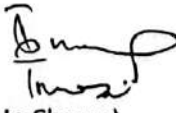




PT. SMART CAKRAWALA AVIATION

## WORK ORDER

Form: SCA/MTC/030

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                   |                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Subject :<br><b>10 Hours // 7 Days Inspection &amp; Add Task<br/>Due at 29.10.2022</b>                                                                                                                                                                                                      | No.                                                                                                                                                               | WO/238-SNX/X/2022                                                                                                         |
|                                                                                                                                                                                                                                                                                             | Date                                                                                                                                                              | 28 Oct 2022                                                                                                               |
|                                                                                                                                                                                                                                                                                             | A/C Reg.                                                                                                                                                          | PK-SNX EC130T2-8829                                                                                                       |
| Reference :<br>MP EC 130 T2 Rev. 2                                                                                                                                                                                                                                                          | Prepared By                                                                                                                                                       | TS                                                                                                                        |
|                                                                                                                                                                                                                                                                                             | Checked By                                                                                                                                                        | CI                                                                                                                        |
|                                                                                                                                                                                                                                                                                             | Approved By                                                                                                                                                       | TM                                                                                                                        |
| To : Engineer In Charge                                                                                                                                                                                                                                                                     |                                                                                                                                                                   |                                                                                                                           |
| <b>Description :</b><br><br>1. Perform 10 Hours // 7 Days Inspection & Add Task Due at 29.10.2022<br>2. Make an entry in Maintenance Log.<br>3. Return the Completed Work Order and Form to PPC.<br><br>#If any finding, please close the routine card, and transferred to inspection card. |                                                                                                                                                                   |                                                                                                                           |
| <b>Additional Work :</b><br><br>                                                                                                                                                                         |                                                                                                                                                                   |                                                                                                                           |
| Compliance<br>Statement<br><br>%                                                                                                                                                                                                                                                            | Sign & Date 8-Aug-2023<br>Company Lic. No.: SCA-22<br><br>(Engineer In Charge) | Signature<br><br>(Technical Manager) |

Appendix B - Form: SCA/MTC/030

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

|                       |                   |                                          |                            |
|-----------------------|-------------------|------------------------------------------|----------------------------|
| DATE OF ISSUED        | JOWO #            | TYPE OF MAINTENANCE                      | DATE OF ACCOMPLISHED       |
| 28 Oct 2022           | WO/238-SNX/X/2022 | 10 Hours // 7 Days Inspection & Add Task | 3- Aug - 23                |
| A/C Type<br>EC 130 T2 |                   | Mfg. Serial Number<br>8829               | A/C Registration<br>PK-SNX |
| AIRCRAFT DATA         |                   |                                          |                            |
| Subject               | Pos #             | Serial Number (SN)                       | TTSN/TCSN                  |
| Engine                | #1                | 53467                                    | 830:26 / 2121              |
|                       | #2                | -                                        |                            |
| Propeller/Rotor       | #1                | -                                        |                            |
|                       | #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              | -   |        |
| 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



Istiono



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

WO Ref: WO/238-SNX/X/2022

| NO. | TASK<br>CARD NO. | DESCRIPTION                         | DATE          | EST<br>MHR | NAME        | STAMP |
|-----|------------------|-------------------------------------|---------------|------------|-------------|-------|
| 1   | CHAPTER<br>6     | 10FH // 7D INSPECTION               | 8/ 2023<br>/8 | -          | <i>hura</i> |       |
| 2   | CHAPTER<br>16    | ARRIEL 2D 15FH // 7 DAYS INSPECTION | 8/ 2023<br>/8 | -          | <i>hura</i> |       |
| 3   | CHAPTER<br>26    | P CHECK                             | 8/ 2023<br>/8 | -          | <i>hura</i> |       |



|                                                                                   |                                                        |                                 |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------|
|  | <p><b>INSPECTION CARD</b><br/>(Form: SCA/MTC/ 048)</p> | <p>TECHNICAL<br/>DEPARTMENT</p> |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------|

|                                                                                   |                                                        |                                 |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------|
|  | <p><b>INSPECTION CARD</b><br/>(Form: SCA/MTC/ 048)</p> | <p>TECHNICAL<br/>DEPARTMENT</p> |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------|

