task 12-10-01-610		
D121003	710	Shimmy Damper Servicing Task 12-10-01-611		
C122101	700	Landing Gear Lubrication Task 12-21-03-640		
B236001	343 375 376 571 671	Static Discharge System Functional Check Task 23-60-00-720		
A255101	251 252 255 256 257 258	Cargo Nets Detailed Inspection Task 25-51-00-220	- N/A -	
C270001✓	215 216 226 373 374 503 525 603 625	Flight Controls Lubrication Task 27-00-00-640		
B273101✓	211 212 503	Stall Warning System Operational Check Task 27-31-00-710		
C275001✓	525 527 625 627	Flap Tracks and Rollers Lubrication Task 27-50-00-640		
B281001✓	575 675	Fuel Vent Line Float Valve Operational Check Task 28-10-03-710		
A281001✓	521 621	Fuel Filler Assembly Detailed Inspection Task 28-10-01-220		
B301003	122 AUX	Bleed Air Pressure Regulator Functional Check (without TKS and not incorporating CAB93-2) Task 30-10-00-720		
B322001	710	Shimmy Damper Functional Check Task 32-20-02-720		

MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 12 – Inspection Document 06

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B341101✓	AUX	Pitot Tube Heaters Operational Check Task 34-11-00-710		
A353001	256	Oxygen Mask Detailed Inspection Task 35-30-00-220		
B761003	AUX	Emergency Power Lever Annunciator Light (EPL) Operational Check Task 76-10-01-710		
*** End of Inspection Document 06 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Arza P.	Engineer		7805
YOHAN. S. DEPAPI	MECHANIC		
KADER A. J	ENGINEER		9685

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : KADER AGUS JULIARTHA Stamp : 
Signature :  Place/Date : NBK / 21 DEC 2021

Reg. Mark : PK-SNJ

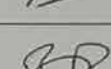
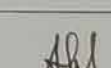
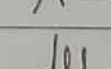
Date : 22 DEC 2021

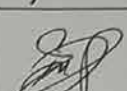
MSN : C208B 5640

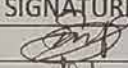
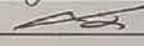
Station : NTB

TSN / CSN : 405:38

WO No. : WO/00-SNJ/11/2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
A243601	121	Standby Alternator Detailed Inspection Task 24-36-00-220		
B251001	221 232	Inertia Reel Operational Check Task 25-10-00-710		
B255201	901 902 903 904 905 906	Cargo Pod Drains Operational Check Task 25-52-00-710		
A261001	121 122	Engine Fire Detection System General Visual Inspection Task 26-10-00-210		
C271001 ✓	211 212 217 218 233 234 253 254 251 252 551 571 651 671	Aileron Trim System Lubrication Task 27-10-02-640		
B271005 ✓	551 571 651 671	Aileron Trim Tab (Free Play) Functional Check Task 27-10-02-720		
B273003 ✓	371 372 375 376	Elevator Trim Tab (Free Play) Functional Check Task 27-30-02-720		
D282101	130	Firewall Mounted Fuel Filter Servicing Task 28-21-00-610	N/A	
B282103	213 214 220	Firewall Fuel Shutoff Valve Control Operational Check Task 28-21-00-711		
C282301 ✓	231 232 511 611	Wing Shutoff Valve Linkage Lubrication Task 28-23-00-640		
B284101	ENG	Fuel Reservoir Warning System Operational Check Task 28-41-00-710		
B301001	122 AUX	Bleed Air Pressure Regulator Functional Check (Airplanes with de-ice boots installed) Task 30-10-00-720	N/A	
A353003	256	Portable Oxygen Cylinder Detailed Inspection Task 35-30-00-221		

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B611101	110	McCauley Propeller Functional Check Task 61-11-00-720		
A712001	130	Engine Mounts and Firewall Detailed Inspection Task 71-20-00-220		
A716001	130	Inertial Air Separator Detailed Inspection Task 71-60-00-220		
B761001	130 211 212 ENG	Engine Controls Functional Check Task 76-10-00-72		
A801001	130	Starter-Generator (Part Number 23081 Series only) Detailed Inspection Task 80-10-00-220		
*** End of Inspection Document 07 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Arza P.	Engineer		9805
RIZAL GHAZALI	ENGINEER		9694
YOHAN.S. DEPARI	MECHANIC		
KADEK A. JULIARTHA	ENGINEER		4608

