



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

| | | |
|--|-------------|---------------------|
| Subject : 400 Hours & Add. Task Inspection | No. | WO/012-SNN/VII/2023 |
| | Date | 4 Jul 2023 |
| | A/C Reg. | PK-SNN C208B-5706 |
| Reference : MP C208B Issued 01 | Prepared By | TS |
| | Checked By | CI |
| | Approved By | TM |

To : Engineer In Charge

Description :

1. Perform 400 Hours&Add.Task Inspection Due at 400 FH.
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 :

- DEF TO INSPECTION CARD TASK

| | | |
|--|--|---|
| Compliance Statement <i>INSPECTION CARDED OUT</i> | Sign & Date Company Lic. No.: <i>18 JULY 2023 SCA 28</i> <i>Hendro T.</i> (Engineer In Charge) | Signature <i>JM</i> (Technical Manager) |
|--|--|---|

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

| DATE OF ISSUED | JO/WO # | TYPE OF MAINTENANCE | DATE OF ACCOMPLISHED |
|-----------------|----------------------|--------------------------------|----------------------|
| 4 Jul 2023 | WO/012/SNN/VIII/2023 | 400 Hrs&Add.Task Inspection | 18 JULY 2023 |
| A/C Type | | | |
| | Mfg. Serial Number | | A/C Registration |
| C208B | C208B-5706 | | PK-SNN |
| AIRCRAFT DATA | | | |
| Subject | Pos # | Serial Number (SN) | TTSN/TCSN |
| Engine | #1 | PCE-VA0836 | 401:11 / 440 |
| | #2 | - | |
| Propeller/Rotor | #1 | 220588 | 401:11 / 440 |
| | #2 | - | |
| Landing Gear | NLG | | 440 / 440 |
| | LH MLG | | 440 / 440 |
| | RH MLG | | 440 / 440 |

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 | |
| IC-001 | C122101 | FOUND R/H MAIN TYRE WORN OUT. | | ✓ | |
| IC-002 | D121001 | FOUND L/H BRAKE DISC OUT OF LIMIT. | | ✓ | |
| IC-003 | D121001 | FOUND L/H BRAKE LINNING OUT OF LIMIT. | | ✓ | |
| IC-004 | | | | | |
| IC-005 | | | | | |
| IC-006 | | | | | |

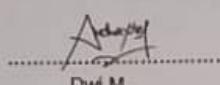
| | | | | | |
|---------------|--|--|--|--|--|
| <u>IC-007</u> | | | | | |
| <u>IC-008</u> | | | | | |
| <u>IC-009</u> | | | | | |
| <u>IC-010</u> | | | | | |
| <u>IC-011</u> | | | | | |
| <u>IC-012</u> | | | | | |
| <u>IC-013</u> | | | | | |
| <u>IC-014</u> | | | | | |
| <u>IC-015</u> | | | | | |

Prepared by :
Technical Support

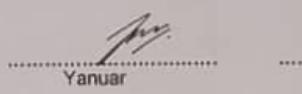
Checked by :
Chief Maintenance

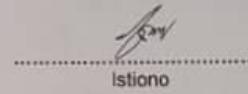
Verified by :
Chief Inspector

Approved by :
Technical Manager


Dwi M.


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

WO Ref: WO/012-SNN/VII/2023

| NO. | TASK CARD NO. | DESCRIPTION | DATE | EST MHR | NAME | STAMP |
|-----|---------------|---------------------------------|----------|---------|----------|-------|
| 1 | APPENDIX B08 | PT6A-140 ENGINE GROUND RUN | 18/07/23 | | HENDRO | 28 |
| 2 | APPENDIX D10 | PT6A-140 200HRS/6MTHS ENGINE | 17/07/23 | | CEP NANA | 36 |
| 3 | APPENDIX D10 | PT6A-140 200HRS ENGINE | 17/07/23 | | CEP NANA | 36 |
| 4 | APPENDIX D08 | PT6A-140 100HRS ENGINE | 18/07/23 | | CEP NANA | 36 |
| 5 | APPENDIX D11 | PT6A-140 400HRS ENGINE | 16/07/23 | | HENDRO | 28 |
| 6 | APPENDIX C03 | 200 HRS/12 MTHS INSPECTION | 17/07/23 | | CEP NANA | 36 |
| 7 | APPENDIX C04 | 400HRS/24 MTHS INSPECTION | 16/07/23 | | HENDRO | 28 |
| 8 | APPENDIX C05 | 400HRS/12 MTHS INSPECTION | 16/07/23 | | HENDRO | 28 |
| 9 | NRC-01 | CENTRAL AIR FILTER REPLACEMENT | 18/07/23 | | HENDRO | 28 |
| 10 | NRC-02 | RELIEF VALVE FILTER REPLACEMENT | 18/07/23 | | HENDRO | 28 |
| 11 | SCA/MTC/023 | EMERGENCY EQUIPMENT CHECKLIST | 18/07/23 | | HENDRO | 28 |



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION
(CRS-SMI)

| | | | |
|----------|-------------|------|-----------|
| A/C TYPE | CESSNA 208B | TTSN | 401:11 |
| A/C REG | PK-SNN | TCSN | 440 |
| MSN | C208B-5706 | DATE | 18 JUL 23 |

TYPE OF INSPECTION : INSPECTION 400 HOURS & ADD.TASK

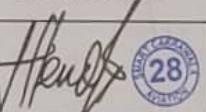
DUE AT : 400 FH
REFF : MP C208B ISSUED 01

