



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

| | | |
|---|-------------|-------------------|
| Subject : | No. | WO/023-SNW/X/2023 |
| Calendar and Additional Task Inspection | Date | 14 Oct 2023 |
| | A/C Reg. | PK-SNW C208B-5579 |
| Reference : Maintenance Program C208/208B Issued 01 Rev. 01 | Prepared By | TS |
| | Checked By | CI |
| | Approved By | TM |

To : Engineer In Charge

Description :

1. Perform Calendar 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 |
|----------------|-------------------|---------------------|----------------------|
| 14 Oct 2023 | WO/023-SNW/X/2023 | Calendar&Add.Task | |

| | | |
|-------------------|----------------------------------|----------------------------|
| A/C Type C208B | Mfg. Serial Number C208B-5579 | A/C Registration PK-SNW |
|-------------------|----------------------------------|----------------------------|

AIRCRAFT DATA

| | | | |
|-----------------|--------|--------------------|-----------------------|
| Subject | Pos # | Serial Number (SN) | TTSN/TCSN |
| Engine | #1 | PCE-VA0461 | TSN: 2529:70 CSN 4238 |
| | #2 | - | TSO: N/A CSO: N/A |
| Propeller/Rotor | #1 | 170173 | TSN: 2147:41 CSN 3482 |
| | #2 | - | TSO: N/A CSO: N/A |
| Landing Gear | NLG | | |
| | LH MLG | | |
| | RH MLG | | |

PACKAGE COVERED

| No | Subject | Qty | Remark |
|----|-------------------------------------|-----|------------|
| 1 | Non-Routine Card | 3 | 01, 02, 03 |
| 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)

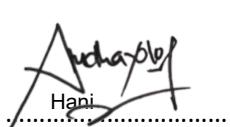
| No | Taskcard Ref | Subject | Status | | Name/ Sign & Stamp |
|--------|--------------|---------|--------|-------|-----------------------|
| | | | Open | Close | |
| IC-001 | | | | | |
| IC-002 | | | | | |
| IC-003 | | | | | |

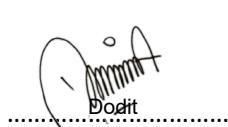
Prepared by :
Technical Support

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager


Hani


Dodit


Yanuar


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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-SNW | | | TCSN | : |
| MSN | : C208B-5579 | | | DATE | : |
| TYPE OF INSPECTION | | : CALENDAR & ADDITIONAL TASK INSPECTION | | | |
| DUE AT | | : AFTER RECOVERY OF INCIDENT | | | |
| REFF | | : MAINTENANCE PROGRAM ISSUED 01 REV. 01 | | | |
| EXCEPTION | | | | | |
| <p style="text-align: center;">AUTHORIZED PERSON</p> <p>I hereby certify that this aircraft has been maintained accordance with CASR and Maintenance Program. Aircraft safe and airworthy for flight</p> | | | | | |
| NAME | CAT | AMEL/OTR NO | SIGN&STAMP | | DATE |
| | AIRFRAME & POWER PLANT | | | | |
| | EIRA | | | | |
| THE NEXT DUE TYPE OF INSPECTION | | : | | | |
| DUE AT | | : | | | |



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

WO Ref: WO/023-SNW/X/2023

| NO. | TASK CARD NO. | DESCRIPTION | DATE | EST MHR | NAME | STAMP |
|-----|---------------|---------------------------------------|------|---------|------|-------|
| 1 | APPENDIX B08 | PT6A-140 ENGINE GROUND RUN | | | | |
| 2 | APPENDIX C03 | 200 HRS/12 MTHS INSPECTION | | | | |
| 3 | APPENDIX C05 | 400 HRS/12 MTHS INSPECTION | | | | |
| 4 | APPENDIX C07 | 800 HRS/12 MTHS INSPECTION | | | | |
| 5 | APPENDIX C10 | 12 MTHS INSPECTION | | | | |
| 6 | APPENDIX C11 | 24 MTHS INSPECTION | | | | |
| 7 | NRC-01 | VACUUM CENTRAL AIR FILTER REPLACEMENT | | | | |
| 8 | NRC--02 | RELIEF VALVE FILTER REPLACEMENT | | | | |
| 9 | NRC-03 | CVDR INSTALLATION AND CONFIGURATION | | | | |
| 10 | APPENDIX B01 | 24 MTHS TRANSPONDER TEST | | | | |
| 11 | APPENDIX B02 | 24 MTHS PITOT ALTIMETER TEST | | | | |
| 12 | APPENDIX B03 | 12 MTHS ELT FUNCTIONAL TEST | | | | |
| 13 | APPENDIX C01 | NAVDATABASE UPDATE | | | | |
| 14 | APPENDIX B05 | COMPASS SWING | | | | |
| 15 | SCA/MTC/0 23 | EMERGENCY EQUIPMENT CHECK | | | | |



