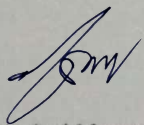


WORK ORDER

Form: SCA/MTC/030

Subject : 100 Hours Engine Inspection	No.	WO/036-SNH/III/2023
	Date	14 Mar 2023
	A/C Reg.	PK-SNH C208B-5587
Reference : MP C208B ISSUED 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform 100 Hours Engine Inspection 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 :		
Compliance Statement	Sign & Date Company Lic. No.:  VANI ANANTA (Engineer In Charge) 17 MARCH 2023 	Signature  (Technical Manager)

Appendix B - Form: SCA/MTC/030

2

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
14 Mar 2023	WO/036-SNH/III/2023	100 Hours Engine Inspection	21 MARCH 2022		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5587	PK-SNH		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0662	3297-20 / 4980		
	#2	-	-		
Propeller/Rotor	#1	190837	3297-20		
	#2	-	-		
Landing Gear	NLG		3297-20 / 4980		
	LH MLG		3297-20 / 4980		
	RH MLG		3297-20 / 4980		
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	-			
2	Inspection Card	1	✓		
3	Work Order	1	✓		
4	Summary Inspection List	1	✓		
5	Material and Tool List	-			
6	Escalation form	-			
7	CRS (SMI / Unscheduled Maintenance)	1	✓		
INSPECTION CARD (IC) LIST (Finding during maintenance)					
No	Taskcard Ref	Subject	Status		Name/ Sign & Stamp
			Open	Close	
IC-001	B08	TEMPERATURE LITTLE BIT HIGH AND HUMMING SOUND		✓	VANI ANANTA [Signature] [Stamp: 30]
IC-002	APP D03	LH IGNITER WORN OUT		✓	VANI ANANTA [Signature] [Stamp: 30]
IC-003					
IC-004					
IC-005					
IC-006					

Appendix B - Form: SCA/MTC/051

4

WO Ref: WO/036-SNH/III/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B08	PT6A-140 ENGINE GROUND RUN PERFORMANCE	21 / 2023 / MARCH		VANI ANANTA	
2	APPENDIX D08	ENGINE PT6A-140 100 HOUR / MINOR INSPECTION	21 / 2023 / MARCH		VANI ANANTA	
3	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	21 / 2023 / MARCH		VANI ANANTA	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE	CESSNA 208B	TTSN	3297:20
A/C REG	PK-SNH	TCSN	4980
MSN	C208B-5587	DATE	21 MARCH 2013

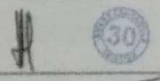
TYPE OF INSPECTION	100 HOURS ENGINE INSPECTION
DUE AT	3300 TFH
REF	MP C208B ISSUED 01

EXCEPTION

NO EXCEPTION

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
VANI ANANTA WIKRAMA	AIRFRAME & POWER PLANT	9655 / SCA 30		21 / 2013
	EIRA			/ MARCH

THE NEXT DUE TYPE OF INSPECTION	200 HOURS
DUE AT	3400 FLIGHT HOURS

Form: SCA/MTC/049

INSPECTION CARD (Form: SCA/MTC/048)				TECHNICAL DEPARTMENT		
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE		
IC - 001	WO/036 - SNH/11/2023	-	B08	21 MARCH 2023		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PR - SNH C208B - 5587	C208B	AIRFRAME				
9. ZONE	10. STA	11. MTC TYPE				
130	MFG	REPLACEMENT				
13. DESCRIPTION/DEFECT-IF FINDING OF CPQP INSPECTION, PLEASE COMPLETE SET. 20				14. PPC/ENG	15. DATE	
DURING ENGINE RUN FOUND ENGINE TEMPERATURE LITTLE BIT HIGH AND HUMMING SOUND HEARD IN LOW TORQUE				VANU ANANTA	21 / 2023 MARCH	
16. CORRECTIVE ACTION			17. MECH	18. ENG. LIC	19. DATE	
PERFORMED TROUBLE SHOOTING FOUND PRESSURE REGULATOR FAIL TO REG LATE, REPLACED PRESSURE REGULATOR WITH SERVICEABLE ONE EX ORPHANED PERFORMED OPS CHECK BY DOING ENGINE GROUND RUN AND THE RESULT SATISFACTORY 1AW PLWE EMMA CHAP 72.00.00 + C208B AMM CHAP 36-10-00 Performed at A/C TT : 3297 : 30 A/C TC /LDG : 9380					21 / 2023 MARCH	
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
PRESSURE REGULATOR	1H75-21	1	11BR150	12BT98	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
GENERAL TOOL	-	-	Good			