|                |             |               |                    |         |
|----------------|-------------|---------------|--------------------|---------|
| 1. CARD #      | 2. JOWO #   | 3. ORIGINATOR | 4. CARD REF        | 5. DATE |
| 6. A/C REG/MSN | 7. A/C TYPE | 8. TRADE      | 12. VENDOR ORDER # |         |
| PK-SUX / 882g  | EC130 T2    |               |                    |         |
| 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<br>MECH                                                                                                                                                                                                                                                                                                                  | 18<br>ENG. LIC | 19<br>DATE |
|                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                             |                |            |
| Performed at A/C TT : ..... A/C TC/LDG : .....<br>20. CORROSION INFORMATION                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                             |                |            |
| LOCATION<br><br>CORROSION <input type="checkbox"/> Isolated <input type="checkbox"/> Widespread<br>CORROSION LVL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3<br>PROPOSED ACTION <input type="checkbox"/> Doublers <input type="checkbox"/> Others<br>.....<br><input type="checkbox"/> Wet Insulation Blanket<br><input type="checkbox"/> Other | CAUSE OF DAMAGE<br><input type="checkbox"/> Environment<br><input type="checkbox"/> Internal Leakage<br><input type="checkbox"/> Chemical Spill<br><input type="checkbox"/> LAV/Galley Spill<br><input type="checkbox"/> Blocked Drain<br><input type="checkbox"/> Wet Insulation Blanket<br><input type="checkbox"/> Other |                |            |
|                                                                                                                                                                                                                                                                                                                                                                                      | 21. If the defect is RII, Please Sign this card finally by RII Inspector<br>NOTICE OF INSPECTOR                                                                                                                                                                                                                             |                |            |
|                                                                                                                                                                                                                                                                                                                                                                                      | INSP<br>DATE                                                                                                                                                                                                                                                                                                                |                |            |

| 22. PARTS REQUIRED        |                  |                       |           |        |        |
|---------------------------|------------------|-----------------------|-----------|--------|--------|
| PART DESCRIPTION          | PART NO          | QTY                   | SERIAL NO |        | STATUS |
|                           |                  |                       | ON        | OFF    |        |
|                           |                  |                       |           |        |        |
|                           |                  |                       |           |        |        |
|                           |                  |                       |           |        |        |
|                           |                  |                       |           |        |        |
|                           |                  |                       |           |        |        |
|                           |                  |                       |           |        |        |
| <b>23. TOOLS REQUIRED</b> |                  |                       |           |        |        |
| DESCRIPTION               | PART NO. / MODEL | NEXT CALIBRATION DATE |           | STATUS |        |
|                           |                  |                       |           | CLOSE  | OPEN   |
|                           |                  |                       |           |        |        |
|                           |                  |                       |           |        |        |
|                           |                  |                       |           |        |        |
|                           |                  |                       |           |        |        |
|                           |                  |                       |           |        |        |





# MAINTENANCE PROGRAM AIRBUS HELICOPTERS EC 130 T2

Chapter 6 – 10FH // 7D

Reg. Mark : PK - SNX Date :  
MSN : 8829 Station : LUU  
TSN / CSN : 830:26 / 2121 WO No. : WO/238-SNX/X/2022

| ITEM<br>CODE NO.                           | CHAPTER | TASK                                                                                                                                 | ENGINEER'S<br>SIGNATURE,<br>STAMP & DATE                                                     |
|--------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 05/21/00<br>/000/000<br>/020               | 05-21   | P-check<br>VC<br>AMM 05-40-00, 6-7                                                                                                   | <br>11/22   |
| 05/21/00<br>/000/000<br>/030               | 05-21   | P-check - Optional equipments<br>Note: Maintenance operations can be carried out by an<br>aircrew member.<br>VC<br>AMM 05-40-00, 6-8 | <br>11/22   |
| 53/00/00<br>/000/000<br>/050               | 53-00   | Structure<br>Salt-laden atmosphere<br>Rinsing and Drying.<br>CLN<br>AMM 12-20-00, 3-3                                                | <br>11/22 |
| *** End of 10FH // 7D Inspection Items *** |         |                                                                                                                                      |                                                                                              |

| PERSONNEL PARTICIPATING IN THIS INSPECTION |          |                |
|--------------------------------------------|----------|----------------|
| NAME                                       | POSITION | 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 : 11/22 Stamp :   
Signature : 11/22 Place/Date : LUU, 8-Aug-2023