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : KADEK Agus JULIARTHA Stamp : 

Signature :  Place/Date : NBX / 22 DEC 2021



MAINTENANCE PROGRAM **CESSNA C208/C208B**

Chapter 14 – Inspection Document 08

Reg. Mark	: PK- SNJ	Date	: 22 DECEMBER 2021
MSN	: C208B 6640	Station	: NDK
TSN / CSN	: 405: 88 / 496	WO No.	: WO/010 - SNJ/XII/2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B215001	121 122	Compressor Drive Belt Functional Check Task 21-50-00-720		
A322001	710	Nose Landing Gear Detailed Inspection Task 32-20-00-220		
*** End of Inspection Document 08 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
KADEK A. JULIARTHA	ENGINEER		4688
YOHAN. S. DEPAI	MECHANIC		

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name	: KADEK AGUS JULIARTHA	Stamp	:
Signature	:	Place/Date	: NDK / 22 DEC 2021



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 51 – Engine PT6A-140 100 Hours/Minor Inspection

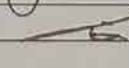
Reg. Mark : PK-5N0 Date : 23 DEC 2021
MSN : C208B 5640 Station : NDK
TSN / CSN : 40538 / 496 WO No. : WD/OW-5N0/X1/2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F710001	130	Do a check of the FCU manual override system for static operation. For the engines installed with a manual override system only.		
F710003	130	Do a compressor performance recovery wash		
F720000	130	Do a visual inspection of the Control Linkages and wiring.		
F720001	130	Do a visual inspection of the engine exhaust duct welds.		
F720002	130	Do a visual inspection of the engine exhaust duct for cracks.		
F720003	130	Do a visual inspection of the gas generator case and the center fireseal.		
F720004	130	Do a visual inspection of the rear fireseal mounting ring.		
F722001	130	Do a visual inspection of the air inlet screen.		
F723000	130	Do a visual inspection with a mirror or a borescope inspection of the First-stage Compressor Rotor and the inlet case for corrosion		
F725005	130	Do a detailed inspection of the turbine exhaust duct.		
F731002	130	Do a check for the fuel pump installation and leaks.		
F731003	130	Do a check of the oil-to-fuel heater installation		
F731035	130	Do a visual Inspection of the Fuel - Oil Heat Exchanger Fuel Filter Element (CLEANING / REPLACEMENT) P/N OFF: AN6235-3A P/N ON: AN6235-3A		

MAINTENANCE PROGRAM **CESSNA C208/C208B**

Chapter 51 – Engine PT6A-140 100 Hours/Minor Inspection

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F731006	130	Do a check of the drain valve for installation and leaks		
F731007	130	Do a check of the flow divider for installation and leaks.		
F731008	130	Do a visual inspection of the P3 filter and drain valve.		
F731015	130	Do a visual inspection of Fuel Pump outlet filter. (CLEANING / REPLACEMENT) P/N OFF: <u>AN623S-3A</u> P/N ON: <u>AN623S-3A</u>		
F731018	130	Clean or replace the P3 filter based on condition, service experience or environment. Note: If corrossions are found, replace filter.		
F732001	130	Do a check of the FCU for installation, linkages and pneumatic tubes.		
F792000	130	Inspect and clean oil filter for debris.		
*** End of Engine PT6A-140 100 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Arya P.	Engineer		9505
YOHAN S. DEPARI	MECHANIC		
KADER A. J.	ENGINEER		4686

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is considered fit for Release to Service.

