

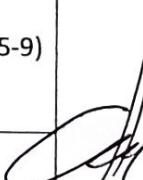


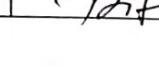
# MAINTENANCE PROGRAM

## CESSNA C208/C208B

### Chapter 18 – Inspection Document 12

Reg. Mark	: PK - SNK	Date	: 13-17 NOV 2021
MSN	: 20800658	Station	: NBX
TSN / CSN	: 3166:18 /4453	WO No.	: WO/064-SNK/X1/2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
C271005 RII	551 571 651 671	Aileron Trim Tab Actuator (2661615-1, 2661615-9, or 2661615-10) Lubrication Task 27-10-02-642 PK-SNK USE 2661615-13 RII Sign:  RII Stamp: 		
C273003 RII	371 372 375 376	Elevator Trim Tab Actuator (2661215-1 & 2661215-9) Lubrication Task 27-30-02-641 RII Sign:  RII Stamps: 		
*** End of Inspection Document 12 Items ***				

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Sampurna	Engineer		4870
Deniar	Engineer		237.
Firman T.	Mechanic		
Piter A.	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 : <u>Sampurna H.</u>	Stamp : 
Signature : 	Place/Date : NBX / 17 NOV 2021



# MAINTENANCE PROGRAM

## CESSNA C208/C208B

### Chapter 32 – Inspection Document 26

Reg. Mark	: PK - SNK	Date	: 13 - 17 ASN 2021
MSN	: 20800658	Station	: NBX
TSN / CSN	:	WO No.	: WO/064-SNK/X1/2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B243301	122	Concord Sealed Lead Acid Battery Functional Check (Capacity Check)  EPV Voltage : 20.0 Volt Result : 85 %  NOTE: The inspections schedule may be adjusted after the useful battery life is established, based on operations." Task 24-33-00-720		
*** End of Inspection Document 26 Items ***				

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Sampurna	Engineer		4870
Devar	Engineer		9657
Firman T.	Mechanic		
Piter A.	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	: Sampurna	Stamp	:
Signature	:	Place/Date	: NBX / 17 ASN 2021



MAINTENANCE PROGRAM  
CESSNA C208/C208B

Chapter 44 – Engine PT6A-114A 100 Hours/Minor Inspection

Reg. Mark	: PK - SNK	Date	: 13-17 NOV 2021
MSN	: 20800658	Station	: NBX
TSN / CSN	: 316618 / 4453	WO No.	: WO/064-SNK/X1/2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E710001	130	Do a check of the FCU manual override system for static operation.		
E710003	130	Do a compressor performance recovery wash.		
E710004	130	Inspect all accessible connections, clamps and brackets for attachment. Inspect accessible lockwire and safety cable for security and installation.		
E710005	130	Inspect of wear, chafing, cracks and corrosion for tubing, wiring, control linkage, hose assemblies.  <b>NOTE:</b> Visually inspect insulated air tubes for signs of swelling, cracking, bulging of rubber sheath material. Refer to repair section and SB1687. Replace as necessary.		
E710006	130	Examine linkages. Pay particular attention to rear linkage cam box, fuel control unit arm, telescopic rod and rod end fittings. Disconnect rod ends and clean using solvent (PWC11-027) or (PWC11-031). Lubricate with light grease (PWC04-001) after engine external wash. Examine rod end for corrosion, roughness in rotation, side play and radial play. After lubrication reinstall rod ends and torque to specified value (Ref 76-10-00). Check free movement of linkage.		
E710007	130	Inspect attachment and linkages, air, oil and fuel lines (Ref. 73-10-07/-08).  <b>NOTE:</b> Visually inspect insulated air tubes for signs of swelling, cracking, bulging of rubber sheath material. Refer to repair section and SB1687. Replace as necessary.		
E710011	130	Performed Deceleration Check		
E720001	130	Do a visual inspection of the engine exhaust duct welds.		
E720002	130	Do a visual inspection of the engine exhaust duct for cracks.		
E720003	130	External surfaces, and fireseal mount ring brackets for cracks, distortion, and corrosion of gas generator case (Ref. 72-30-04).		