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 |
|----------|------------------------|-------------|--|-----------|
| HENDRO.T | AIRFRAME & POWER PLANT | 5583/28 |  | 18 JUL 23 |
| | EIRA | | | |

THE NEXT DUE TYPE OF INSPECTION : 100 HOURS INSPECTION

DUE AT : 500 Hours

Form: SCA/MTC/049

Appendix B - Form: SCA/MTC/049



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

| | | | |
|---------------------|-------------|--------------------------|----------------|
| 1. JO/WO # | 2. DATE | 3. MTC TYPE | 4. A/C REG/MSN |
| WO/012-SNN/VII/2023 | | REPLACEMENT COMPONENT | PK-SNN |
| 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 <i>REPLACE VACUUM SYSTEM FILTER C/6</i> | MECH | ENG | INSP (*) |
| Performed at A/C TT: 401:II A/C TC/LDG: 440 | <i>BKR</i> | <i>Hendro</i> | |
| FINDING <input type="checkbox"/> Y <input type="checkbox"/> N ACT MHR: | DATE/TIME (DD/MM/YY) | | |
| INSPECTION CARD (IC) # | 18 | July | 2023 |

13. PARTS REQUIRED

| DESCRIPTION | PART NO | QTY | REMARK | |
|----------------|------------------------|-----|-------------------------------------|--------|
| | | | STOCK | STATUS |
| FILTER ELEMENT | D9-18-1 / C294502-0201 | 1 | <input checked="" type="checkbox"/> | OK |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

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/012-SNN/VII/2023 | | REPLACEMENT COMPONENT | PK-SNN |
| 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

2. RESULT
REPLACE VACUUM RELIEF VALVE & CO

Performed at A/C TT: 401:11 A/C TC/LDG: 446

| | | | | | | |
|------------------------|----------------------------|----------------------------|----------|-------------------------|-----|------|
| FINDING | <input type="checkbox"/> Y | <input type="checkbox"/> N | ACT MHR: | DATE/TIME (DD/MM/YY) | | |
| INSPECTION CARD (IC) # | | | | 18 | JUL | 2023 |

13. PARTS REQUIRED

14. TOOLS REQUIRED



INSPECTION CARD
(Form: SCA/MTC/048)

TECHNICAL
DEPARTMENT

| | | | | |
|---|--------------------------------------|--|--------------------------------------|----------------------------------|
| 1. <input type="checkbox"/> CARD # | 2. <input type="checkbox"/> JO/WO # | 3. <input type="checkbox"/> ORIGINATOR | 4. <input type="checkbox"/> CARD REF | 5. <input type="checkbox"/> DATE |
| 1C-001 | W0/012-SNN/VII/2023 | SCA | C122101 | 17 JULY 2023 |
| 6. <input type="checkbox"/> A/C REG/MSN | 7. <input type="checkbox"/> A/C TYPE | 8. <input type="checkbox"/> TRADE | 12. VENDOR ORDER # | |
| PK-SNN/2088-578 | C2088 EX | | | |
| 9. <input type="checkbox"/> ZONE | 10. <input type="checkbox"/> STA | 11. <input type="checkbox"/> MTC TYPE | | |
| MLG | MALINAU | DEFECT. | | |

| | | |
|---|---------------|------------|
| 13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20 | 14 PPC/ENG | 15 DATE |
| FOUND MAIN TYRE P/H WORN OUT | | |
| | 18/07-2023 | |

| | | | |
|--|---|---|------------|
| 16. CORRECTIVE ACTION | 17 MECH | 18 ENG. LIC | 19 DATE |
| REPLACED MAIN TYRE ASSY P/H. | | | 18/07-2023 |
| Performed at A/C TT: 901:11 A/C TC/LDG: 990 | | | |
| 20. CORROSION INFORMATION | | | |
| LOCATION | CAUSE OF DAMAGE | | |
| | <input type="checkbox"/> Environment | <input type="checkbox"/> Internal Leakage | |
| | <input type="checkbox"/> Chemical Spill | | |
| CORROSION <input type="checkbox"/> Isolated <input type="checkbox"/> Widespread | <input type="checkbox"/> LAV/Galley Spill | | |
| CORROSION LVL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 | <input type="checkbox"/> Blocked Drain | | |
| PROPOSED ACTION <input type="checkbox"/> Doublers | <input type="checkbox"/> Wet Insulation Blanket | | |
| | <input type="checkbox"/> Others | <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 | |
| MAIN TYRE ASSY | 110701-3 | 1 | 30690893 | | |
| | | | | | |
| | | | | | |
| | | | | | |

| 23. TOOLS REQUIRED | | | | | |
|--------------------|------------------|-----------------------|--|--------|--|
| DESCRIPTION | PART NO. / MODEL | NEXT CALIBRATION DATE | | STATUS | |
| TOQUE WRENCH | BP801MMRMH | AUG 2023 | | GOOD | |
| GENERAL TOOLS | NPN | 0/C | | GOOD | |
| MICROMETER | MVC-1-PCX | AUG 2023 | | GOOD | |