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 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 | 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 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |



NON ROUTINE CARD
(Form: SCA/MTC/047)

| | | | |
|-------------------|-------------|--------------------------|----------------|
| 1. JO/WO # | 2. DATE | 3. MTC TYPE | 4. A/C REG/MSN |
| WO/023-SNW/X/2023 | | REPLACEMENT COMPONENT | PK-SNW |
| 5. CARD # | 6. ATA SPEC | 7. TRADE | 8. STA |
| #01 | 37 | | |
| 9. ZONE | 10. PANEL | | |

11. DESCRIPTION

PERFORM VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT

P/N: D9-18-1 / C294502-0201

| | | | |
|-----------|--|---------------------------------------|--------------------------------|
| REFERENCE | <input checked="" type="checkbox"/> AMM Ch. 37-10-00-960 | <input type="checkbox"/> EMM Ch | <input type="checkbox"/> OTHER |
| RII (*) | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N | MHR : |

| | | | | | | |
|---|----------------------------|----------------------------|-----------|-------------------------|-----|----------|
| 12. RESULT | | | | MECH | ENG | INSP (*) |
| Performed at A/C TT : A/C TC /LDG : | | | | | | |
| FINDING | <input type="checkbox"/> Y | <input type="checkbox"/> N | ACT MHR : | DATE/TIME (DD/MM/YY) | | |
| INSPECTION CARD (IC) # | | | | | | |

13. PARTS REQUIRED

| DESCRIPTION | PART NO | QTY | REMARK | |
|----------------|------------------------|-----|--------|--------|
| | | | STOCK | STATUS |
| FILTER ELEMENT | D9-18-1 / C294502-0201 | 1 | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

14. TOOLS REQUIRED

| DESCRIPTION | PART NO / MODEL | NEXT CALIBRATION DATE | STATUS |
|-------------|-----------------|-----------------------|--------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |



NON ROUTINE CARD
(Form: SCA/MTC/047)

| | | | |
|-------------------|-------------|--------------------------|----------------|
| 1. JO/WO # | 2. DATE | 3. MTC TYPE | 4. A/C REG/MSN |
| WO/023-SNW/X/2023 | | REPLACEMENT COMPONENT | PK-SNW |
| 5. CARD # | 6. ATA SPEC | 7. TRADE | 8. STA |
| #02 | 37 | | |
| 9. ZONE | 10. PANEL | | |

11. DESCRIPTION

PERFORM VACUUM RELIEF VALVE FILTER REPLACEMENT
P/N: B3-5-1 / C482001-0202

| | | | |
|-----------|--|---------------------------------------|--------------------------------|
| REFERENCE | <input checked="" type="checkbox"/> AMM Ch. 37-10-00-961 | <input type="checkbox"/> EMM Ch | <input type="checkbox"/> OTHER |
| RII (*) | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N | MHR : |

| 12. RESULT | | | | MECH | ENG | INSP (*) |
|---|----------------------------|----------------------------|-----------|-------------------------|-----|----------|
| Performed at A/C TT : A/C TC /LDG : | | | | | | |
| FINDING | <input type="checkbox"/> Y | <input type="checkbox"/> N | ACT MHR : | DATE/TIME (DD/MM/YY) | | |
| INSPECTION CARD (IC) # | | | | | | |

13. PARTS REQUIRED

| DESCRIPTION | PART NO | QTY | REMARK | |
|----------------|-----------------------|-----|--------|--------|
| | | | STOCK | STATUS |
| FILTER ELEMENT | B3-5-1 / C482001-0202 | 1 | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

14. TOOLS REQUIRED

| DESCRIPTION | PART NO / MODEL | NEXT CALIBRATION DATE | STATUS |
|-------------|-----------------|-----------------------|--------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |



NON ROUTINE CARD
(Form: SCA/MTC/047)

| 1. JO/WO # | 2. DATE | 3. MTC TYPE | 4. A/C REG/MSN |
|-------------------|-------------|-----------------|----------------|
| WO/023-SNW/X/2023 | | INSTALL&CONFIG. | PK-SNW |
| 5. CARD # | 6. ATA SPEC | 7. TRADE | 8. STA |
| #03 | 31 | | |
| 9. ZONE | 10. PANEL | | |