1. CARD #		2. JOWO #		3. ORIGINATOR		4. CARD REF		5. DATE	
IC - 002		WO/056 - SMH/M/2013				APP 008		21 MARCH 2013	
6. A/C REG/MSN		7. A/C TYPE		8. TRADE		12. VENDOR ORDER #			
PK - SMH		C208B		ENGINE					
9. ZONE		10. STA		11. MTC TYPE					
130		MKB		REPLACEMENT					
13. DESCRIPTION/DEFECT/IF FINDING OF C/P/INSPECTION, PLEASE COMPLETE SET. 20									
DURING ENGINE GROUND RUN FOUND LH IGNITER OUT WORKS OUT									
14. PPC/ENG 15. DATE 21 / 2013 VANDI ANALYST									
16. CORRECTIVE ACTION									
REPLACED LH IGNITER WITH A NEW ONE. OPS CHECK FOUND SATISFACTORY. LAW ENGR. PLATE CHAP 74.00.00									
17. MECH 18. ENG LIC 19. DATE 21 / 2013 3663 30 / MARCH									
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									
NOTICE OF INSPECTOR									
22. PARTS REQUIRED									
PART DESCRIPTION		PART NO	QTY	SERIAL NO		STATUS			
				ON	OFF	CLOSE	OPEN		
IGNITER		CH39055	1	NSN	NSN	☒			
23. TOOLS REQUIRED									
DESCRIPTION		PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS					
TORQUE WRENCH		1016804	FEB 2015	OK					
GENERAL TOOLS		-	-	OK					

Appendix B - Form: SCA/MTC/048

0. : WHO / 676 - SMN / 10 / 2023

POST - INSPECTION	
Location	MPA
Date	01 MAR 2013
Cycle	080
Filled Barometric	1000
OAT	33°
Altitude	20 ft

POST-INSPECTION		
	Target	Actual
Tg	1557	1558
Np	1500	1820
ITT	80% °C	83.5
Ng	101.7 %	100.3
wt	578	577
Oil Press		84
Oil Temp		65
Steam Temp		175

Make ☒ Randomize ☒

	33	58	79	40
	2387	2387	2397	2387
	1900	1900	1900	1900
	843	844	844	846
	102.6	102.6	102.6	102.6
	560	560	555	548

and from the engine and air conditioning

FORMED BY		
Emp.	Date	Location
 21 / 1013 MICH		MICH

Page B28.1

7
Appendix D08 – Engine PT6A-140 100 Hours/Minor Inspection

Reg. Mark : PK - SNH

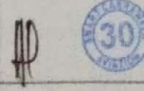
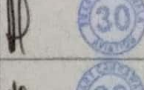
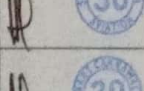
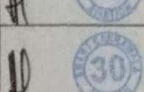
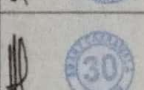
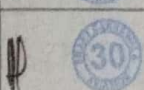
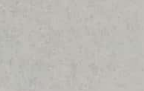
Date : 21 MARCH 2023

MSN : C208B - 5587

Station : MKQ

TSN / CSN : 3207: 20 / 4980

WO No. : WO/036 - SNH/111/2023

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII 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		

8

Appendix D08 – Engine PT6A-140 100 Hours/Minor Inspection

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII SIGN&STAMP
F731035	130	Do a visual Inspection of the Fuel - Oil Heat Exchanger Fuel Filter Element (CLEANING / REPLACEMENT) P/N OFF: <u>AN 623S - 3A</u> P/N ON: <u>AN 623S - 3A</u>	 	/
F731006	130	Do a check of the drain valve for installation and leaks	 	
		NOTE: There is no need to remove the drain valve if there is no 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>AN 623S - 3A</u> P/N ON: <u>AN 623S - 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/Minor Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
VANI ANANTA	ENGINEER		9659
LEGI YANTO F	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 : VANI ANANTA WIKRAMA Place/Date : MKD / 21 MARCH 2023

Sign & Stamp :  



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 21 MARCH 2023	A/C REG : PK-SNH
A/C TYPE : C208B EX	CHECKER : VANI ANANTA SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19092030093	JAN 2029	GOOD
2	Co-Pilot Life Vest	P01202-201	19080030081	JAN 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	FAX FL 2201	1249-1450	AUG 2023	GOOD
14	Crash Axe Installed	LOCAL	NSN	O/C	GOOD
15	Fire Extinguisher	C 352	F 9536618	NOV 2023	GOOD
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
18	FLASH LIGHT	NSN	NSN	O/C	GOOD



Parts Used Sheet

[illegible]



Aircraft Registration: **PK-SNH**

PK-SNH

WO# Nr: — WO/036-SNH/III/2023

Special Tool Used

[illegible]

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 10250733	
4. Organization Name and Address: AMETEK B&S Aircraft Parts & Accessories 1414 S Mosley Wichita, KS. 67211-3387 USA		5. Work Order/Contract/Invoice Number: Work Order No.: BHY105516 Customer RO.: 3419097			
6. Item:		7. Description:		8. Part Number:	
1		PRESSURE REGULATOR ASSEMBLY		1H75-21	
9. Quantity:		10. Serial Number:		11. Status/Work:	
1.00		11BR159		OVERHAULED	
12. REMARKS Approval for Return to Service. Overhauled, reference Component Maintenance Manual: CM200-1. Rev. K November 26, 2018, Ametek B&S Aircraft Parts & Accessories certifies that the work specified in Blocks 11 and 12 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.4228. Full details held on work order BHY105516					
13a. 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					
13b. Authorized Signature:		13c. Approval/Authorization No:		14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		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 Regulations, part 43 and in respect to that work, the items are approved for return to service.	
14b. Authorized Signature:		14c. Approval/Certificate No:		14e. Date (dd/mm/yyyy):	
<i>Dustin Bolster</i>		NE2R028L		01/Dec/2022	
14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):			
Dustin Bolster					
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. Statement 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.					

AIRCRAFT FLIGHT MAINTENANCE LOG