INSPECTION CARD
(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

| | | | | |
|---|--------------------------------------|--|--------------------------------------|----------------------------------|
| 1. <input type="checkbox"/> CARD # | 2. <input type="checkbox"/> JO/WO # | 3. <input type="checkbox"/> ORIGINATOR | 4. <input type="checkbox"/> CARD REF | 5. <input type="checkbox"/> DATE |
| IC - 002 | WO/012-SNN/VII/2023 | SCA | D121001 | 18 July 2023 |
| 6. <input type="checkbox"/> A/C REG/MSN | 7. <input type="checkbox"/> A/C TYPE | 8. <input type="checkbox"/> TRADE | 12. VENDOR ORDER # | |
| PK-SNN/2088-5702 | C2088 EX | | | |
| 9. <input type="checkbox"/> ZONE | 10. <input type="checkbox"/> STA | 11. <input type="checkbox"/> MTC TYPE | | |
| MLG | MALINAU | DEFECT | | |

| | | |
|---|--------------------------------------|----------|
| 13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20 | 14. <input type="checkbox"/> PPC/ENG | 15. DATE |
| FOUND L/H BRAKE DISC OUT OF LIMIT. | <i>[Signature]</i> 18/07-2023 | |

| | | | |
|---|-----------------------------------|---------------------------------------|------------|
| 16. CORRECTIVE ACTION | 17. <input type="checkbox"/> MECH | 18. <input type="checkbox"/> ENG. LIC | 19. DATE |
| REPLACED L/H BRAKE DISC WITH NEW | <i>[Signature]</i> | | 18/07-2023 |
| Performed at A/C TT: 901 : 11 A/C TC/LDG: 990 | | | |

| | | | |
|--|---|---|--|
| 20. CORROSION INFORMATION | CAUSE OF DAMAGE | | |
| LOCATION | <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 |
| BRAKE DISC | 169-22201 | 1 | - | - | | |
| | | | | | | |
| | | | | | | |

| | | | |
|--------------------|------------------|-----------------------|--------|
| 23. TOOLS REQUIRED | | | |
| DESCRIPTION | PART NO. / MODEL | NEXT CALIBRATION DATE | STATUS |
| TOQUE WRENCH | PB501NMRM4 | AUG 2023 | GOOD |
| GENERAL TOOLS | NPN | O/C | GOOD |
| MICROMETER | MIC-1-PCX | AUG 2023 | |



INSPECTION CARD
(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

| | | | | |
|---|--------------------------------------|--|--------------------------------------|----------------------------------|
| 1. <input type="checkbox"/> CARD # | 2. <input type="checkbox"/> JO/WO # | 3. <input type="checkbox"/> ORIGINATOR | 4. <input type="checkbox"/> CARD REF | 5. <input type="checkbox"/> DATE |
| IC-003 | WO/012-SNN/VII/2023 | SCA | D121001 | 18 JULY 2023 |
| 6. <input type="checkbox"/> A/C REG/MSN | 7. <input type="checkbox"/> A/C TYPE | 8. <input type="checkbox"/> TRADE | 12. VENDOR ORDER # | |
| PK-SNN/208B-5766 | C208B EX | | | |
| 9. <input type="checkbox"/> ZONE | 10. <input type="checkbox"/> STA | 11. MTC TYPE | | |
| MLG | MALINAU | DEFECT. | | |

| | | |
|---|---------------|------------|
| 13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20 | 14 PPC/ENG | 15 DATE |
| FOUND L/H BRAKE LINNING OUT OF LIMIT. | | |
| | 18/07-2023 | |

| | | | |
|--|---|---|------------|
| 16. CORRECTIVE ACTION | 17 MECH | 18 ENG. LIC | 19 DATE |
| REPLACED L/H BRAKE LINNING BACK PLATE 9EA WITH NEW. | | | 18/07-2023 |
| Performed at A/C TT: 901:11 A/C TC / LDG: 990 | | | |
| 20. CORROSION INFORMATION | | | |
| LOCATION | CAUSE OF DAMAGE | | |
| | <input type="checkbox"/> Environment | <input type="checkbox"/> Internal Leakage | |
| | <input type="checkbox"/> Chemical Spill | <input type="checkbox"/> LAV/Galley Spill | |
| CORROSION <input type="checkbox"/> Isolated <input type="checkbox"/> Widespread | <input type="checkbox"/> Doublers | <input type="checkbox"/> Blocked Drain | |
| CORROSION LVL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 | <input type="checkbox"/> Others | <input type="checkbox"/> Wet Insulation Blanket | |
| PROPOSED ACTION | <input type="checkbox"/> Others | <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 |
| BRAKE LINNING | 066-15300 | 4 | - | - | - | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 23. TOOLS REQUIRED | | | | | | |
| DESCRIPTION | PART NO. / MODEL | NEXT CALIBRATION DATE | | STATUS | | |
| TOQUE WRENCH | 18P901NMRM14 | AUG 2023 | | GOOD | | |
| GENERAL TOOLS | NPN | 06 | | GOOD | | |
| MICROMETER | MIC - 1 PCX | AUG 2023 | | | | |
| | | | | | | |