11. DESCRIPTION

PERFORM INSTALLATION CVDR AND CONFIGURATION

P/N ON:

S/N ON:

ULB BATTERY EXPIRY:

| | | | |
|-----------|--|---------------------------------------|--------------------------------|
| REFERENCE | <input checked="" type="checkbox"/> AMM Ch. 31-00-00 | <input type="checkbox"/> EMM Ch | <input type="checkbox"/> OTHER |
| RII (*) | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N | MHR : |

| 12. RESULT | | | | MECH | ENG | INSP (*) |
|---|----------------------------|----------------------------|-----------|-------------------------|-----|----------|
| Performed at A/C TT : A/C TC /LDG : | | | | | | |
| FINDING | <input type="checkbox"/> Y | <input type="checkbox"/> N | ACT MHR : | DATE/TIME (DD/MM/YY) | | |
| INSPECTION CARD (IC) # | | | | | | |

13. PARTS REQUIRED

| DESCRIPTION | PART NO | QTY | REMARK | |
|----------------|------------------------|-----|--------|--------|
| | | | STOCK | STATUS |
| FILTER ELEMENT | D9-18-1 / C294502-0201 | 1 | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

14. TOOLS REQUIRED

| DESCRIPTION | PART NO / MODEL | NEXT CALIBRATION DATE | STATUS |
|-------------|-----------------|-----------------------|--------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

VACUUM DISTRIBUTION - INSPECTION/CHECK

1. General

A. This section has the inspections and checks necessary to keep the vacuum distribution system in a serviceable condition.

TASK 37-10-00-960

2. Vacuum System Central Air Filter Discard

CAUTION: Do not operate the vacuum system with the filter removed or a vacuum line disconnected. Dust and other foreign objects can enter the system and damage the vacuum operated instruments.

A. General

(1) This task gives the instructions to discard the vacuum system central air filter.

B. Special Tools

(1) None

C. Access

(1) None

D. Discard the Vacuum System Central Air Filter.

(1) Remove the vacuum system central air filter. Refer to Chapter 12, [Vacuum System Central Air Filter - Servicing](#).
(a) Discard the filter.

(2) Install a new vacuum system central air filter. Refer to Chapter 12, [Vacuum System Central Air Filter - Servicing](#).

E. Restore Access

(1) None

END OF TASK

TASK 37-10-00-961

3. Vacuum Relief Valve Filter Discard

CAUTION: Do not operate the vacuum system with the filter removed or a vacuum line disconnected. Dust and other foreign objects can enter the system and damage the vacuum operated instruments.

A. General

(1) This task gives the instructions to discard the vacuum relief valve filter.

B. Special Tools

(1) None

C. Access

(1) None

D. Discard the Vacuum Relief Valve Filter.

(1) Get access to the relief valve behind the attitude gyro.
(2) Carefully stretch the foam element filter over the top of the retaining bezel.
(3) Remove the filter from the relief valve and discard it.
(4) Stretch a new relief valve filter over the top of the retaining bezel.
(5) Make sure that the filter is secure on the relief valve.

E. Restore Access

(1) None

END OF TASK

VACUUM SYSTEM CENTRAL AIR FILTER - SERVICING

1. General

A. The vacuum system central air filter keeps dust and dirt from entering the vacuum operated instruments.

CAUTION: Do not operate vacuum system with filter removed or vacuum line disconnected, as dust and other foreign matter may enter the system and damage the vacuum operated instruments.

B. Refer to [Chapter 5, Inspection Time Limits](#) for filter inspection intervals. Replace filter element when damaged and whenever it becomes sufficiently clogged to cause suction gage reading to drop below 4.5 inches Hg (mercury).

CAUTION: Smoking during system operation will cause premature filter clogging.

