



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

| DATE OF ISSUED  | JO/WO #                             | TYPE OF MAINTENANCE | DATE OF ACCOMPLISHED |       |                       |
|---|-------------------------------------|---------------------|----------------------|-------|-----------------------|
| 16 Oct 2023   | WO/051-SNI/X/2023                   | 600 Hours&Add.Task  |                      |       |                       |
|   |                                     |                     |                      |       |                       |
| A/C Type  | Mfg. Serial Number                  | A/C Registration    |                      |       |                       |
| C208B   | C208B-5608                          | PK-SNI              |                      |       |                       |
| <b>AIRCRAFT DATA</b>  |                                     |                     |                      |       |                       |
| Subject   | Pos #                               | Serial Number (SN)  | TTSN/TCSN            |       |                       |
| Engine  | #1                                  | PCE-VA0802          |                      |       |                       |
|   | #2                                  | -                   |                      |       |                       |
| Propeller/Rotor   | #1                                  | 181160              |                      |       |                       |
|   | #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              | 1                   |                      |       |                       |
| 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>   |                                     |                     |                      |       |                       |

Prepared by :  
Technical Support

Checked by :  
Chief Maintenance

Verified by :  
Chief Inspector

Approved by :  
Technical Manager

  
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Hani

  
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Dodit

  
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Yanuar

  
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Istiono



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

WO Ref: WO/051-SNI/X/2023

| NO. | TASK CARD NO. | DESCRIPTION                | DATE | EST<br>MHR | NAME | STAMP |
|-----|---------------|----------------------------|------|------------|------|-------|
| 1   | APPENDIX B08  | PT6A-140 ENGINE GROUND RUN |      |            |      |       |
| 2   | APPENDIX D08  | PT6A-140 100 HOURS         |      |            |      |       |
| 3   | APPENDIX D09  | PT6A-140 200 HOURS         |      |            |      |       |
| 4   | APPENDIX D10  | PT6A-140 200 HOURS/6 MTHS  |      |            |      |       |
| 5   | APPENDIX D12  | PT6A-140 600 HOURS         |      |            |      |       |
| 6   | SCA/MTC/0 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-SNI

TCSN :

MSN : C208B-5608

DATE :

TYPE OF INSPECTION : 600 HOURS & ADDITIONAL TASK INSPECTION

DUE AT : 8657:54 HOURS

REFF : MAINTENANCE PROGRAM ISSUED 01 REV. 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> | <b>TECHNICAL<br/>DEPARTMENT</b> |
|---|---|---------------------------------|

|                |             |               |                    |         |
|----------------|-------------|---------------|--------------------|---------|
| 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  |                                     |                                     |  |                                     |   |
|---|-------------------------------------|-------------------------------------|--|-------------------------------------|---|
| <b>Inertial</b> <input type="checkbox"/>  | <b>EPL</b> <input type="checkbox"/> | <b>OVG</b> <input type="checkbox"/> | <b>Stby Alt</b> <input type="checkbox"/> | <b>BOV</b> <input type="checkbox"/> | <b>Brake</b> <input type="checkbox"/> <b>Randown</b> <input type="checkbox"/> |
| <b>NOTE:</b> <ol style="list-style-type: none"> <li>1. Brake system at Torque 2000 ft-lbs.</li> <li>2. Inertial Separator at Torque 400 ft-lbs.</li> <li>3. EPL check can't exceed 4% Ng per second.</li> <li>4. Standby Alt at 80% Ng.</li> <li>5. Low idle at 55.5 - 57% 40Amps.</li> <li>6. High idle at 64 - 66% Ng 40Amps</li> </ol> |                                     |                                     |  |                                     |   |

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 |
|------|--------------|------|----------|
|      |              |      |          |

|   |  |   |
|---|--|---|
|  | <b>EMERGENCY EQUIPMENT<br/>LIST<br/>INSPECTION &amp; MONITOR</b> | <b>PT. SMART CAKRAWALA<br/>AVIATION</b><br>DEPARTMENT TEKNIK<br>Form: SCA/MTC/023 |
|---|--|---|

|                         |  |
|-------------------------|--|
| <b>DATE :</b>           | <b>A/C REG : PK-SNI</b>  |
| <b>A/C TYPE : C208B</b> | <b>CHECKER :</b> <span style="float: right;"><b>SIGN:</b></span> |

| 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

### 600 HOURS&ADD.TASK

Aircraft Registration: **PK-SNI**

WO# Nr: **WO/051-SNI/X/2023**[illegible]



## Additional Work Sheet

### 600 HOURS&ADD.TASK

Aircraft Registration: **PK-SNI**

WO# Nr: **WO/051-SNI/X/2023**[illegible]