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK-SNN

WO/FML No. : WO/012-SNN/VII/2023

| PRE - INSPECTION | |
|------------------|-----------|
| Location | LNU |
| Date | 15 JUL 23 |
| Cycle | 1 |
| Filed Barometric | 1009 HPA |
| OAT | 28 °C |
| Altitude | 80 ft |

| POST - INSPECTION | |
|-------------------|-----------|
| Location | LNU |
| Date | 18 JUL 23 |
| Cycle | 1 |
| Filed Barometric | 1006 HPA |
| OAT | 32 °C |
| Altitude | 80 ft |

| PRE - INSPECTION | | |
|------------------|--------|--------|
| | Target | Actual |
| Tq | 2397 | 2397 |
| Np | 1900 | 1880 |
| ITT | 835 °C | 815 °C |
| Ng | 102 % | 101 % |
| Wf | 578 | 525 |
| Oil Press | | 89 °C |
| Oil Temp | | 73 °C |
| Start Temp | | 65 °C |

| POST - INSPECTION | | |
|-------------------|---------|---------|
| | Target | Actual |
| Tq | 2397 | 2397 |
| Np | 1900 | 1890 |
| ITT | 841 °C | 804 °C |
| Ng | 102.7 % | 100.4 % |
| Wf | 578 | 527 |
| Oil Press | | 89 °C |
| Oil Temp | | 71 °C |
| Start Temp | | 650 °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 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)

| QAT (°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:
L = Ng 56.4
H = Ng 64.4
All parameter engine within limit

| PERFORMED BY | | | |
|--------------|--------------|-----------|----------|
| Name | Sign & Stamp | Date | Location |
| HEMANT | | 18 JUL 23 | LNU |



**EMERGENCY EQUIPMENT
LIST
INSPECTION & MONITOR**

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

| | |
|---------------------|---|
| DATE : 18 JULY 2023 | A/C REG : PK-SNN |
| A/C TYPE : C208B | CHECKER : <i>Hendro</i> SIGN: <i>Hendro</i> |

| No. | Description | P/N | S/N | Next Insp. | Remarks |
|--------|--------------------------------|------------|-------------|-------------|---------|
| 1 | Pilot Life Vest | P01074-201 | 22081470027 | DEC 2023 | GOOD |
| 2 | Co-Pilot Life Vest | P01074-201 | 22081470006 | DEC 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 | FL 220 | - | 20 DEC 2023 | |
| 14 | Crash Axe Installed | NPN | N5N | - | GOOD |
| 15 | Fire Extinguisher | C352 | H | | |
| 16 | Life Raft (If Installed) | | | | |
| 17 | Survival Kit (If Installed) | | | | |
| OTHERS | | | | | |
| | | | | | |
| | | | | | |



**Additional Work Sheet
400 hRS&Add.Task**

Aircraft Registration: PK-SNN

WO# Nr: WO/012-SNN/VII/2023
Part Used

Parts Used Sheet

| Date | Part Nr. | Serial Nr. | Description | Qty | Engineer |
|--------------|------------------|------------|--------------------------|-------|-------------|
| 16 JULY 2023 | 110701-3 | 30690893 | MAIN TIRE (600D TERR) | 1 ea | Cep Nana |
| | 164-22201 | NSN | ROTATE DISC | 1 ea | Ariz Andita |
| | 3077780-014 | NSN | FUEL NOZZLE KIT PTBA-140 | 1 kit | Hendro |
| | 066-15300 | NSN | BRACE LINING | 4 ea | Cep Nana |
| | B3-5-1 | NSN | FILTER ELEMENT | 1 ea | Hendro |
| | DAK 9-18-1 | NSN | FILTER VACCUM ELEMENT | 1 ea | Hendro |
| | 100 HRS KIT- 140 | NSN | 100 HRS KIT- 140 | 1 kit | Cep Nana |
| | MS 24665 - 362 | NSN | BOLT MPI- ✓ | 2 ea | Cep Nana |
| | MS 24665 - 265 | NSN | COTTER PIN | 2 ea | Ariz |
| | AS 3209-009 | NSN | COTTER PIN | 1 ea | Cep Nana |
| | CA 5010566-51K | NSN | O RING | 58 ea | Hendro |
| | 10010880 | NSN | GASKET | 14 ea | Hendro |
| | 14P-2380 | NSN | GASKET. (ENTICL) | 2 ea | Hendro - |
| | | | OIL ENGINE | 1 ea | Hendro |
| 17 JULY 2023 | | | | | |
| 18 JULY 2023 | | | | | |



Aircraft Registration: PK-SNN



**Additional Work Sheet
400 Hrs&Add.Task**

Parts Used Sheet

WO # Nr: WO/012-SNN/VII/2023

Special Tool Used



**APPLICATION AND APPROVAL FORM SHORT TERM ESCALATION
AND DEFERRED RECTIFICATION INTERVAL (D76)**
Form: SCA/MTC/007

| | | | |
|--|---------------------|-----------------------|-------------|
| Applicant No. | 001/STE/TM/VII/2023 | Date | 13 Jul 2023 |
| Aircraft Type | C208B | Aircraft Registration | PK-SNN |
| Component/ Inspection / Technical Directive / Work Requiring Escalation: WO-012-SNN-VII-2023_400 Hours Inspection | | | |

| | | | |
|---------------------|------------------|-----------------------------|------------|
| Part Name / Subject | C208B | Position | PKY |
| Part No. / Models | Inspection | TSN/TSO | 386:44 Hrs |
| Serial No. | 208B-5706 | CSN/CSO | 423 Ldg |
| Total Time | 386:44 Hrs | Approved TBO | 100 Hours |
| Escalation | I / H | Approved Deferment Interval | 10 Hours |
| | | Due at | 400 FH |

Escalation Required:

10 Hours
Due at 410 Hrs

Reason for Escalation:

Waiting for hangar availability

Special Action / Attention / Instruction Incorporated:

N/A

Enclosed:

INSPECTION CARRIED OUT

Escalation Requestor: Name & Sign

APPROVAL NO. 001 / PK-SNN / STE / SCA / VII/ 2023

Remark:

I hereby certify that aircraft / component / part bearing this escalation has been inspected and safe for flight

| | | | |
|--------------|----------------------------------|-------------------------------|---------------------------------|
| Date: | Preparation by: | Reviewed & Approved by: | Escalation II - Approved by |
| 13 July 2023 | Istiono Technical Manager | Yanuar Chief Inspector | N/A PAI / DGCA Inspector |

ESCALATION CLOSING

- Close / Accomplishment Date : 18 JULY 2023
- At Aircraft Total Time : 401:11 Hours
- Short Brief / Explanation of Closure : CARRIED OUT

HENDRO.T
(Name & Sign)

Rev. 00, August 2020

| SHORT TERM ESCALATION FORM FILLING OUT PROCEDURES | | |
|---|--|--|
| 1. | APPLICANT NO | Enter applicant number of STE, |
| 2. | REQUESTOR BY | Enter name and sign of person who request the STE Enter the title of person who request the STE |
| 3. | ITEM TO BE ESCALATED : Component / Inspection / Technical Directive / Work | Select item to escalated, Component or Inspection or Technical Directive or Work? |
| 4. | ESCALATION | Enter Type/Sequence of Escalation |
| 5. | PART NUMBER / MODEL | Enter Part Number and Model of part to be escalated |
| 6. | SERIAL NUMBER | Enter Serial Number of part to be escalated |
| 7. | AIRCRAFT REGISTRATION | Enter Aircraft registration Mark of part to be escalated |
| 8. | TYPE OF INSPECTION | Enter Type of inspection to escalated. Example: A, B, C Check |
| 9. | APPROVED TBO | Enter current interval of inspection to be escalated. |
| 10. | APPROVED DEFERMENT INTERVAL | Enter additional time requested for the escalation. Example: 20 Hours |
| 11. | REASON FOR ESCALATION | Enter the reason of escalation. Example: Waiting for slot, waiting for spare part |
| 12. | PREPARATION BY | Enter name of person who request the escalation (Technical Manager) |
| 13. | REVIEW AND APPROVED BY | Enter name of person who Review and Approved the escalation (Chief Inspector) |
| 14. | ESCALATION II – APPROVED BY | Enter name of DGCA – PAI as approved of escalation issued. |
| 15. | REMARKS | Enter Hours / Cycles escalation approved by Chief Inspector. |



**DOCUMENT FORM
BORESCOPE INSPECTION
FORM**

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Engine Borescope Inspection

Job No: **WO/055-SNM/VII/2023**

| <u>Engine Serial Number</u> | <u>Date</u> | <u>Base / Location</u> | <u>Aircraft Registration</u> |
|-----------------------------|-----------------------------|-----------------------------|------------------------------|
| PCE-VA0836 | 16 July 2023 | malinau | PK-SNN |
| <u>Aircraft Total Time</u> | <u>Aircraft Total Cycle</u> | <u>Reason For Borescope</u> | |
| 401:11 Hours | 440 Cycle | 400 HOURS INSPECTION | |

Note:

Record any discrepancies found during inspection, and/or take photographic evidence.

If None, then write No Findings. If you find defects, please quote EMM (Engine Maintenance Manual) Reference and Limitations.

| Item | Work Description | SIGN | STAMP |
|------|--|------|-------|
| 1 | Remove fuel manifold adapter as necessary (Ref. 73-10-05). | | |
| 2 | Perform inspection of the First Stage Compressor. Defects: RESULT SATISFACTORY FOUND NO DEFECT <u>If defects found, quote MM Limitation and References :</u> | | |