2. Servicing

A. Remove Air Filter (Refer to [Figure 301](#)).

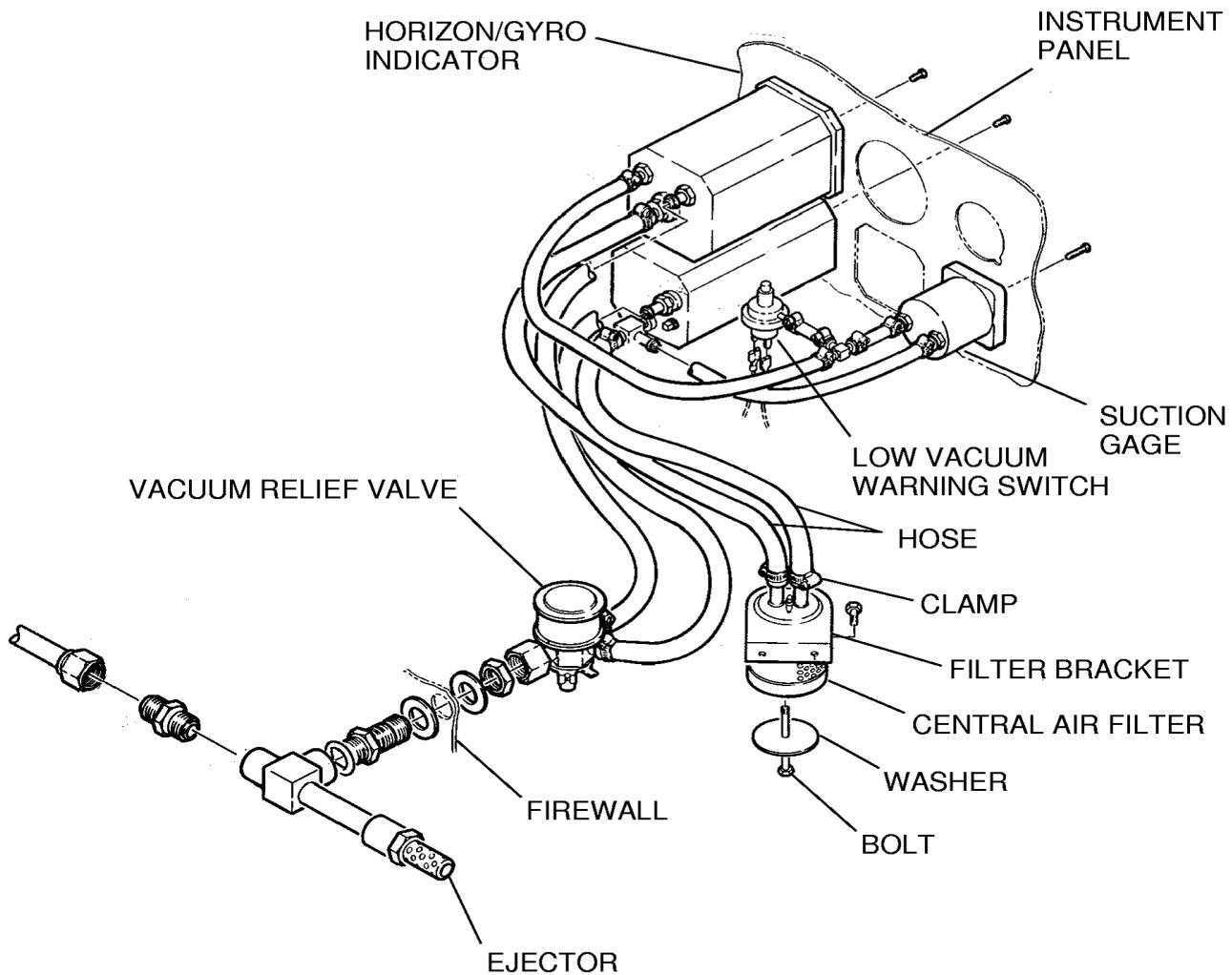
- (1) Unscrew bolt and washer from bottom of central air filter.
- (2) Remove central air filter from filter bracket.
- (3) Inspect for damage, deterioration and contamination. Clean or replace as required.

B. Install Air Filter (Refer to [Figure 301](#)).

- (1) Seat central air filter up and into filter bracket.
- (2) Secure central air filter to filter bracket using bolt and washer.
- (3) Check central air filter for unobstructed flow. A properly functioning filter should allow a reading of at least 4.5 inches Hg (mercury) on the instrument panel suction gage.