Name : KADER AGUS JULIARTAMA Stamp : 
Signature :  Place/Date : NBS / 23 DEC 2021



MAINTENANCE PROGRAM **CESSNA C208/C208B**

Chapter 52 – Engine PT6A-140 200 Hours Inspection

Reg. Mark : PK - SN 7 Date : 22 DEC 2021
 MSN : C208B 5640 Station : NDK
 TSN / CSN : 405: 38 WO No. : WO / ORD - SN 7 / XH / 2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F793001	130	Do a visual inspection of the chip detector for debris.		
*** End of Engine PT6A-140 200 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
KADER A. J	ENGINEER		4605
YOHAN. S. DEPAI	MECHANIC		

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

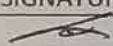
Name : KADER AGUS JULIARTAMA Stamp :
 Signature : Place/Date : NDK / 22 DEC 2021

MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 53 – Engine PT6A-140 200 Hours or 6 Months Inspection

Reg. Mark : PK - SN 7 Date : 22 DEC 2021
MSN : C208B 5640 Station : NBX
TSN / CSN : 405:38 / 496 WO No. : WO/010 - SN7/X11/2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F793000	130	Do a visual inspection of the AGB internal scavenge oil pump inlet screen		
*** End of Engine PT6A- 140 200 Hours or 6 Months Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
KADER A. J	ENGINEER		4685
YOHAN. S. DEPARI	MECHANIC		

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : KADER AGUS JULIARTHA Stamp : 
Signature :  Place/Date : NBX / 22 DEC 2021



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 54 – Engine PT6A-140 400 Hours Inspection

Reg. Mark : PK - SN 7 Date : 22 DEC 2021
MSN : C200B 5640 Station : NPK
TSN / CSN : 405:30 / 446 WO No. : WO/010-SN7/KW/2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F724000	130	Do borescope inspection of hot section components.		
F731004	130	Do a leak test and a functional test of the fuel manifold adapter and nozzle assemblies. Note: Engines ON fuel nozzle in-situ cleaning program (Ref. Task 71-00-00- 160-808). Test fuel nozzles and refurbish as necessary.		
F741001	130	Do a visual inspection of the ignition exciter.		
F741011	130	Do a visual inspection of the ignition cables.		
F742001	130	Do a functional check of the ignition cable.		
F742002	130	Do a visual inspection of the spark igniter/glow plugs. Note: Examine initially at 200 Hours.		
*** End of Engine PT6A-140 400 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Arya P.	Engineer		9505
YOHAN S. DEPARI	MECHANIC		
RIDZAL E	ENGINEER		9694

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : KADER Agus Juriyanto Stamp :
Signature : Place/Date : NPK / 22 DEC 2021



NON ROUTINE CARD
(Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/010-SNJ/XII/2021	06-Dec-2021	REPLACEMENT COMPONENT	PK-SNJ
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#001	37		
9. ZONE	10. PANEL		

11. DESCRIPTION			
PERFORM VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT P/N: D9-18-1 / C294502-0201			
REFERENCE	☒ AMM Ch. 37-10-00-960	☐ EMM Ch	☐ OTHER
RII (*)	☐ Y	☒ N	MHR:

12. RESULT		MECH	ENG	INSP (*)
Performed at A/C TT : <u>405:38</u> A/C TC /LDG : <u>496</u>				
FINDING	☐ Y ☒ N	ACT MHR: DATE/TIME (DD/MM/YY)		
INSPECTION CARD (IC) #		23	12	2021

13. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER ELEMENT	D9-18-1 / C294502-0201	1		Serviceable

14. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	-	-	Good



NON ROUTINE CARD
(Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/010-SNJ/XII/2021	06-Dec-2021	REPLACEMENT COMPONENT	PK-SNJ
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#002	37		
9. ZONE	10. PANEL		

11. DESCRIPTION

PERFORM VACUUM RELIEF VALVE FILTER REPLACEMENT
P/N: B3-5-1 / C482001-0202

REFERENCE	☒ AMM Ch. 37-10-00-961	☐ EMM Ch	☐ OTHER
R/I (*)	☐ Y	☒ N	MHR :

12. RESULT

		MECH	ENG	INSP (*)
Performed at A/C TT : <u>405:38</u> A/C TC /LDG : <u>496</u>				
FINDING	☐ Y ☒ N	ACT MHR :		DATE/TIME (DD/MM/YY)
INSPECTION CARD (IC) #		23	12	2021

13. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER ELEMENT	B3-5-1 / C482001-0202	1		Serviceable

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	-	-	Good



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

PT. SMART CAKRAWALA
AVIATION
DEPARTMENT TEKNIK
Form: SCA/MTC/023

DATE : 22 DEC 2021

A/C REG : PK-SNJ

A/C TYPE : C 208B

CHECKER : RIDZAL . G

SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19080030021	MAY 2029	GOOD
2	Co-Pilot Life Vest	P01202-201W	21071600005	MAY 2029	GOOD
3	Pax Life Vest				
4	Pax Life Vest				
5	Pax Life Vest				
6	Pax Life Vest				
7	Pax Life Vest				
8	Pax Life Vest				
9	Pax Life Vest				
10	Pax Life Vest				
11	Pax Life Vest				
12	Pax Life Vest				
13	Firt Aid Kit	FL 220FAKFAA	0721-2116	July 2022	GOOD
14	Crash Axe Installed	NPN	NSN	ON CONDITION	GOOD
15	Fire Extinguisher	C352	G-18292067	SEPT 2026	GOOD
16	Life Raft (If Installed)	S3026-101	S3026-101	AUGUST 2022	GOOD
17	Survival Kit (If Installed)				
OTHERS					
18.	FLASH LIGHT	NPN	NSN	ON CONDITION	GOOD



Aircraft Registration: **PK-SNJ**

WO# NR: WO/010-5N3/X11/2021

Parts Used Sheet

Part Used

[illegible]



Aircraft Registration:

PK-SNJ

WO# NR:

WO/010-SNJ/XII/2021

Additional Work Sheet
Inspection Doc. 08 & Add Task

Inspection Doc. 08 & Add Task

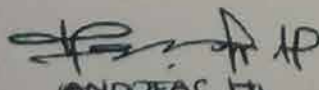
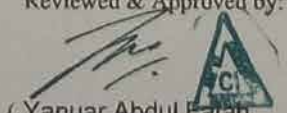
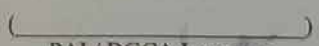
Parts Used Sheet

[illegible]



APPLICATION AND APPROVAL FORM SHORT TERM ESCALATION AND DEFERRED RECTIFICATION INTERVAL (D76)

Form: SCA/MTC/007

Applicant No.	: 060/STE/TM/XII/2021	Date	: 15 December 2021
Aircraft Type	: C208B	Aircraft Registration	: PK-SNJ
Component / Inspection / Technical Directive / Work Requiring Escalation: Inspection Doc. 08 & Add Task ref WO/010-SNJ/XII/2021			
Part Name / Subject	: Cessna Caravan	Position	: Nabire
Part No. / Models	: C208B	TSN/TSO	: 383:36 Hrs
Serial No.	: 208B-5640	CSN/CSO	: 45 Cyc
Total Time	: 383:36 Hrs	Approved TBO	: 400 Hrs / 12 Months
Escalation	: I / H	Approved Deferment Interval	: 10 Hours / 30 Days
		Due at	: 400:00 FH
Escalation Required: 10 Hours Due at 410:00 FH			
Reason for Escalation: Awaiting Space of Hangar Facility			
Special Action / Attention / Instruction Incorporated: N/A			
Enclosed:		 GUSTUL HANE Escalation Requestor: Name & Sign	
APPROVAL NO. 002 / CI / STE / SCA / XII / 2021			
Remark:			
I hereby certify that aircraft / component / part bearing this escalation has been inspected and safe for flight			
Date:	Preparation by:	Reviewed & Approved by:	Escalation II - Approved by:
15 DECEMBER 2021	 ANDREAS M Technical Manager	 (Yanuar Abdul Fatah) Chief Inspector	 (PAI / DGCA Inspector)
ESCALATION CLOSING : - Close / Accomplishment Date : - At Aircraft Total Time : - Short Brief / Explanation of Closure : (Name & Sign)			

Rev. 00, August 2020

	DOCUMENT FORM BORESCOPE INSPECTION FORM	Page 1

Engine Borescope Inspection			
Job No: WO/010-SNJ/XII/2021			
Engine Serial Number	Date	Base / Location	Aircraft Registration
PCE-VA0738	22 DECEMBER 2021	NABIRE	PK-SNJ
Aircraft Total Time	Aircraft Total Cycle	Reason For Borescope	
405:38 Hours	496 Cycle	400 HOURS INSPECTION	

Note:

Record any discrepancies found during inspection, and/or take photographic evidence.