Photo of First Stage Compressor 1st Quadrant



Photo of First Stage Compressor 2nd Quadrant

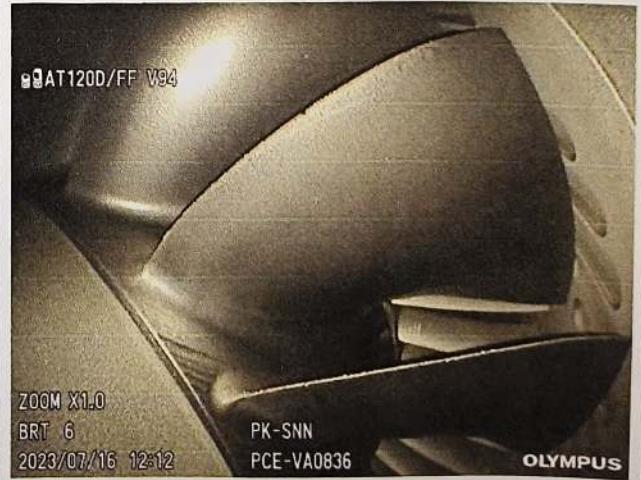


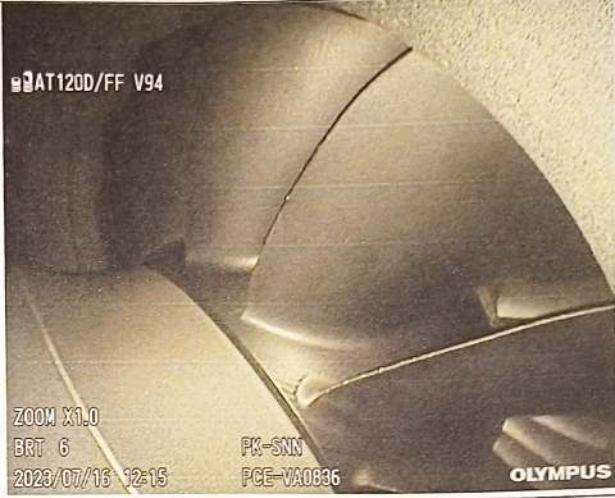
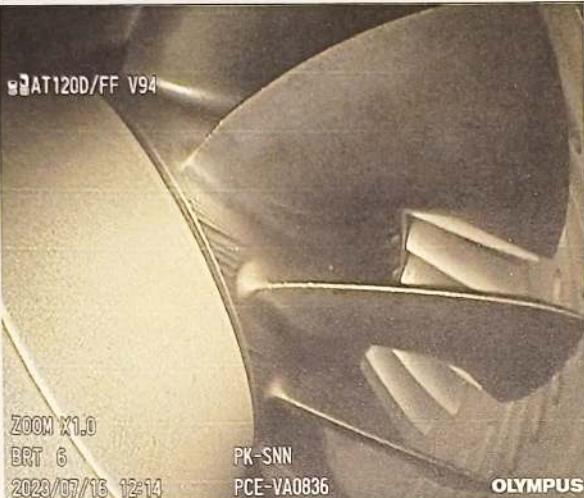
Photo of First Stage Compressor 3rd Quadrant

Photo of First Stage Compressor 4th Quadrant

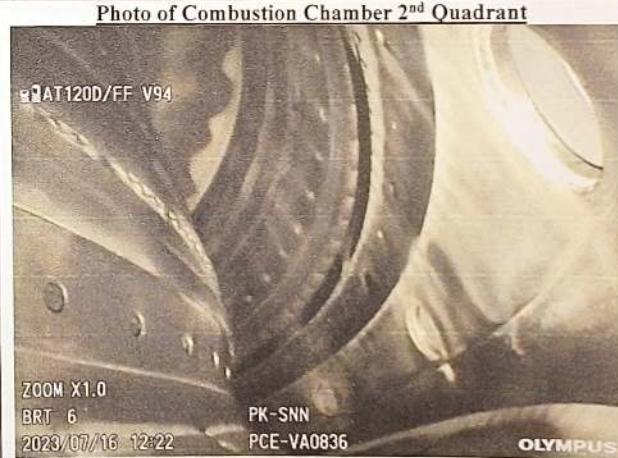
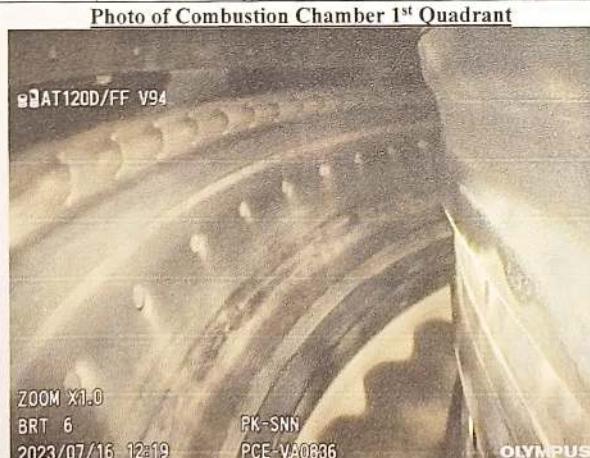


DOCUMENT FORM
BORESCOPE INSPECTION
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| | | | |
|---|--|------|-------|
| 3 | Perform inspection of Combustion Chamber Liner Assembly. <u>Defects:</u> Localized burning and carbon build up of the cooling ring <u>If defects found, quote MM Limitation and References :</u> PT6A-140 EMM 72-40-01 Para. 6.B (Acceptable Conditions, Repair Unnecessary) | SIGN | STAMP |
| | | | |



| | | | |
|--|--|--|--|
| Photo of Combustion Chamber 1st Quadrant | Photo of Combustion Chamber 3rd Quadrant | Photo of Combustion Chamber 2nd Quadrant | Photo of Combustion Chamber 4th Quadrant |
|--|--|--|--|