Figure 301 : Sheet 1 : Vacuum System Central Air Filter Servicing

A22863



26141069



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix B01 – 24M Transponder Inspection

| | | | |
|-----------|--------|---------|---|
| Reg. Mark | : PK - | Date | : |
| MSN | : | Station | : |
| TSN / CSN | : | WO No. | : |

| ITEM CODE NO. | ZONE | TASK | SIGNATURE | |
|---|------|--|---------------------|----------------|
| | | | ENGINEER SIGN&STAMP | RII SIGN&STAMP |
| B345001 | AUX | Transponder Functional Check Task 34-50-00-720 | | |
| *** End of Inspection 24 Months Transponder Items *** | | | | |

| PERSONNEL PARTICIPATING IN THIS INSPECTION | | | |
|--|----------|-----------|----------------|
| NAME | POSITION | SIGNATURE | LICENSE NUMBER |
| | | | |
| | | | |
| | | | |
| | | | |

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : _____ Place/Date : _____
Sign & Stamp : _____



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix B02 – 24M Altimeter&Pitot Static Test

| | | | |
|-----------|--------|---------|---|
| Reg. Mark | : PK - | Date | : |
| MSN | : | Station | : |
| TSN / CSN | : | WO No. | : |

| ITEM CODE NO. | ZONE | TASK | SIGNATURE | |
|---------------|------|--|---------------------|----------------|
| | | | ENGINEER SIGN&STAMP | RII SIGN&STAMP |
| B341103 | AUX | Pitot/Static System Functional Check Task 34-11-00-720 | | |

Table 601. Airspeed Display Check

| Input Airspeed | Airspeed Indication Limit on PFD1 | Airspeed Indication on PFD1 | Airspeed Indication on PFD2 | Airspeed Indication Limit on Standby Airspeed Indicator | Airspeed Displayed on Standby Airspeed Indicator |
|----------------|-----------------------------------|-----------------------------|-----------------------------|---|--|
| 100 | 100 ± 2 kts | | | 100 ± 4 kts | |
| 125 | 125 ± 2 kts | | | 125 ± 4 kts | |
| 150 | 150 ± 2 kts | | | 150 ± 4 kts | |
| 175 | 175 ± 2 kts | | | 175 ± 4 kts | |

Table 602. Altitude Display Check

| Test Set Altitude Input | Altitude Indication Limit | Altitude Indication PFD 1 | Altitude Indication PFD 2 | Standby Altimeter Reading Indication Limit | Standby Altimeter Reading Indication |
|-------------------------|---------------------------|---------------------------|---------------------------|--|--------------------------------------|
| 1,500 ft | 1,500 ± 25 ft | | | 1,500 ± 25 ft | |
| 10,000 ft | 10,000 ± 80 ft | | | 10,000 ± 80 ft | |
| 25,000 ft | 25,000 ± 155 ft | | | 25,000 ± 155 ft | |

Tools Detail:

P/N _____

S/N _____

Calibrate Date _____

*** End of Inspection 24 Months Altimeter Pitot Test Items ***

PERSONNEL PARTICIPATING IN THIS INSPECTION

| NAME | POSITION | SIGNATURE | LICENSE NUMBER |
|------|----------|-----------|----------------|
| | | | |
| | | | |

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : _____ Place/Date : _____

Sign & Stamp : _____



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix B03 – 12M ELT Test

| | | | |
|-----------|--------|---------|---|
| Reg. Mark | : PK - | Date | : |
| MSN | : | Station | : |
| TSN / CSN | : | WO No. | : |

| ITEM CODE NO. | ZONE | TASK | SIGNATURE | |
|---|--------------------|--|---------------------|----------------|
| | | | ENGINEER SIGN&STAMP | RII SIGN&STAMP |
| B256005 | 220 311 312 340 | ARTEX C406-N Emergency Locator Transmitter (ELT) Functional Check Task 25-60-00-722 Date of Battery Expired: _____ | | |
| *** End of Inspection 12 ELT Test Items *** | | | | |

| PERSONNEL PARTICIPATING IN THIS INSPECTION | | | |
|--|----------|-----------|----------------|
| NAME | POSITION | SIGNATURE | LICENSE NUMBER |
| | | | |
| | | | |
| | | | |
| | | | |

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is considered fit for Release to Service.

Name : _____ Place/Date : _____

Sign & Stamp : _____



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix B05 – Magnetic Compass Calibration

| | | | | | |
|-----------|---|------|---------|---|--|
| Reg. Mark | : | PK - | Date | : | |
| MSN | : | | Station | : | |
| TSN / CSN | : | | WO No. | : | |

| NO. | TASK | SIGNATURE | |
|-----|--|------------------------|-------------------|
| | | ENGINEER SIGN&STAMP | RII SIGN&STAMP |
| 01 | Magnetic Compass Functional Check. Refer to AMM 34-21-00. | | |
| 02 | Record the Magnetic Compass functional check result, calculate and make an entry in form SCA/MTC/026. | | |

| PERSONNEL PARTICIPATING IN THIS INSPECTION | | | |
|--|----------|-----------|----------------|
| NAME | POSITION | SIGNATURE | LICENSE NUMBER |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : _____ Place/Date : _____
Sign & Stamp : _____



