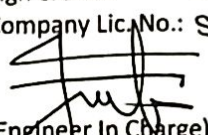




PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours / Annual and Add Task Insp. Due at 300 FH.	No.	WO/010-PK-SND/VII/2023
	Date	11 JULY 2023
	A/C Reg.	PK-SND MSN 1018
Reference : MP Pilatus PC-6 Issued 01. Rev. 00	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 100 Hours / Annual and Add Task Insp. Due at 300 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	Sign & Date 07-SEPT-2023 Company Lic. No.: SCA.009.  (Engineer In Charge) FEBRI HERMANAN	Signature  (Technical Manager)



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

WO Ref: WO/010-PK-SND/VII/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX	ENGINE GROUND RUN CHECK SHEET	10/2023 SEP'		FEBRI.H	
2	APPENDIX	100 HOURS / ANNUAL INSPECTION	09/2023 SEP		FEBRI.H	
3	APPENDIX	FUEL DISTRIBUTION SYSTEM – ADJUSTMENT TEST	08/2023 SEP'		FEBRI.H	
4	APPENDIX	FUEL INDICATING SYSTEM – ADJUSTMENT	08/2023 SEP'		FEBRI.H	
5	APPENDIX	FUEL SYSTEM UNDERWING TANK INSPECTION TRANSFER PUMP FILTERS	08/2023 SEP'		FEBRI.H	
6	APPENDIX	WHEEL AND BRAKES INSPECTION	07/2023 SEP'		FEBRI.H	
7	NRC-001	EMERGENCY WINDOWS - LUBRICATION	07/2023 SEP'		FEBRI.H	
8	SCA/MTC/ 023	EMERGENCY EQUIPMENT CHECK	10/2023 SEP'		FEBRI.H.	

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
11 JUL 2023	WO/010-PK-SND/VII/2023	100H/Annual Inspection	10 - SEPTEMBER - 2023.		
A/C Type		Mfg. Serial Number	A/C Registration		
PILATUS PORTER PC-6		1018	PK-SND		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-PG0569	304:41 / 359		
	#2	-			
Propeller/Rotor	#1	FY5110	304:41 / 359		
	#2	-			
Landing Gear	NLG		304:41 / 359		
	LH MLG		304:41 / 359		
	RH MLG		304:41 / 359.		
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	1			
2	Inspection Card	1			
3	Work Order	1			
4	Summary Inspection List	1			
5	Material and Tool List	1			
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	
<u>IC-001</u>					
<u>IC-002</u>					
<u>IC-003</u>					
<u>IC-004</u>					
<u>IC-005</u>					
<u>IC-006</u>					

<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



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Dwi M.

Checked by :
Chief Maintenance



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Dodit

Verified by :
Chief Inspector



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Yanuar

Approved by :
Technical Manager



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PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE	: PILATUS PORTER PC-6	TTSN	: 304:41
A/C REG	: PK-SND	TCSN	: 359.
MSN	: 1018	DATE	: 07-SEP-2023

TYPE OF INSPECTION	: INSPECTION 100 HOURS / ANNUAL & ADD. TASK INSP.
DUE AT	: 300 HOURS
REFF	: MP Pilatus PC-6 Issued 01. Rev. 00

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
FEBRI HERMANAN.	AIRFRAME & POWER PLANT	6445 / SCA. 009.	 	10 / 2023.
N/A	EIRA	N/A	N/A	SEPT'

THE NEXT DUE TYPE OF INSPECTION	: 100. HOURS INSPECTION
DUE AT	: 400 : 00. FLIGHT HOURS.

Form: SCA/MTC/049

	ENGINE GROUND RUN CHECK SHEET - PT6A-27 ENGINE WITH FOUR BLADE PROPELLER (HARTZELL STC SA377CH)
	

WORK ORDER NO.		: WO/010-PK-SND/VII/2023	
Aircraft Registration	PK-SND	Aircraft Total Hours	304:41
Aircraft Serial No.	1018	Aircraft Total Landings	359.
Engine Serial No.		Engine TSN / TSO	304:41
Propeller Serial No		Propeller TSN / TSO	304:41
Ambient Temp	38 °C	FBP (Field Barometric Pressure)	29.68 In.Hg
Date	10-SEP-2023	Time	01:30 LT.
Mechanic / Engineer	M.S. ANAM	Authorized Engineer	FEBRI-H.
Reason For Ground Run		AFTER AIRCRAFT MAINTENANCE.	

Checks to be carried out. No:	1 2 4 7 8 10 11 12 13 14 15 every 100 Hrs In additional check 9 in every interval 200 Hrs
-------------------------------	--

Engine Ground Run Check Frequency

Check Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Each 100 Hrs/ Annual	x	x		x			x	x		x	x	x	x	x	x
Each 200 Hrs									x						
Pre-Complete Overhaul	x	x	x	x		x	x	x	x	x	x	x	x	x	x
After Short Term Storage															x
After Long Term Storage	x	x	x	x		x	x	x	x	x	x	x	x	x	x

In additional the following check must be carried out after Installation, Repair and Adjustment of any of the following components.