# MAINTENANCE PROGRAM

## CESSNA C208/C208B

### Chapter 44 – Engine PT6A-114A 100 Hours/Minor Inspection

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E722001	130	Do a visual inspection of the air inlet screen.		
E722004	130	Cracks and attachment of brackets and seals of fireseal mount rings. (Ref. 72-30-01-02)		
E723000	130	Do a visual inspection with a mirror or a borescope inspection of the First-stage Compressor Rotor and the inlet case for corrosion		
E731002	130	Do a visual inspection of the fuel pump (in-situ inspection only) for installation and leakage		
E731003	130	Check oil-to-fuel heater installation		
E731014	130	Check starting flow control/flow divider for installation and leaks.		
E731015	130	Check outlet filter for foreign matter or distortion (Ref. 73-10-02). <b>(CLEANING / REPLACEMENT)</b> P/N OFF: <u>AN6235-3A</u> P/N ON: <u>AN 6235-3A</u>		
E731006	130	Check drain valve for installation and leaks		
E731008	130	Do a visual inspection of the P3 filter and drain valve.		
E731018	130	Clean or replace the P3 filter based on condition, service experience or environment. <b>Note:</b> If corosions are found, replace filter.		
E732001	130	Check FCU for installation, linkages and pneumatic tubes.		
E732002	130	Examine the FCU for bearing wash-out, shown by blue dye (grease and fuel mixed) at FCU vent.		
E792002	130	Oil filter elements and secondary screen (coarse hat-type screen attached to the inner end of the filter).		
E792003	130	Examine the forward oil transfer elbow installation on the Flange A. Make sure that the bolts tighten correctly		

\*\*\* End of Engine PT6A-114A 100 Hours Inspection Items \*\*\*



MAINTENANCE PROGRAM  
CESSNA C208/C208B

Chapter 44 – Engine PT6A-114A 100 Hours/Minor Inspection

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Sampurna	Engineer		4870
Deniar	Engineer		9687.
Firman T.	Mechanic		
Piter A	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 : Sampurna 71. Stamp :

Signature : Place/Date : NBX/17-NDV 2021



# MAINTENANCE PROGRAM

## CESSNA C208/C208B

### Chapter 45 – Engine PT6A-114A 200 Hours Inspection

Reg. Mark	: PK-SNK	Date	: 13-17 NOV 2021
MSN	: 20800698	Station	: NBX
TSN / CSN	: 316610 / 4453	WO No.	: WO/064-SNK/X1/2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E793001	130	Check magnetic chip detector(s) for continuity, open circuit must exist indicating no contamination at pole tips.		
*** End of Engine PT6A-114A 200 Hours Inspection Items ***				

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Sampurna	Engineer		4870
Deniar	Engineer		
Firman Togi	Mechanic		
Piter A.	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	:	Stamp	:
Signature	:	Place/Date	: NBX. / 17 NOV 2021



MAINTENANCE PROGRAM  
CESSNA C208/C208B

Chapter 46 – Engine PT6A-114A 200 Hours or 6 Months Inspection

Reg. Mark	: PK- SNK	Date	: 13 - 17 Nov 2021
MSN	: 20800658	Station	: NBX
TSN / CSN	: 316618 / 4453	WO No.	: WO/064-SNK/X1/2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E793000	130	Do a visual inspection of the AGB internal scavenge oil pump inlet screen		

\*\*\* End of Engine PT6A-114A 200 Hours or 6 Months Inspection Items \*\*\*

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Saipurna	Engineer		4870
Deniar	Engineer		9657
Firman T.	Mechanic		
Piter A.	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	: Deniar	Stamp	:
Signature	:	Place/Date	: NBX / 17 Nov 2021



# MAINTENANCE PROGRAM

## CESSNA C208/C208B

### Chapter 47 – Engine PT6A-114A 400 Hours Inspection

Reg. Mark	PK-SNK	Date	13-17 NOV 2021
MSN	20800658	Station	NBX
TSN / CSN	316618/4453	WO No.	WO/064-SNK/X1/2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E724000	130	Do borescope inspection of hot section components.		
E731004	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.		
E741001	130	Do a visual inspection of the ignition exciter.		
E741011	130	Do a visual inspection of the ignition cables.		
E742002	130	Do a visual inspection of the spark igniter/glow plugs.		

\*\*\* End of Engine PT6A-114A 400 Hours Inspection Items \*\*\*

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Sampurna	Engineer		4870
Denian	Engineer		9657
Agus Suleman	Engineer		6444

### 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	: Sampurna	Stamp	:
Signature	:	Place/Date	: NBX / 17 NOV 2021



NRC No.: 002

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/064-SNK/XI/2021	01-Nov-2021	COMPONENT REPLACEMENT	PK-SNK
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#002	37		
9. ZONE ENGINE	10. PANEL		

## 11. DESCRIPTION

PERFORM VACUUM RELIEF VALVE FILTER REPLACEMENT DUE TO TIMEX  
REMOVED  
P/N: B3-5-1

REFERENCE	<input checked="" type="checkbox"/> AMM Ch. 37-10-00	<input type="checkbox"/>	<input type="checkbox"/> OTHER
RII (*)	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	MHR:

12. RESULT				MECH	ENG	INSP (*)
Performed at A/C TT : 3166:18 Hrs A/C TC /LDG : 4453						
FINDING	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	ACT MHR:	DATE/TIME (DD/MM/YY) 17 NOV 2024		
INSPECTION CARD (IC) #						