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 | | | |
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| Name | Sign & Stamp | Date | Location |
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MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix C03 – 200 Hours/12 Months Inspection

Reg. Mark : PK - Date : _____
MSN : Station : _____
TSN / CSN : WO No. : _____

| ITEM CODE NO. | ZONE | TASK | SIGNATURE | |
|---------------|---|--|---------------------|----------------|
| | | | ENGINEER SIGN&STAMP | RII SIGN&STAMP |
| A110001 | ALL | Interior and Exterior Placard and Decal Detailed Inspection Task 11-00-00-220 | | |
| D121001 | 121 | Brake System Servicing Task 12-10-01-610 | | |
| D121003 | 710 | Shimmy Damper Servicing Task 12-10-01-611 | | |
| C122101 | 700 | Landing Gear Lubrication Task 12-21-03-640 | | |
| C122103 | 110 | Hartzell Propeller Lubrication Task 12-21-04-640 | N/A | N/A |
| B236001 | 343 375 376 571 671 | Static Discharge System Functional Check Task 23-60-00-720 | | |
| B243401 | 122 | Marathon Ni-Cad Battery Functional Check (CapCheck) Task 24-34-00-720 /-721 for Saft ni-cad if installed | N/A | N/A |
| A255101 | 251 252 255 256 257 258 | Cargo Nets Detailed Inspection Task 25-51-00-220 | | |
| C270001 | 215 216 226 373 374 503 525 603 625 | Flight Controls Lubrication Task 27-00-00-640 | | |
| B273101 | 211 212 503 | Stall Warning System Operational Check Task 27-31-00-710 | | |



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix C03 – 200 Hours/12 Months Inspection

| ITEM CODE NO. | ZONE | TASK | SIGNATURE | |
|---|--------------------------|---|---------------------|----------------|
| | | | ENGINEER SIGN&STAMP | RII SIGN&STAMP |
| C275001 | 525 527 625 627 | Flap Tracks and Rollers Lubrication Task 27-50-00-640 | | |
| B281001 | 575 675 | Fuel Vent Line Float Valve Operational Check Task 28-10-03-710 | | |
| A281001 | 521 621 | Fuel Filler Assembly Detailed Inspection Task 28-10-01-220 | | |
| B301003 | 122 AUX | Bleed Air Pressure Regulator Functional Check (without TKS and not incorporating CAB93-2) Task 30-10-00-720 | | |
| B322001 | 710 | Shimmy Damper Functional Check Task 32-20-02-720 | | |
| B341101 | AUX | Pitot Tube Heaters Operational Check Task 34-11-00-710 | | |
| A353001 | 256 | Oxygen Mask Detailed Inspection Task 35-30-00-220 | | |
| B761003 | AUX | Emergency Power Lever Annunciator Light (EPL) Operational Check Task 76-10-01-710 | | |
| *** End of Inspection 200 Hours/12 Months Items *** | | | | |

| PERSONNEL PARTICIPATING IN THIS INSPECTION | | | |
|--|----------|-----------|----------------|
| NAME | POSITION | SIGNATURE | LICENSE NUMBER |
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RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : _____ Place/Date : _____

Sign & Stamp : _____



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix C05 – 400 Hours/12 Months Inspection

Reg. Mark : PK - Date : _____
MSN : Station : _____
TSN / CSN : WO No. : _____

| ITEM CODE NO. | ZONE | TASK | SIGNATURE | |
|---------------|---|---|---------------------|----------------|
| | | | ENGINEER SIGN&STAMP | RII SIGN&STAMP |
| A243601 | 121 | Standby Alternator Detailed Inspection Task 24-36-00-220 | | |
| B251001 | 221 232 | Inertia Reel Operational Check Task 25-10-00-710 | | |
| B255201 | 901 902 903 904 905 906 | Cargo Pod Drains Operational Check Task 25-52-00-710 | | |
| A261001 | 121 122 | Engine Fire Detection System General Visual Inspection Task 26-10-00-210 | | |
| C271001 | 211 212 217 218 233 234 253 254 251 252 551 571 651 671 | Aileron Trim System Lubrication Task 27-10-02-640 | | |
| B271005 | 551 571 651 671 | Aileron Trim Tab (Free Play) Functional Check Task 27-10-02-720 | | |
| B273003 | 371 372 375 376 | Elevator Trim Tab (Free Play) Functional Check Task 27-30-02-720 | | |
| D282101 | 130 | Firewall Mounted Fuel Filter Servicing Task 28-21-00-610 | | |
| B282103 | 213 214 220 | Firewall Fuel Shutoff Valve Control Operational Check Task 28-21-00-711 | | |
| C282301 | 231 232 511 611 | Wing Shutoff Valve Linkage Lubrication Task 28-23-00-640 | | |
| B284101 | ENG | Fuel Reservoir Warning System Operational Check Task 28-41-00-710 | | |
| B301001 | 122 AUX | Bleed Air Pressure Regulator Functional Check (Airplanes with de-ice boots installed) Task 30-10-00-720 | | |