# **MAINTENANCE PROGRAM** **AIRBUS HELICOPTERS EC 130 T2**

**Chapter 16 – Arriel 2D 15FH // 7D Inspection**

|           |                         |         |                            |
|-----------|-------------------------|---------|----------------------------|
| Reg. Mark | : PK - SNX              | Date    | :                          |
| MSN       | : 8829                  | Station | : <u>LSU</u>               |
| TSN / CSN | : <u>820:26 / 212.1</u> | WO No.  | : <u>WO/238-SNX/X/2022</u> |

| ITEM CODE NO. | CHAPTER | TASK                                                                                                                                                                                               | ENGINEER'S SIGNATURE, STAMP & DATE |
|---------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| N/A           | N/A     | Record the corrective maintenance operations performed in the engine log book, if any.                                                                                                             |                                    |
| N/A           | N/A     | Make sure that the automatic cycle counting is correct.<br><b>EMM 05-10-02-200-801</b>                                                                                                             |                                    |
| N/A           | N/A     | In the engine log book, record the total number of C1 and C2 cycles consumed as counted by the EECU.<br><b>EMM 05-10-02-200-801</b>                                                                |                                    |
| N/A           | N/A     | Visually examine the engine and the engine floor for leakage.                                                                                                                                      |                                    |
| N/A           | N/A     | Visually examine the engine attachments and fire protections for signs of impact or deterioration.<br><b>Refer to Helicopter Manual</b><br><b>Note: Fire protections of shut off valve and HMU</b> |                                    |
| N/A           | N/A     | Record the values from the creep damage counter in the engine logbook.<br><b>EMM 05-15-00-200-801</b>                                                                                              |                                    |
| N/A           | N/A     | Record in the engine logbook the accumulation of flying hours.<br><b>EMM 05-10-02-200-801</b>                                                                                                      |                                    |
| N/A           | N/A     | Check that the HP gas generator rotates freely (no abnormal noises) and visually check that the engine is in good condition.<br><b>Note: Manually or during a dry crank cycle</b>                  |                                    |
| N/A           | N/A     | Manually check that the power turbine rotates freely (no abnormal noises).<br><b>EMM 05-10-02-200-801</b>                                                                                          |                                    |

# **MAINTENANCE PROGRAM** **AIRBUS HELICOPTERS EC 130 T2**

Chapter 16 – Arriel 2D 15FH // 7D Inspection

| ITEM CODE NO.                                        | CHAPTER | TASK                                                                                                                                                | ENGINEER'S SIGNATURE, STAMP & DATE                                                          |
|------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| N/A                                                  | N/A     | Inspection of oil level in tank and top up if required.<br>Refer to Helicopter Manual<br>Note: <b>Within 15 minutes following engine shut-down.</b> | <br>1 m 22 |
| N/A                                                  | N/A     | Make sure that there are no foreign objects: examine near the air intakes and the exhaust zone. Install the blanks.                                 | <br>1 m 22 |
| *** End of Arriel 2D 15FH // 7D Inspection Items *** |         |                                                                                                                                                     |                                                                                             |

| PERSONNEL PARTICIPATING IN THIS INSPECTION |          |                |
|--------------------------------------------|----------|----------------|
| NAME                                       | POSITION | 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 : 1 m 22 Stamp :   
Signature : 1 m 22 Place/Date : LRU , 8- Aug -2023