**DOCUMENT FORM
BORESCOPE INSPECTION
FORM**

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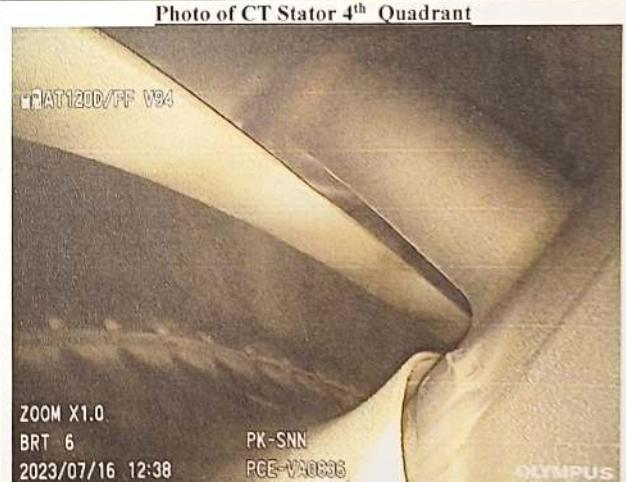
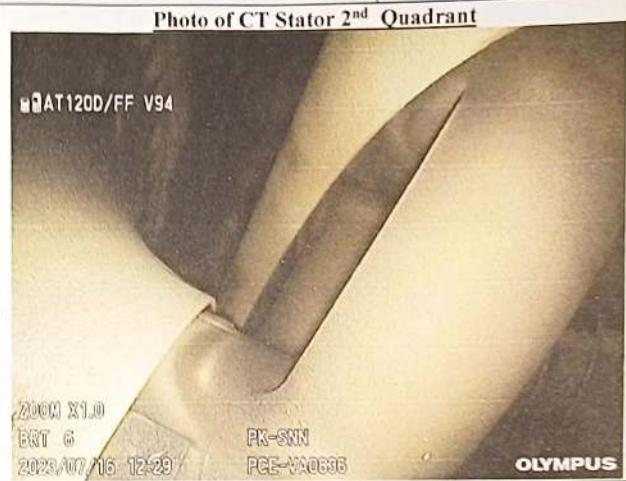
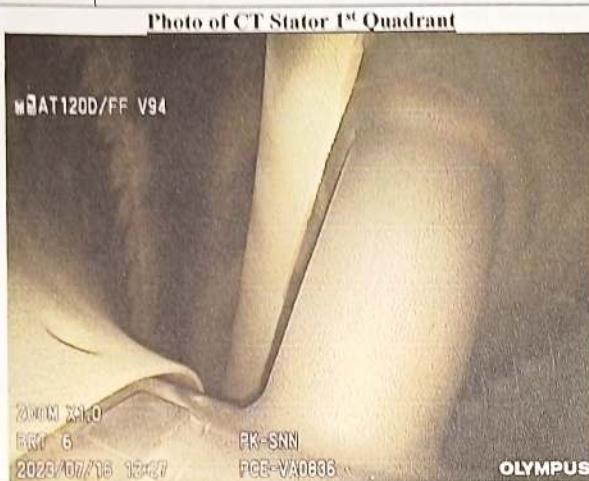
Perform Inspection of CT-Stator assembly.
Defects:

RESULT SATISFACTORY FOUND NO DEFECT

If defects found, quote MM Limitation and References :
PT6A-140 EMM 72-50-01 Para. 6.C

SIGN

STAMP



5

Perform inspection of CT-Blades and shroud segments.
Defects:

RESULT SATISFACTORY FOUND NO DEFECT

If defects found, quote MM Limitation and References :

SIGN

STAMP





**DOCUMENT FORM
BORESCOPE INSPECTION
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Photo of Leading Edge CT-Blades 1st Quadrant



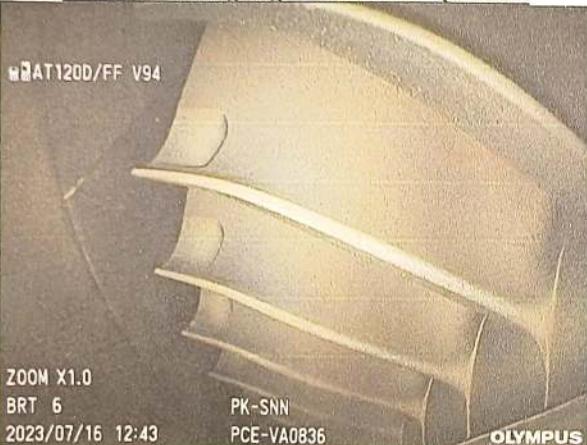
ZOOM X1.0
BRT 6
2023/07/16 12:39
PK-SNN
PCE-VA0836
OLYMPUS

Photo of Leading Edge CT-Blades 2nd Q



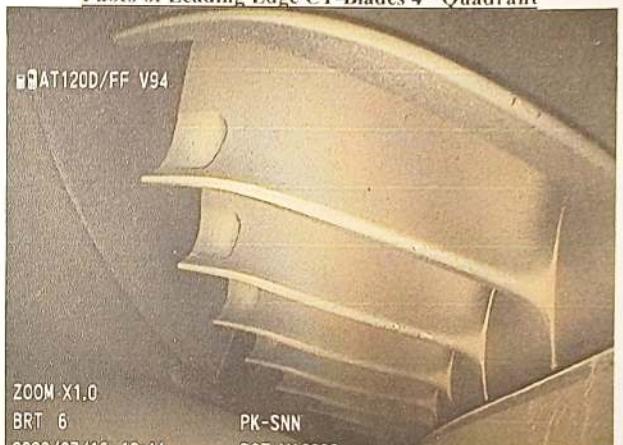
ZOOM X1.0
BRT 6
2023/07/16 12:43
PK-SNN
PCE-VA0836
OLYMPUS

Photo of Leading Edge CT-Blades 3rd Quadrant



ZOOM X1.0
BRT 6
2023/07/16 12:43
PK-SNN
PCE-VA0836
OLYMPUS

Photo of Leading Edge CT-Blades 4th Quadrant



ZOOM X1.0
BRT 6
2023/07/16 12:44
PK-SNN
PCE-VA0836
OLYMPUS

6 Perform inspection CT-Blades Trailing Edge
Defects:

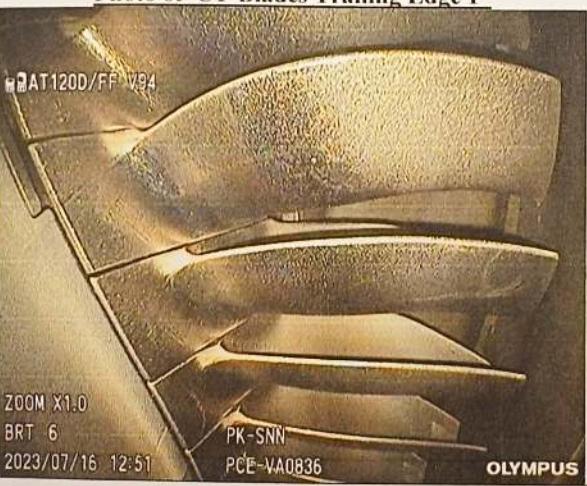
RESULT SATISFACTORY FOUND NO DEFECT

If defects found, quote MM Limitation and References :