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix C05 – 400 Hours/12 Months Inspection

| ITEM CODE NO. | ZONE | TASK | SIGNATURE | |
|---|--------------------|---|---------------------|----------------|
| | | | ENGINEER SIGN&STAMP | RII SIGN&STAMP |
| A353003 | 256 | Portable Oxygen Cylinder Detailed Inspection Task 35-30-00-221 | | |
| B611002 | 110 | Hartzell Aluminum Propeller Functional Check Task 61-10-00-721 | N/A | N/A |
| B611101 | 110 | McCauley Propeller Functional Check Task 61-11-00-720 | | |
| A712001 | 130 | Engine Mounts and Firewall Detailed Inspection Task 71-20-00-220 | | |
| A716001 | 130 | Inertial Air Separator Detailed Inspection Task 71-60-00-220 | | |
| B761001 | 130 211 212 ENG | Engine Controls Functional Check Task 76-10-00-72 | | |
| A801001 | 130 | Starter-Generator (Part Number 23081 Series only) Detailed Inspection Task 80-10-00-220 | | |
| *** End of Inspection 400 Hours/12 Months Items *** | | | | |

| PERSONNEL PARTICIPATING IN THIS INSPECTION | | | |
|--|----------|-----------|----------------|
| NAME | POSITION | SIGNATURE | LICENSE NUMBER |
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RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : _____ Place/Date : _____

Sign & Stamp : _____



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix C07 – 800 Hours/12 Months Inspection

| | | | | | |
|-----------|---|------|---------|---|--|
| Reg. Mark | : | PK - | Date | : | |
| MSN | : | | Station | : | |
| TSN / CSN | : | | WO No. | : | |

| ITEM CODE NO. | ZONE | TASK | SIGNATURE | |
|---|-------------------------------|---|---------------------|----------------|
| | | | ENGINEER SIGN&STAMP | RII SIGN&STAMP |
| B212401 | 211 212 | Avionics Cooling Fan Operational Check Task 21-24-00-710 | | |
| B221201 | 226 232 | Garmin Autopilot (GFC 700) Functional Check Task 22-12-00-720 | | |
| B221203 | 226 232 | Garmin Autopilot (GFC 700) Slip Clutch Override Operational Check Task 22-12-00-710 | | |
| C273030 | 213 214 | Elevator Bellcrank Lubrication Task 12-21-02-640 | | |
| A275001 | 231 232 | Flap Actuator Mount Bracket Detailed Inspection Task 27-50-00-220 | | |
| A275003 | 251 252 511 611 525 625 | Flap Bellcrank Detailed Inspection Task 27-50-00-221 | | |
| *** End of Inspection 800 Hours/12 Months Items *** | | | | |

| PERSONNEL PARTICIPATING IN THIS INSPECTION | | | |
|--|----------|-----------|----------------|
| NAME | POSITION | SIGNATURE | LICENSE NUMBER |
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RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : _____ Place/Date : _____
Sign & Stamp : _____



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix C10 – 12 Months Inspection