# MAINTENANCE PROGRAM AIRBUS HELICOPTERS EC 130 T2

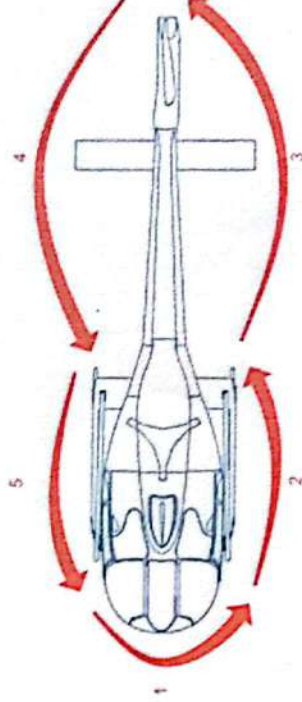
Chapter 26 – P Check

Reg. Mark : PK - SNX

Station : LNJ

Date : 8-Aug-23

FML No : WO/238-SNX/X/2022



| ITEM CODE NO.    | TASK                                                                                   | INITIAL | ITEM CODE NO. | TASK                                                                                                                              | INITIAL |
|------------------|----------------------------------------------------------------------------------------|---------|---------------|-----------------------------------------------------------------------------------------------------------------------------------|---------|
| <b>STATION 1</b> |                                                                                        |         |               |                                                                                                                                   |         |
| PC001            | Door jams, canopy arches.<br>Condition, no cracks.                                     | /m      | PC003         | Sideslip indicator.<br>Condition.                                                                                                 | /m      |
| PC002            | Pitot tube.<br>Condition, cover removed or fitted as necessary.                        | /m      | PC004         | MGB - Engine oil cooler air inlet.<br>Condition, no obstruction or foreign bodies, blanking cover removed or fitted as necessary. | /m      |
| <b>STATION 2</b> |                                                                                        |         |               |                                                                                                                                   |         |
| PC005            | Front door jettison system<br>Condition, no cracks (especially at the link).           | /m      | PC019         | Rear cargo door<br>Closed and locked.                                                                                             | /m      |
| PC006            | Left cabin access doors<br>Condition, attachment, locking, no abnormal play.           | /m      | PC020         | LH side MGB and engine cowlings<br>Opening, condition of locking systems, no abnormal play.                                       | /m      |
| PC007            | Landing gear<br>Condition of crosstubes, skids, resistant plates, footstep attachment. | /m      | PC021         | Upper cowlings<br>Locked.                                                                                                         | /m      |
| PC008            | Static pressure ports<br>Condition, blanks removed or fitted as necessary.             | /m      | PC022         | NACA air inlet<br>No obstructions (clean if necessary).                                                                           | /m      |
| PC009            | OAT probes<br>Condition, attachment.                                                   | /m      | PC023         | MGB<br>Condition, oil level, no leaks.                                                                                            | /m      |
| PC0010           | Antennas under bottom structure<br>Condition.                                          | /m      | PC024         | Transmission deck<br>Cleanliness.                                                                                                 | /m      |
| PC0011           | Landing and taxiing lights<br>Condition.                                               | /m      | PC025         | MGB support bars<br>Condition, attachment.                                                                                        | /m      |

Revision No. : 00  
SCA/TEK/1-003  
01 March 2020

Page 26.1

# MAINTENANCE PROGRAM AIRBUS HELICOPTERS EC 130 T2

Chapter 26 – P Check

| ITEM CODE NO.                            | TASK                                                                                                             | INITIAL | ITEM CODE NO.                                                                                                                       | TASK                                                                                                              | INITIAL |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------|
| PC012                                    | Scoop<br>Condition, cleanliness.                                                                                 | /m      | PC026                                                                                                                               | Hydraulic system (LH side)<br>Condition, attachment points, pipes, filter clogging indicator retracted, no leaks. | /m      |
| PC013                                    | Lower cowlings<br>Condition, secured.                                                                            | /m      | PC027                                                                                                                               | Servos<br>Attachment, no leaks or cracks.                                                                         | /m      |
| PC014                                    | Left cargo door<br>Opening, condition, attachment points, no abnormal play.                                      | /m      | PC028                                                                                                                               | Gimbal ring assembly<br>Fitting, safety pins in place and locked.                                                 | /m      |
| PC015                                    | Left cargo door<br>Closed and locked.                                                                            | /m      | PC029                                                                                                                               | Electrical harnesses<br>Condition, attachment.                                                                    | /m      |
| PC016                                    | Rear cargo door<br>Opening, condition, attachment points, no abnormal play.                                      | /m      | PC030                                                                                                                               | Fuel shut-off valve<br>Condition, attachment, no interference.                                                    | /m      |
| PC017                                    | Rear cargo bay<br>FADEC secured and harness condition.                                                           | /m      | PC031                                                                                                                               | MGB cowling (LH side)<br>Closed and locked.                                                                       | /m      |
| PC018                                    | KANNAD INTEGRA AP-H<br>Emergency Locator Transmitter Condition, security, check "ARM" or "OFF" as necessary.     | /m      | <b>NOTE</b><br>If the aircraft is grounded for a long period (more than 2 months), set the switch on the ELT to the "OFF" position. |                                                                                                                   |         |
| <b>STATION 2 – ENGINE AND ENGINE BAY</b> |                                                                                                                  |         |                                                                                                                                     |                                                                                                                   |         |
| PC032                                    | Engine air intake<br>Attachment: condition, seal condition.                                                      | /m      | PC038                                                                                                                               | Fuel filter<br>Clogging indicator retracted.                                                                      | /m      |
| PC033                                    | Firewall<br>Condition, no cracks.                                                                                | /m      | PC039                                                                                                                               | Oil system<br>No leaks.                                                                                           | /m      |
| PC034                                    | Engine and accessories<br>General condition, cleanliness, leak-tightness, attachment, pipes, electrical harness. | /m      | PC040                                                                                                                               | Engine mounts<br>Condition, attachment.                                                                           | /m      |
| PC035                                    | Engine transmission deck<br>Condition, cleanliness, no leaks.                                                    | /m      | PC041                                                                                                                               | Engine deck drain holes<br>No obstructions or debris.                                                             | /m      |
| PC036                                    | Engine casing<br>Attachment flange condition.                                                                    | /m      | PC042                                                                                                                               | Exhaust pipe<br>Condition, blanking cover removed or fitted, as necessary.                                        | /m      |
| PC037                                    | Oil filter<br>Clogging indicator retracted.                                                                      | /m      |                                                                                                                                     |                                                                                                                   |         |
| <b>STATION 3</b>                         |                                                                                                                  |         |                                                                                                                                     |                                                                                                                   |         |
| PC043                                    | Tail boom<br>Condition, condition of antennas.                                                                   | /m      | PC048                                                                                                                               | TRH fairing<br>Condition, damage or cracks, no rotations (paint marks).                                           | /m      |
| PC044                                    | Drive shaft fairings<br>Attachment, condition of heat shield.                                                    | /m      | PC049                                                                                                                               | Tail rotor duct<br>Condition, check distance between blade tips and duct.                                         | /m      |