## 1. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
vacuum relief valve filter	B3 - 5 - 1	1	✓	✓

## 1. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
General tool	-	-	✓

Distribution : 1. White : PPC/Engineering

2. Red : Quality

3. Yellow : Retain on Log Book



NRC No.: 001

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/064-SNK/XI/2021	01-Nov-2021	COMPONENT REPLACEMENT	PK-SNK
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#001	37		
9. ZONE	10. PANEL		
ENGINE			

## 11. DESCRIPTION

PERFORM VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT DUE TO TIMEX

REMOVED

P/N: AAD9-18-1

REFERENCE	<input checked="" type="checkbox"/> AMM Ch. 37-10-00	<input type="checkbox"/>	<input type="checkbox"/> OTHER
RII (*)	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	MHR:

## 12. RESULT

Performed at A/C TT : 3166:18 A/C TC /LDG : 4453				MECH	ENG	INSP (*)
FINDING	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	ACT MHR:	DATE/TIME (DD/MM/YY)		
INSPECTION CARD (IC) #						

## 1. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
Vacuum air filter	AAD9-18-1	1	✓	✓

## 1. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
General tools	—	—	✓

Distribution : 1. White : PPC/Engineering

2. Red : Quality

3. Yellow : Retain on Log Book



**Additional Work Sheet**  
Inspection Doc. 12 & Add Task

Aircraft Registration: **PK-SNK**

WO# Nr.: **WO/064-SNK/XI/2021**

Parts Used Sheet

2

Date	Part Nr.	Serial Nr.	Part Used	Description	Quantity	Engineer
1	B-5721	NSN	CARBON BLOCK	1ea.		
	MS28775-224	NSN	ORING.	4ea.		
	2601266-3	NSN	SPUNED COUPLING.	1ea		
	PT6A-149A	NSN	100 HOURS FT	1ea		
	PT6A-114A	NSN	FUEL NOZZLE FT.	1ea		
	BS-3-1	NSN	VACUUM RELIEF FILTER	1ea		
	ADG-18-1	NSN	YACUM CENTRAL FILTER	1ea		
	MS28775-011	NSN	OPEN			
	3106342-01	-	FUEL NOZZLE ASSY - 114A.	2ea		
	MS21256-1	NSN	TURNBUCKLE CLIP	2ea		
	MS26415-132	NSN	COTTER PIN	11ea		
	MS26495-285	NSN	COTTER PIN	1ea		
	MS26495-362	NSN	COTTER PIN	2ea		

## **Additional Work Sheet**

### **Inspection Doc. 12 & Add Task**



Aircraft Registration: **PK-SNK**

WO# Nr: WO/064-SNK/XI/2021



### Parts Used Sheet

1

Special Tool Used				
No.	Description	Due Date	Engineer	
1	TORQUE WRENCH S7300 / 10 - 962	JAN 2023	Pearl	Pearl
2	CANOE LIFTER QD150 / 0619904133	APRIL 2023	Pearl	Pearl
3	PIERCE PLATE GAUGE TPL - 300 - 44 - 1 / 18060110005	FEB 2023	Pearl	Pearl
4	DIGITAL ACCUMULATOR DOL - 1" PK / 66639712	APRIL 2022	Pearl	Pearl



**EMERGENCY EQUIPMENT  
LIST  
INSPECTION & MONITOR**

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

DATE : 17 NOV 2021	A/C REG : PK-SNK
A/C TYPE : <del>PK</del> C208	CHECKER : Gampurna SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	PO1202-201	19041660002	MAY 2029	GOOD
2	Co-Pilot Life Vest	PO1074-101W	17060500076	JULY 2022	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	FIRST AID KIT	SCA -005	SEPT 2022	GOOD
14	Crash Axe Installed	NPN	NPN	-	GOOD
15	Fire Extinguisher	FIREX C352	F-60589834	APRIL 2022	GOOD
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
<b>OTHERS</b>					



# SERVICEABLE TAG

Part Number: 3106342-01		Description: FUEL NOZZLE ASSY 114A		
Serial Number:	Qty.:	Form 8130-4	DAAO From 21-18	C of C
Order Number:	Receipt Date:	For Class 1 Product	For Class II/III Product	For Class II Product Only
Mfg. Date:	Vendor / Approved Shop:	<u>The Part Identified has been :</u>		
TSN:	Shelf Life Expiry Date:	<input checked="" type="checkbox"/> Inspected only <input type="checkbox"/> Repaired <input type="checkbox"/> New <input type="checkbox"/> Other		
Remarks:  <i>CLEANING</i>	TSO: O/C	CERTIFICATE OF RELEASE TO SERVICE		
	Store Inspector:	<i>I hereby certify that the work recorded above have been carried out in accordance with the requirements of the Indonesia Civil Aviation Safety Regulations applicable thereto and is airworthy</i>		
	Main Store: Outstation Store	Sign/Stamp <i>Amz</i>	Authority 	Date : 14-OCT-2021
Condition				

Form: SCA/MTC/022