Reg. Mark : PK - Date : _____
MSN : _____ Station : _____
TSN / CSN : _____ WO No. : _____

| ITEM CODE NO. | ZONE | TASK | SIGNATURE | |
|------------------|--|--|------------------------|-------------------|
| | | | ENGINEER SIGN&STAMP | RII SIGN&STAMP |
| C122106 | 801 802 803 804 921 922 923 924 | Key Lock Lubrication Task 12-21-07-640 | | |
| A251000 | 801 802 | Smoke Goggle General Visual Inspection Task 25-10-00-210 | | |
| B262001 | 215 216 251 252 | Portable Fire Extinguisher Functional Check (Weight Check) Task 26-20-00-720 WEIGHT RESULT: _____ | | |
| B272003 | 211 212 213 214 217 218 233 234 253 254 257 258 311 312 320 341 | Rudder System Functional Check (Float Kit Installation) Task 27-20-00-721 | | |
| B313101 | 312 | Flight Data Recorder System Functional Check Task 31-31-00-720 | | |
| A321001 | 721 722 | Main Landing Gear Detailed Inspection Task 32-10-00-220 | | |
| A322002 | 701 | Drag Link Forward Support Seal General Visual Inspection (Airplanes 20800553 and On and 208B5076 and on) Task 32-20-00-210 | | |
| A324001 | 721 722 | Brakes Detailed Inspection Task 32-40-00-220 | | |
| A324005 | 721 722 | Main Landing Gear Wheels and Tires Detailed Inspection Task 32-40-00-222 | | |
| A324009 | 710 | Nose Landing Gear Wheel and Tire Detailed Inspection Task 32-40-00-224 | | |



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix C10 – 12 Months Inspection

| ITEM CODE NO. | ZONE | TASK | SIGNATURE | |
|---|---|--|------------------------|-------------------|
| | | | ENGINEER SIGN&STAMP | RII SIGN&STAMP |
| B350101 | 231 232 251 252 255 256 311 312 801 802 | Oxygen System Operational Check Task 35-01-00-710 | | |
| A714101 | 130 | Engine Wash Ring, Air Plenum, and Thermocouple (T1) Detailed Inspection Task 71-41-00-220 | | |
| *** End of Inspection 12 Months Items *** | | | | |

| PERSONNEL PARTICIPATING IN THIS INSPECTION | | | |
|--|----------|-----------|----------------|
| NAME | POSITION | SIGNATURE | LICENSE NUMBER |
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RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : _____ Place/Date : _____
Sign & Stamp : _____



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix C11 – 24 Months Inspection

| | | | | | |
|-----------|---|------|---------|---|--|
| Reg. Mark | : | PK - | Date | : | |
| MSN | : | | Station | : | |
| TSN / CSN | : | | WO No. | : | |

| ITEM CODE NO. | ZONE | TASK | SIGNATURE | |
|---|------|---|------------------------|-------------------|
| | | | ENGINEER SIGN&STAMP | RII SIGN&STAMP |
| A710001 | 130 | Engine Compartment Zonal Inspection Task 71-00-01-210 | | |
| *** End of Inspection 24 Months Items *** | | | | |

| PERSONNEL PARTICIPATING IN THIS INSPECTION | | | |
|--|----------|-----------|----------------|
| NAME | POSITION | SIGNATURE | LICENSE NUMBER |
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RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : _____ Place/Date : _____

Sign & Stamp : _____



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix E05.1 – OOP34001 / Update Navigation Database

| | | | | | |
|-----------|---|------|---------|---|--|
| Reg. Mark | : | PK - | Date | : | |
| MSN | : | | Station | : | |
| TSN / CSN | : | | WO No. | : | |

| NO. | ZONE | TASK | SIGNATURE | |
|-------------------------------|------------|---|------------------------|-------------------|
| | | | ENGINEER SIGN&STAMP | RII SIGN&STAMP |
| 01 | 211 212 | Update Navigation Database. <ul style="list-style-type: none">• G1000 Line Maintenance Manual, Doc. No. 190-00869-00, Rev. G.• G1000 NXi Supplemental Maintenance Manual, Doc. No. 190-02128-04, Rev. 3 | | |
| *** End of OOP34001 Items *** | | | | |

| PERSONNEL PARTICIPATING IN THIS INSPECTION | | | |
|--|----------|-----------|----------------|
| NAME | POSITION | SIGNATURE | LICENSE NUMBER |
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RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is considered fit for Release to Service.

Name : _____ Place/Date : _____

Sign & Stamp : _____



**EMERGENCY EQUIPMENT
LIST
INSPECTION & MONITOR**

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

| | |
|-------------------------|-------------------------------|
| DATE : | A/C REG : PK-SNW |
| 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 | | | | | |
| | | | | | |
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Aircraft Registration: **PK-SNW**



WO# Nr: **WO/023-SNW/X/2023**

Additional Work Sheet

Parts Used Sheet

Special Tool Used

Part Used



Aircraft Registration: **PK-SNW**



WO# Nr: **WO/023-SNW/X/2023**

Additional Work Sheet

Parts Used Sheet

Part Used