






PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

| | | |
|---|--|--|
| Subject : Inspection 200 Hours Engine and Add.Task | No. | WO/036-SNP/II/2023 |
| | Date | 2 Feb 2023 |
| | A/C Reg. | PK-SNP C208B-5495 |
| Reference : MP C208B ISSUED 01 | Prepared By | TS |
| | Checked By | CI |
| | Approved By | TM |
| To : Engineer In Charge | | |
| Description : <ol style="list-style-type: none">1. Perform Inspection 200 Hours Engine & Add.Task2. Make an entry in Maintenance Log.3. Return the Completed Work Order and Form to PPC. <p>#If any finding, please close the routine card, and transferred to inspection card.</p> | | |
| Additional Work : | | |
| Compliance Statement C/O INSPECTION 200 HRS ENGINE AND ADD. TASK | Sign & Date Company Lic. No.:  15-FEB-2023 (Engineer In Charge)  | Signature  (Technical Manager) |

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

| DATE OF ISSUED | JOWO # | TYPE OF MAINTENANCE | DATE OF ACCOMPLISHED | | |
|---|-------------------------------------|-------------------------------------|----------------------|-------|-----------------------|
| 2 Feb 2023 | WO/036-SNP/II/2023 | Inspection 200 Hrs Engine&Add. Task | 15 FEB 2023 | | |
| A/C Type | | Mfg. Serial Number | A/C Registration | | |
| C208B | | C208B-5495 | PK-SNP | | |
| AIRCRAFT DATA | | | | | |
| Subject | Pos # | Serial Number (SN) | TTSN/TCSN | | |
| Engine | #1 | PCE-VA0723 | 1409:40/2268 | | |
| | #2 | - | | | |
| Propeller/Rotor | #1 | 181158 | 1447:31 | | |
| | #2 | - | | | |
| Landing Gear | NLG | | 4488:59/7533 | | |
| | LH MLG | | 4488:59/7533 | | |
| | RH MLG | | 4488:59/7533 | | |
| 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 | |
| <u>IC-001</u> | | | | | |
| <u>IC-002</u> | | | | | |
| <u>IC-003</u> | | | | | |
| <u>IC-004</u> | | | | | |
| <u>IC-005</u> | | | | | |
| <u>IC-006</u> | | | | | |

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|---------------|--|--|--|--|--|
| <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/036-SNP/11/2023

| NO. | TASK CARD NO. | DESCRIPTION | DATE | EST MHR | NAME | STAMP |
|-----|---------------|---|-----------|---------|---------------|---|
| 1 | B08 | PT6A-140 ENGINE GROUND RUN PERFORMANCE | 15/FEB/23 | | FIRMAN SYARLI |  |
| 2 | APPENDIX C26 | 5000 HRS INITIAL/3600 HRS REPETITIVE INSPECTION (SID) | 11/FEB/23 | | FIRMAN SYARLI |  |
| 3 | APPENDIX C28 | 5000 HRS INITIAL/1200 HRS REPETITIVE INSPECTION (SID) | 11/FEB/23 | | Aur |  |
| 4 | APPENDIX D09 | PT6A-140 200 HRS ENGINE INSPECTION | 17/FEB/23 | | FIRMAN SYARLI |  |
| 5 | APPENDIX D10 | PT6A-140 200 HRS/6 MTHS ENGINE INSPECTION | 12/FEB/23 | | FIRMAN SYARLI |  |
| 6 | APPENDIX D08 | PT6A-140 100 HRS ENGINE INSPECTION | 12/FEB/23 | | FIRMAN SYARLI |  |
| 7 | APPENDIX C16 | 5000 HRS INITIAL/2500 HRS REPETITIVE INSPECTION (SID) | 11/FEB/23 | | Aur |  |
| 8 | SCA/MTC/023 | EMERGENCY EQUIPMENT CHECK | 15/FEB/23 | | FIRMAN SYARLI |  |



PT. SMART CAKRAWALA AVIATION

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

| | | | |
|----------|---------------|------|---------------|
| A/C TYPE | : CESSNA 208B | TTSN | : 4408:59 |
| A/C REG | : PK-SNP | TCSN | : 2535 |
| MSN | : C208B-5495 | DATE | : 15 FEB 2023 |


TYPE OF INSPECTION : INSPECTION 200 HRS ENGINE AND ADD.TASK
 DUE AT : 4491:50 HRS
 REFF : 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 |
|---------------|------------------------|-------------|--|-------------|
| FIRMAN SYARLI | AIRFRAME & POWER PLANT | 10522/SA03C |  | 15-FEB-2023 |
| | EIRA | | | |