If None, then write No Findings. If you find defects, please quote EMM (Engine Maintenance Manual) Reference and Limitations.

Item	Work Description	SIGN	STAMP
1	Remove fuel manifold adapter as necessary (Ref. 73-10-05).		
2	Perform inspection of the First Stage Compressor. Defects: <u>RESULT FOUND NO DEFFECT</u> <u>If defects found, quote MM Limitation and References :</u>		

Photo of First Stage Compressor 1st Quadrant



Photo of First Stage Compressor 2nd Quadrant





DOCUMENT FORM
BORESCOPE INSPECTION
FORM

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Photo of First Stage Compressor 3rd Quadrant

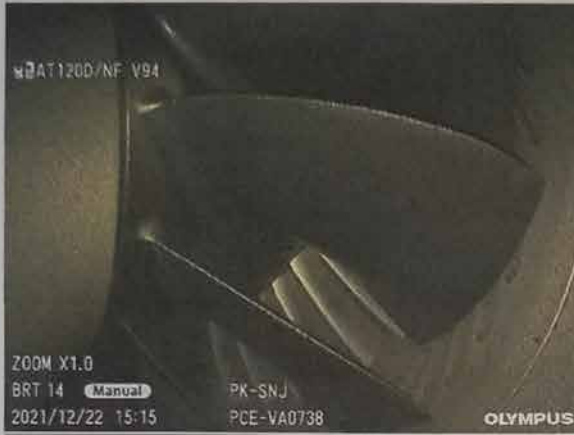


Photo of First Stage Compressor 4th Quadrant





DOCUMENT FORM BORESCOPE INSPECTION FORM

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3	Perform inspection of Combustion Chamber Liner Assembly. <u>Defects:</u> Carbon Build Up on some place around cooling hole <u>If defects found, quote MM Limitation and References :</u> PT6A-140 EMM 72-40-00 (Acceptable Conditions)	SIGN 	STAMP 
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Photo of Combustion Chamber 1st Quadrant



Photo of Combustion Chamber 2nd Quadrant



Photo of Combustion Chamber 3rd Quadrant



Photo of Combustion Chamber 4th Quadrant





DOCUMENT FORM BORESCOPE INSPECTION FORM

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4	Perform Inspection of CT-Stator assembly. <u>Defects:</u>	SIGN	STAMP
	RESULT FOUND LOSS COATING ON SMALL EXIT DUCT – SERVICEABLE CRITERIA- CONTINUE IN SERVICE		
If defects found, quote MM Limitation and References : PT6A-140 EMM 72-00-00-280-804			

