



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

| | | |
|--|-------------|-------------------|
| Subject : | No. | WO/048-SNJ/X/2023 |
| 200 Hours A/F & Add. Eng. Task Inspection | Date | 27 Oct 2023 |
| | A/C Reg. | PK-SNJ C208B-5640 |
| Reference : | Prepared By | TS |
| Maintenance Program C208/208B Issued 01 Rev. 01 | Checked By | CI |
| | Approved By | TM |

To : Engineer In Charge

Description :

1. Perform 200 Hours A/F and Additional Task Inspection
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 :

| | | |
|----------------------|--|--------------------------------------|
| Compliance Statement | Sign & Date Company Lic. No.: (Engineer In Charge) | Signature (Technical Manager) |
|----------------------|--|--------------------------------------|

AIRCRAFT CHECK WORK SUMMARY

(Form: SCA/MTC/051)

| DATE OF ISSUED | JO/WO # | TYPE OF MAINTENANCE | DATE OF ACCOMPLISHED |
|----------------|-------------------|---------------------|----------------------|
| 27 Oct 2023 | WO/048-SNJ/X/2023 | 200 Hours&Add.Task | |

| | | |
|-------------------|----------------------------------|----------------------------|
| A/C Type C208B | Mfg. Serial Number C208B-5640 | A/C Registration PK-SNJ |
|-------------------|----------------------------------|----------------------------|

AIRCRAFT DATA

| | | | |
|-----------------|--------|--------------------|-----------|
| Subject | Pos # | Serial Number (SN) | TTSN/TCSN |
| Engine | #1 | PCE-VA0738 | |
| | #2 | - | |
| Propeller/Rotor | #1 | 190837 | |
| | #2 | - | |
| Landing Gear | NLG | | |
| | LH MLG | | |
| | RH MLG | | |

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 | 1 | |
| 6 | Escalation form | - | |
| 7 | CRS (SMI / Unscheduled Maintenance) | 1 | |

INSPECTION CARD (IC) LIST (Finding during maintenance)

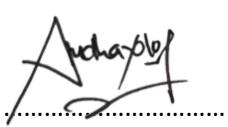
| No | Taskcard Ref | Subject | Status | | Name/ Sign & Stamp |
|--------|--------------|---------|--------|-------|-----------------------|
| | | | Open | Close | |
| IC-001 | | | | | |
| IC-002 | | | | | |
| IC-003 | | | | | |

Prepared by :
Technical Support

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager








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

WO Ref: WO/048-SNJ/X/2023

| NO. | TASK CARD NO. | DESCRIPTION | DATE | EST MHR | NAME | STAMP |
|-----|------------------|--|------|------------|------|-------|
| 1 | B08 | PT6A-140 ENGINE GROUND RUN PERFORMANCE | | | | |
| 2 | APPENDIX D08 | ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION | | | | |
| 3 | APPENDIX D09 | ENGINE PT6A-140 200 HOURS/6 MONTHS INSPECTION | | | | |
| 4 | APPENDIX D10 | ENGINE PT6A-140 200 HOURS INSPECTION | | | | |
| 5 | APPENDIX C03 | 200 HRS/12 MTHS INSPECTION | | | | |
| 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-SNJ | | | TCSN | : |
| MSN | : C208B-5640 | | | DATE | : |
| TYPE OF INSPECTION | : 200 HOURS & ADDITIONAL TASK INSPECTION | | | | |
| DUE AT | : 2200 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 & POWER PLANT | | | | |
| | EIRA | | | | |
| THE NEXT DUE TYPE OF INSPECTION : | | | | | |
| DUE AT : | | | | | |



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 | 15 |
| | PPC/ENG | DATE |
| | | |

| | | | |
|--|---|----------|------|
| 16. CORRECTIVE ACTION | 17 | 18 | 19 |
| | MECH | ENG. LIC | DATE |
| Performed at A/C TT : A/C TC /LDG : | | | |
| 20. CORROSION INFORMATION | | | |
| LOCATION CORROSION <input type="checkbox"/> Isolated <input type="checkbox"/> Widespread CORROSION LVL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 PROPOSED ACTION <input type="checkbox"/> Doublers <input type="checkbox"/> Others | CAUSE OF DAMAGE | | |
| | <input type="checkbox"/> Environment | | |
| | <input type="checkbox"/> Internal Leakage | | |
| | <input type="checkbox"/> Chemical Spill | | |
| | <input type="checkbox"/> LAV/Galley Spill | | |
| | <input type="checkbox"/> Blocked Drain | | |
| | <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 |
| NOTICE OF INSPECTOR | | | DATE |
| | | | |

| 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"/> | Randown | <input 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:

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



**EMERGENCY EQUIPMENT
LIST
INSPECTION & MONITOR**

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

| | |
|-------------------------|-------------------------------|
| DATE : | A/C REG : PK-SNJ |
| A/C TYPE : C208B | CHECKER : SIGN: |

| 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) | | | | |
| OTHERS | | | | | |
| | | | | | |
| | | | | | |



Additional Work Sheet 200 HOURS&ADD.TASK

Aircraft Registration: **PK-SNJ**

WO# Nr: WO/048-SNJ/X/2023

Special Tool Used

Tool Used Sheet



Additional Work Sheet 200 HOURS&ADD.TASK

Aircraft Registration: **PK-SNJ**

WO# Nr: WO/048-SNJ/X/2023

Part Used

Part Used Sheet