THE NEXT DUE TYPE OF INSPECTION : 200 HRS
 DUE AT : 4491:50

Form: SCA/MTC/049

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| | | |
|---|--|-------------------------|
|  | INSPECTION CARD (Form: SCA/MTC/ 048) | TECHNICAL 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 PPC/ENG | 15 DATE |
| | | |

| | | | |
|---|------------|----------------|------------|
| 16. CORRECTIVE ACTION | 17 MECH | 18 ENG. LIC | 19 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 |
| | | | |
| | | | |
| | | | |



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MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNP

WO/FML No. : WO/036-SNP/11/2023

| PRE - INSPECTION | |
|------------------|-------------|
| Location | NBX |
| Date | 09 FEB 2023 |
| Cycle | |
| Filed Barometric | 2007 |
| OAT | 35 °C |
| Altitude | 80 ft |

| POST - INSPECTION | |
|-------------------|-------------|
| Location | NBX |
| Date | 15 FEB 2023 |
| Cycle | |
| Filed Barometric | 2007 |
| OAT | 30 °C |
| Altitude | 80 ft |

| PRE - INSPECTION | | |
|------------------|---------|---------|
| | Target | Actual |
| Tq | 2397 | 2397 |
| Np | 1900 | 1870 |
| ITT | 841 °C | 837 °C |
| Ng | 102.6 % | 100.6 % |
| Wf | 565 | 531 |
| Oil Press | | 91 °C |
| Oil Temp | | 75 °C |
| Start Temp | | 726 °C |

| POST- INSPECTION | | |
|------------------|---------|---------|
| | Target | Actual |
| Tq | 2397 | 2397 |
| Np | 1900 | 1880 |
| ITT | 841 °C | 833 °C |
| Ng | 102.7 % | 101.5 % |
| Wf | 578 | 542 |
| Oil Press | | 91 °C |
| Oil Temp | | 73 °C |
| Start Temp | | 750 °C |

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


- ON TARGET -

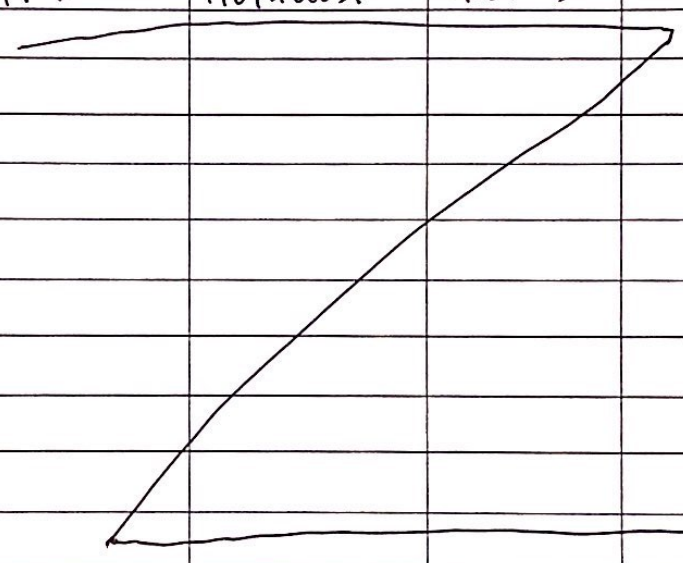
| PERFORMED BY | | | |
|---------------|--------------|-------------|----------|
| Name | Sign & Stamp | Date | Location |
| FIAMAN SYARLI | | 15 FEB 2023 | NBX |



**EMERGENCY EQUIPMENT
LIST
INSPECTION & MONITOR**

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

| | |
|--------------------|---|
| DATE : 15-FEB-2023 | A/C REG : PK-SNP |
| A/C TYPE : C208B | CHECKER : FIRMAN.S SIGN:  |

| No. | Description | P/N | S/N | Next Insp. | Remarks |
|---------------|-----------------------------|-------------|-------------|------------|---|
| 1 | Pilot Life Vest | P0107A-101W | 1706050006A | JUN 2024 | GOOD |
| 2 | Co-Pilot Life Vest | P0107A-101W | 17071100037 | AUG 2023 | 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 | LOKAL | NSN | DEC 2023 | GOOD |
| 14 | Crash Axe Installed | LOKAL | NSN | O/C | GOOD |
| 15 | Fire Extinguisher | C352 | NSN | JAN 2024 | GOOD |
| 16 | Life Raft (If Installed) | | | | |
| 17 | Survival Kit (If Installed) | | | | |
| OTHERS | | | | | |
| | FLASH LIGHT | LOKAL | NSN | O/C | GOOD |
| | | | | | |