Photo of CT Stator 1st Quadrant



Photo of CT Stator 2nd Quadrant



Photo of CT Stator 3rd Quadrant

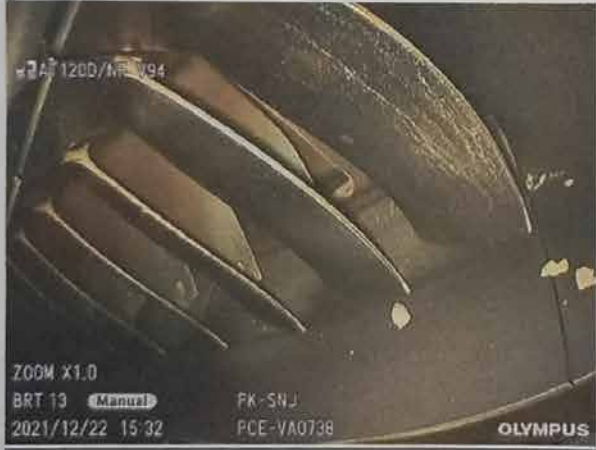


Photo of CT Stator 4th Quadrant



5	Perform inspection of CT-Blades and shroud segments. <u>Defects:</u> FOUND LIGHT SCRATCH ON SHROUD SEGMENT If defects found, quote MM Limitation and References : PT6A-140 EMM, 72-50-02, (Acceptable damage limit)	SIGN 	STAMP 
<u>Photo of Leading Edge CT-Blades 1st Quadrant</u>  AT120D/NF V94 ZOOM X1.0 BRT 8 2021/12/22 14:59 PK-SNJ PCE-VA0738 OLYMPUS		<u>Photo of Leading Edge CT-Blades 2nd Quadrant</u>  AT120D/NF V94 ZOOM X1.0 BRT 8 2021/12/22 15:00 PK-SNJ PCE-VA0738 OLYMPUS	
<u>Photo of Leading Edge CT-Blades 3rd Quadrant</u>  AT120D/NF V94 ZOOM X1.0 BRT 8 2021/12/22 15:02 PK-SNJ PCE-VA0738 OLYMPUS		<u>Photo of shroud segments from Trailing Edge CT-Blade</u>  AT120D/NF V94 ZOOM X1.0 BRT 8 Manual 2021/12/22 15:02 PK-SNJ PCE-VA0738 OLYMPUS	

6	Perform inspection CT-Blades Trailing Edge	SIGN	STAMP
	<u>Defects:</u> RESULT SATISFACTORY FOUND NO DEFECT <u>If defects found, quote MM Limitation and References :</u>		

<u>Photo of CT-Blades Trailing Edge 1st</u>  ZOOM X1.0 BRT 13 Manual PK-SNJ 2021/12/22 15:30 PCE-VA0738 OLYMPUS	<u>Photo of CT-Blades Trailing Edge 2nd Q</u>  ZOOM X1.0 BRT 13 Manual PK-SNJ 2021/12/22 15:31 PCE-VA0738 OLYMPUS
<u>Photo of CT-Blades Trailing Edge 3rd Q</u>  ZOOM X1.0 BRT 13 Manual PK-SNJ 2021/12/22 15:32 PCE-VA0738 OLYMPUS	<u>Photo of CT-Blades Trailing Edge 4th Q</u>  ZOOM X1.0 BRT 13 Manual PK-SNJ 2021/12/22 15:32 PCE-VA0738 OLYMPUS

7	Perform inspection of PT-Blades <u>Defects:</u> RESULT SATISFACTORY FOUND NO DEFECT <u>If defects found, quote MM Limitation and References :</u>	SIGN	STAMP
			

Photo of PT-Blades 1st Q

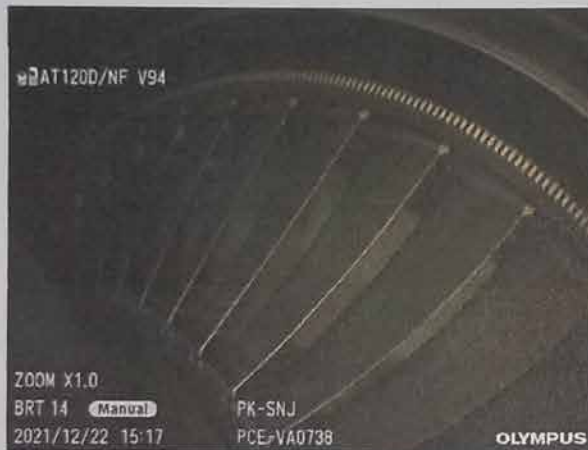


Photo of PT-Blades 2nd Q



Photo of PT-Blades 3rd Q



Photo of PT-Blades 4th Q





**DOCUMENT FORM
BORESCOPE INSPECTION
FORM**

Page | 8

		SIGN	STAMP
8	Install fuel manifold adapter(s) (Ref. 73-10-05).		
9	Perform fuel leak check post fuel nozzle installation		

BORESCOPE PERFORMED BY

Name: **Ridzal ghazali**

Signature :



Stamp :

