



PT. SMART CAKRAWALA AVIATION

## WORK ORDER

Form: SCA/MTC/030

|                                                                                                                                                                                                                                                       |                                                                  |                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------|
| Subject :<br><b>Inspection 100 Hours</b>                                                                                                                                                                                                              | No.                                                              | WO/055-SNV/IX/2023                           |
|                                                                                                                                                                                                                                                       | Date                                                             | 18 Sept 2023                                 |
|                                                                                                                                                                                                                                                       | A/C Reg.                                                         | PK-SNV C208B-5551                            |
| Reference :<br>MP C208B Issued 01                                                                                                                                                                                                                     | Prepared By                                                      | TS                                           |
|                                                                                                                                                                                                                                                       | Checked By                                                       | CI                                           |
|                                                                                                                                                                                                                                                       | Approved By                                                      | TM                                           |
| To : Engineer In Charge                                                                                                                                                                                                                               |                                                                  |                                              |
| <b>Description :</b><br><br>1. Perform Inspection 100 Hours<br>2. Make an entry in Maintenance Log.<br>3. Return the Completed Work Order and Form to PPC.<br><br>#If any finding, please close the routine card, and transferred to inspection card. |                                                                  |                                              |
| <b>Additional Work :</b><br><br><br><br><br><br><br><br><br><br>                                                                                                                                                                                      |                                                                  |                                              |
| Compliance Statement                                                                                                                                                                                                                                  | Sign & Date<br>Company Lic. No.:<br><br><br>(Engineer In Charge) | Signature<br><br><br><br>(Technical Manager) |

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

| DATE OF ISSUED                                                | JOWO #                              | TYPE OF MAINTENANCE  | DATE OF ACCOMPLISHED |       |                       |
|---------------------------------------------------------------|-------------------------------------|----------------------|----------------------|-------|-----------------------|
| 18 Sept 2023                                                  | WO/055-SNV/IX/2023                  | Inspection 100 Hours |                      |       |                       |
| A/C Type                                                      |                                     |                      |                      |       |                       |
| C208B                                                         | Mfg. Serial Number                  |                      | A/C Registration     |       |                       |
|                                                               | C208B-5551                          | PK-SNV               |                      |       |                       |
| <b>AIRCRAFT DATA</b>                                          |                                     |                      |                      |       |                       |
| Subject                                                       | Pos #                               | Serial Number (SN)   | TTSN/TCSN            |       |                       |
| Engine                                                        | #1                                  | PCE-VA0607           |                      |       |                       |
|                                                               | #2                                  | -                    |                      |       |                       |
| Propeller/Rotor                                               | #1                                  | 181192               |                      |       |                       |
|                                                               | #2                                  | -                    |                      |       |                       |
| Landing Gear                                                  | NLG                                 |                      |                      |       |                       |
|                                                               | LH MLG                              |                      |                      |       |                       |
|                                                               | RH MLG                              |                      |                      |       |                       |
| <b>PACKAGE COVERED</b>                                        |                                     |                      |                      |       |                       |
| 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                    |                      |       |                       |
| <b>INSPECTION CARD (IC) LIST (Finding during maintenance)</b> |                                     |                      |                      |       |                       |
| No                                                            | Taskcard Ref                        | Subject              | Status               |       | Name/<br>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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Hani

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

WO Ref: WO/055-SNV/IX/2023

| NO. | TASK<br>CARD NO. | DESCRIPTION                                              | DATE | EST<br>MHR | NAME | STAMP |
|-----|------------------|----------------------------------------------------------|------|------------|------|-------|
| 1   | D08              | PT6A-140 ENGINE GROUND RUN<br>PERFORMANCE                |      |            |      |       |
| 2   | APPENDIX<br>B08  | ENGINE PT6A-140 100 HOUR INSPECTION/<br>MINOR INSPECTION |      |            |      |       |
| 3   | SCA/MTC/0<br>23  | EMERGENCY EQUIPMENT CHECK                                |      |            |      |       |
|     |                  |                                                          |      |            |      |       |



PT. SMART CAKRAWALA AVIATION

## CERTIFICATE RETURN TO SERVICE

### SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B

TTSN :

A/C REG : PK-SNV

TCSN :

MSN : C208B-5551

DATE :

TYPE OF INSPECTION : INSPECTION 100 HOURS

DUE AT : 4100 HOURS

REF : MP 208/208B ISSUED 01

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 |
|------|---------------------------|-------------|------------|------|
|      | AIRFRAME &<br>POWER PLANT |             |            |      |
|      | EIRA                      |             |            |      |

THE NEXT DUE TYPE OF INSPECTION :

DUE AT :

