



**PT. SMART CAKRAWALA AVIATION**

**WORK ORDER**

Form: SCA/MTC/030

|                                                                                                                                                                                                                                                                                                                   |                                                              |                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------|
| Subject :<br><b>Inspection 100 Hours</b>                                                                                                                                                                                                                                                                          | No.                                                          | WO/020-SNO/VI/2023                       |
|                                                                                                                                                                                                                                                                                                                   | Date                                                         | 12 Jun 2023                              |
|                                                                                                                                                                                                                                                                                                                   | A/C Reg.                                                     | PK-SNO C208B-2375                        |
| Reference :<br>MP C208B Issued 01                                                                                                                                                                                                                                                                                 | Prepared By                                                  | TS                                       |
|                                                                                                                                                                                                                                                                                                                   | Checked By                                                   | CI                                       |
|                                                                                                                                                                                                                                                                                                                   | Approved By                                                  | TM                                       |
| To : Engineer In Charge                                                                                                                                                                                                                                                                                           |                                                              |                                          |
| <p><b>Description :</b></p> <ol style="list-style-type: none"> <li>1. Perform Inspection 100 Hrs</li> <li>2. Make an entry in Maintenance Log.</li> <li>3. Return the Completed Work Order and Form to PPC.</li> </ol> <p>#If any finding, please close the routine card, and transferred to inspection card.</p> |                                                              |                                          |
| <p><b>Additional Work :</b></p>                                                                                                                                                                                                                                                                                   |                                                              |                                          |
| Compliance Statement                                                                                                                                                                                                                                                                                              | Sign & Date<br>Company Lic. No.:<br><br>(Engineer In Charge) | Signature<br><br><br>(Technical Manager) |

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

|                                                               |                                     |                     |                      |       |                       |
|---------------------------------------------------------------|-------------------------------------|---------------------|----------------------|-------|-----------------------|
| DATE OF ISSUED                                                | JO/WO #                             | TYPE OF MAINTENANCE | DATE OF ACCOMPLISHED |       |                       |
| 12 Jun 2023                                                   | WO/020-SNO/VI/2023                  | 100 Hrs Insp.       |                      |       |                       |
|                                                               |                                     |                     |                      |       |                       |
| A/C Type                                                      |                                     | Mfg. Serial Number  | A/C Registration     |       |                       |
| C208B                                                         |                                     | C208B-2375          | PK-SNO               |       |                       |
| <b>AIRCRAFT DATA</b>                                          |                                     |                     |                      |       |                       |
| Subject                                                       | Pos #                               | Serial Number (SN)  | TTSN/TCSN            |       |                       |
| Engine                                                        | #1                                  | PCE-PC1937          |                      |       |                       |
|                                                               | #2                                  | -                   |                      |       |                       |
| Propeller/Rotor                                               | #1                                  | 111120              |                      |       |                       |
|                                                               | #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

Checked by :  
Chief Maintenance

Verified by :  
Chief Inspector

Approved by :  
Technical Manager



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PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208B

TTSN :

A/C REG : PK-SNO

TCSN :

MSN : C208B-2375

DATE :

TYPE OF INSPECTION : INSPECTION 100 HRS

DUE AT :

REF : MP C208B 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



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

WO Ref: WO/020-SNO/VI/2023

| NO. | TASK CARD NO. | DESCRIPTION                           | DATE | EST MHR | NAME | STAMP |
|-----|---------------|---------------------------------------|------|---------|------|-------|
| 1   | APPENDIX B07  | PT6A-114A ENGINE GROUND RUN           |      |         |      |       |
| 2   | APPENDIX D01  | PT6A-114A ENGINE 100 HOURS INSPECTION |      |         |      |       |
| 3   | SCA/MTC/023   | EMERGENCY EQUIPMENT CHECKLIST         |      |         |      |       |

|                                                                                   |                                                       |                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------|
|  | <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 B07 – PT6A-114A 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>                                |                          |     |                          |                                             |                          |          |                          |                                     |                          |       |                          |         |                          |
| 1. Brake system at Torque 1500 ft-lbs.      |                          |     |                          | 3. EPL check can't exceed 4% Ng per second. |                          |          |                          | 5. Low idle at 52.5 – 53.5% 40Amps. |                          |       |                          |         |                          |
| 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 C208

| OAT (°C)    | 27   | 28   | 29   | 30   | 31   | 32   | 33   | 34   | 35   | 36   | 37   | 38    | 39    | 40    | 41    |
|-------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| Tq (ft.lbs) | 1865 | 1865 | 1865 | 1865 | 1865 | 1865 | 1865 | 1865 | 1865 | 1865 | 1865 | 1865  | 1865  | 1865  | 1865  |
| Np          | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900  | 1900  | 1900  | 1900  |
| ITT (°C)    | 772  | 775  | 778  | 780  | 785  | 790  | 793  | 795  | 797  | 800  | 800  | 800   | 802   | 805   | 810   |
| Ng (%)      | 98.5 | 98.5 | 99   | 99   | 99.1 | 99.2 | 99.4 | 99.5 | 99.5 | 100  | 100  | 100.2 | 100.5 | 100.7 | 100.9 |
| WF (PPH)    | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450   | 448   | 448   | 446   |

**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 465 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 :</b>       |
| <b>A/C TYPE :</b> | <b>CHECKER : 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> |                             |     |     |            |         |
|               |                             |     |     |            |         |
|               |                             |     |     |            |         |



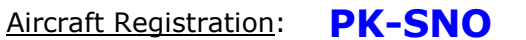
Aircraft Registration: **PK-SNO**

WO# Nr: **WO/020-SNO/VI/2023**

**Additional Work Sheet**  
**100 Hrs**  
**Inspection**  
**Parts Used Sheet**

### Special Tool Used

[illegible]

[illegible]