Check Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Engine Installation	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Propeller Installation		x	x	x	x			x							
Fuel Control Unit	x				x	x	x	x		x	x				
HP Fuel Pump						x	x								
Fuel Nozzle						x	x								
Starting Flow Control	x				x		x	x							
Emer Fuel Control Actuator											x				
Prop Governor	x		x	x	x		x	x							
Prop Overspeed Governor									x						
Compressor Bleed Valve						x	x								
Engine Controls	x			x	x			x	x						
Low Pitch Warning Switch				x											

MAINTENANCE PROGRAM PILATUS PORTER PC6

Appendix – Engine Ground Run Check Sheet

NO.	CHECK	TARGET	ACTUAL
7	Engine Performance Target Torque Pressure Fuel flow (Actual minus 23 lb / hr or 3.4 gal / hr) Target Ng Maximum ITT	Ref: AMM 71-00-00 41.0 psi 47.5 USG / 320 lb / hr 96 % Ng 710 °C	41.0 psi 50 USG / 340 lb / hr 94.2 % Ng 603 °C
8	Reverse Power Setting Np Torque	1880 - 1925 rpm (85.5 - 87.5 %) psi	1900 rpm 24.7 psi
9	Propeller Overspeed Governor Test Lever Selected to: TEST NORMAL	1880 - 1920 rpm (85.5 - 87.3 %) 1980 - 2000 rpm (90.0 - 90.9 %)	1900 rpm 2000 rpm
10	Acceleration 64 % – 90 % Ng Deceleration 85% to 60% Ng or low idle speed (Whichever comes first)	2.5 – 4 secs Maximum 6-12 sec (Dependent upon altitude)	3 secs 5 secs altitude (kFt)
	Manual Override (MOR) (Aircraft with SB 164) Use Toggle Switch In Small Increment (REF. to WARNINGS and CAUTIONS in Check 11)	Increase to 15% above Idle (Max Increase less than 4 % per Second) Decrease To Idle (Max Decrease less Than 4% per Second)	✓ OK? ✓ OK?
12	Oil Pressure	80 -100 psi	87 psi
13	Generator (Ref. 24-30-00)	Online by 60% Ng	0.1 % Ng
14	Suction (High Idle)	4.5 – 5.2 in. Hg	N/A in. Hg
15	Engine Rundown Time After Stop	MIN 30 secs	35 secs
Additional			
	Generator Check (High Idle Under Load)	27.75 – 28.25 VDC	28.1 VDC
	After Engine Run		
	Check Eng. For Signs of Fuel/Oil/Air Leaks	NO LEAKS FOUND	✓ OK?
	Safety All Screws, Bolts, Locknuts as Req.		✓ OK?



Additional Work Sheet 100 Hours / Annual Inspection

Aircraft Registration: **PK-SND**

WO# Nr: **WO/010-PK-SND/VII/2023**

Parts Used Sheet

Special Tool Used

[illegible]



Parts Used Sheet

[illegible]



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 10 SEPT 2023

A/C REG : PK-SND

A/C TYPE : PILATUS PORTER
PC6

CHECKER : FERDI HERMANA SIGN:

[Signature]
09

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	PO1202 - 201	13041660002	MAY 2029	SERVICEABLE
2	Co-Pilot Life Vest				
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	AMC17KO.10EAA145	LT 110820A	MARCH 2029	SERVICEABLE
14	Crash Axe Installed	HPN	NSN	MARCH 2029	SERVICEABLE
15	Fire Extinguisher	HALON 1211	120611	MARCH 2029	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
18	FLASH LIGHT	LOCAL	NSN.	O/C.	SERVICEABLE



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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/010-PK-SND/VII/2023	11 JUL 2023	LUBRICATION	PK-SND/1018
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
01	56	AIRFRAME	MALINAU.
9. ZONE	10. PANEL		

11. DESCRIPTION			
EMERGENCY WINDOWS - LUBRICATION			
REFERENCE	☐ COMPONENT MANUAL	☒ AMM 56-00-00	☐ OTHER
RII (*)	☐ Y	☒ N	MHR :

12. RESULT		MECH	ENG	INSP (*)
PERFORMED EMERGENCY WINDOWS LUBRICATION WITH FLUID 3 WAS DONE, DO OPC WINDOW HINGE GOOD AND NORMAL OPERATE. REF. AMM. CHAPTER. 56-00-00 Performed at A/C TT : 304 : 41 A/C TC /LDG : 359			 	
FINDING	☐ Y	☒ N	ACT MHR :	
INSPECTION CARD (IC) #		07	SEPT	2023

13. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS

14. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS.	LOCAL	QC	GOOD