SIGN **STAMP**

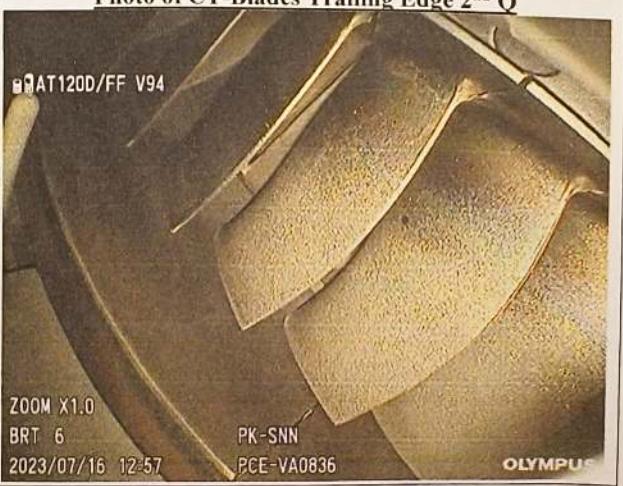


Photo of CT-Blades Trailing Edge 1st



ZOOM X1.0
BRT 6
2023/07/16 12:51
PK-SNN
PCE-VA0836
OLYMPUS

Photo of CT-Blades Trailing Edge 2nd Q



ZOOM X1.0
BRT 6
2023/07/16 12:57
PK-SNN
PCE-VA0836
OLYMPUS



**DOCUMENT FORM
BORESCOPE INSPECTION
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Photo of CT-Blades Trailing Edge 3rd Q



Photo of CT-Blades Trailing Edge 4th Q



| | | SIGN | STAMP |
|---|---|--|--|
| 7 | Perform inspection of PT-Blades <u>Defects:</u> RESULT SATISFACTORY FOUND NO DEFECT <u>If defects found, quote MM Limitation and References :</u> |  |  |

Photo of PT-Blades 1st Q



Photo of PT-Blades 2nd Q



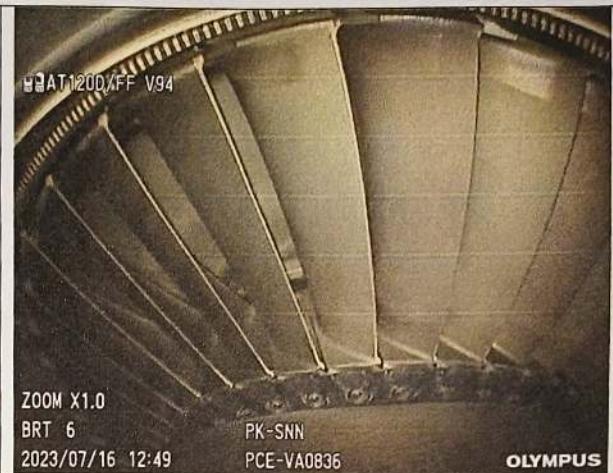
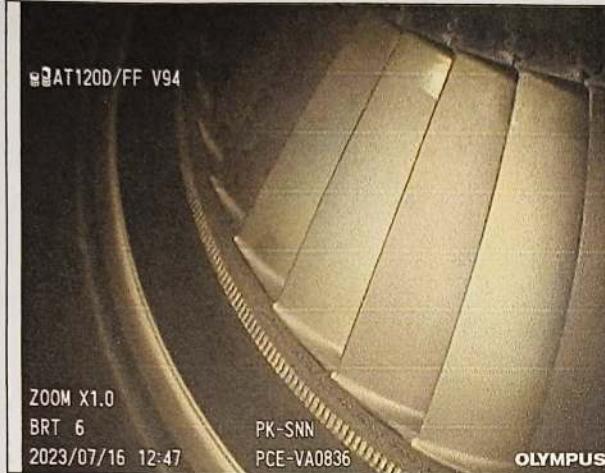
Photo of PT-Blades 3rd Q

Photo of PT-Blades 4th Q



**DOCUMENT FORM
BORESCOPE INSPECTION
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| | | SIGN | STAMP |
|---|---|------|---|
| 8 | Install fuel manifold adapter(s) (Ref. 73-10-05). | | A circular blue stamp with the number "28" in the center, surrounded by the text "SMART AVIATION" and "28". |
| 9 | Perform fuel leak check post fuel nozzle installation | | A circular blue stamp with the number "28" in the center, surrounded by the text "SMART AVIATION" and "28". |

BORESCOPE PERFORMED BY

Name: HENDRO.T

Signature: A handwritten signature in black ink, appearing to read "HENDRO.T".

Stamp: A circular blue stamp with the number "28" in the center, surrounded by the text "SMART AVIATION" and "28".