**Form: SCA/MTC/049**

|                                                                                   |                                                       |                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------|
|  | <b>INSPECTION CARD</b><br><b>(Form: SCA/MTC/ 048)</b> | TECHNICAL<br>DEPARTMENT |
|-----------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------|

|                |             |               |                    |         |
|----------------|-------------|---------------|--------------------|---------|
| 1. CARD #      | 2. JO/WO #  | 3. ORIGINATOR | 4. CARD REF        | 5. DATE |
|                |             |               |                    |         |
| 6. A/C REG/MSN | 7. A/C TYPE | 8. TRADE      | 12. VENDOR ORDER # |         |
|                |             |               |                    |         |
| 9. ZONE        | 10. STA     | 11. MTC TYPE  |                    |         |
|                |             |               |                    |         |

|                                                                               |               |            |
|-------------------------------------------------------------------------------|---------------|------------|
| 13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20 | 14<br>PPC/ENG | 15<br>DATE |
|                                                                               |               |            |

|                                                 |            |                |            |
|-------------------------------------------------|------------|----------------|------------|
| 16. CORRECTIVE ACTION                           | 17<br>MECH | 18<br>ENG. LIC | 19<br>DATE |
|                                                 |            |                |            |
| Performed at A/C TT : ..... A/C TC /LDG : ..... |            |                |            |

|                                                                                                |                                                 |  |  |      |      |
|------------------------------------------------------------------------------------------------|-------------------------------------------------|--|--|------|------|
| 20. CORROSION INFORMATION                                                                      |                                                 |  |  |      |      |
| LOCATION                                                                                       | CAUSE OF DAMAGE                                 |  |  |      |      |
|                                                                                                | <input type="checkbox"/> Environment            |  |  |      |      |
|                                                                                                | <input type="checkbox"/> Internal Leakage       |  |  |      |      |
| CORROSION <input type="checkbox"/> Isolated <input type="checkbox"/> Widespread                | <input type="checkbox"/> Chemical Spill         |  |  |      |      |
| CORROSION LVL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 | <input type="checkbox"/> LAV/Galley Spill       |  |  |      |      |
| PROPOSED ACTION <input type="checkbox"/> Doublers                                              | <input type="checkbox"/> Blocked Drain          |  |  |      |      |
| <input type="checkbox"/> Others                                                                | <input type="checkbox"/> Wet Insulation Blanket |  |  |      |      |
| .....                                                                                          | <input type="checkbox"/> 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 |
|                    |         |     |           |     |        |      |
|                    |         |     |           |     |        |      |
|                    |         |     |           |     |        |      |
|                    |         |     |           |     |        |      |

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



# MAINTENANCE PROGRAM CESSNA 208/208B

## Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - WO/FML No. :

| PRE – INSPECTION |  |
|------------------|--|
| Location         |  |
| Date             |  |
| Cycle            |  |
| Filed Barometric |  |
| OAT              |  |
| Altitude         |  |

| POST – INSPECTION |  |
|-------------------|--|
| Location          |  |
| Date              |  |
| Cycle             |  |
| Filed Barometric  |  |
| OAT               |  |
| Altitude          |  |

| PRE – INSPECTION |        |        |
|------------------|--------|--------|
|                  | Target | Actual |
| Tq               |        |        |
| Np               |        |        |
| ITT              | °C     | °C     |
| Ng               | %      | %      |
| Wf               |        |        |
| Oil Press        |        | °C     |
| Oil Temp         |        | °C     |
| Start Temp       |        | °C     |

| POST – INSPECTION |        |        |
|-------------------|--------|--------|
|                   | Target | Actual |
| Tq                |        |        |
| Np                |        |        |
| ITT               | °C     | °C     |
| Ng                | %      | %      |
| Wf                |        |        |
| Oil Press         |        | °C     |
| Oil Temp          |        | °C     |
| Start Temp        |        | °C     |

| Engine Run Up Checks                                                                                                                                                                                                                                                 |                              |                              |                                   |                              |                                |                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------|-----------------------------------|------------------------------|--------------------------------|----------------------------------|
| Inertial <input type="checkbox"/>                                                                                                                                                                                                                                    | EPL <input type="checkbox"/> | OVG <input type="checkbox"/> | Stby Alt <input type="checkbox"/> | BOV <input type="checkbox"/> | Brake <input type="checkbox"/> | Randomn <input type="checkbox"/> |
| <b>NOTE:</b><br>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.<br>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:**

**PERFORMED BY**

| Name | Sign & Stamp | Date | Location |
|------|--------------|------|----------|
|      |              |      |          |



# **EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR**

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

|                         |                               |
|-------------------------|-------------------------------|
| <b>DATE :</b>           | <b>A/C REG : PK-SNV</b>       |
| <b>A/C TYPE : C208B</b> | <b>CHECKER :</b> <b>SIGN:</b> |

| No.           | Description                 | P/N | S/N | Next Insp. | Remarks |
|---------------|-----------------------------|-----|-----|------------|---------|
| 1             | Pilot Life Vest             |     |     |            |         |
| 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                |     |     |            |         |
| 14            | Crash Axe Installed         |     |     |            |         |
| 15            | Fire Extinguisher           |     |     |            |         |
| 16            | Life Raft (If Installed)    |     |     |            |         |
| 17            | Survival Kit (If Installed) |     |     |            |         |
| <b>OTHERS</b> |                             |     |     |            |         |
|               |                             |     |     |            |         |
|               |                             |     |     |            |         |



## Additional Work Sheet

### Inspection 100 Hours

Aircraft Registration: **PK-SNV**

WO# Nr: WO/055-SNV/IX/2023

## Parts Used Sheet

### Special Tool Used

[illegible]



## Additional Work Sheet

### Inspection 100 Hours

Aircraft Registration: **PK-SNV**

WO# Nr: WO/055-SNV/IX/2023

## Parts Used Sheet

### Part Used

[illegible]