# **MAINTENANCE PROGRAM** **AIRBUS HELICOPTERS EC 130 T2**

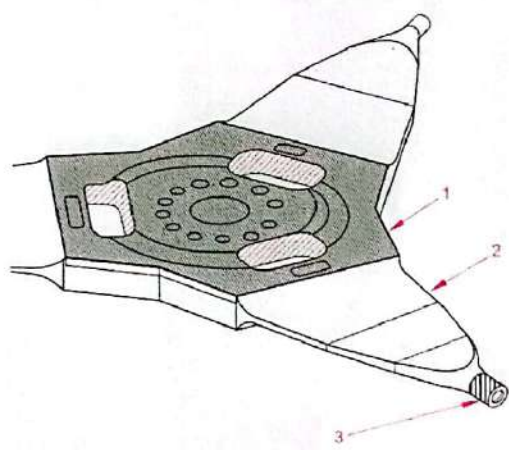
## **Chapter 26 – P Check**

| ITEM CODE NO.                            | TASK                                                                                                                     | INITIAL | ITEM CODE NO. | TASK                                                                                                                                                                                                                      | INITIAL |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| PC045                                    | Tail boom door<br>Opening, attachment, bay<br>condition, closed.                                                         | /m      | PC050         | Tail rotor blades, visible part<br>Condition, no impact,<br>damage, scratches, erosion.<br>Check play.                                                                                                                    | /m      |
| PC046                                    | Horizontal stabilizer, fin<br>Condition, attachment points,<br>condition of external lights and<br>fin antennas.         | /m      | PC051         | Freewheel<br>Make the freewheel turn by<br>turning the tail rotor. The<br>free turbine must be driven<br>when the tail rotor is turned<br>anti-clockwise. In the<br>clockwise direction, the<br>freewheel does not drive. | /m      |
| PC047                                    | Keel, tail guard<br>Condition, attachment.                                                                               | /m      |               |                                                                                                                                                                                                                           |         |
| <b>STATION 4</b>                         |                                                                                                                          |         |               |                                                                                                                                                                                                                           |         |
| PC052                                    | TGB<br>Condition, attachment, oil level.                                                                                 | /m      | PC055         | Horizontal stabilizer, fin<br>Condition, attachment<br>points, external light<br>condition.                                                                                                                               | /m      |
| PC053                                    | Guide vanes, duct<br>Condition.                                                                                          | /m      | PC056         | Tail boom<br>Condition, condition of<br>antennas.                                                                                                                                                                         | /m      |
| PC054                                    | Tail rotor pitch change control<br>rod<br>Condition, attachment, no radial<br>play in end-fitting.                       | /m      | PC057         | Drive shaft fairings<br>Attachment, condition of<br>heat shield.                                                                                                                                                          | /m      |
| <b>STATION 5</b>                         |                                                                                                                          |         |               |                                                                                                                                                                                                                           |         |
| PF058                                    | NACA air inlet<br>No obstructions (clean if<br>necessary).                                                               | /m      |               |                                                                                                                                                                                                                           |         |
| <b>STATION 5 – ENGINE AND ENGINE BAY</b> |                                                                                                                          |         |               |                                                                                                                                                                                                                           |         |
| PC059                                    | Engine air intake<br>Attachment: condition,<br>condition of seals. Blanking<br>cover removed or fitted, as<br>necessary. | /m      | PC065         | Engine magnetic plugs -<br>No chips on aft or forward<br>plugs (without electrical<br>indication).                                                                                                                        | /m      |
| PC060                                    | Firewall<br>Condition, no cracks.                                                                                        | /m      | PC066         | Engine mounts<br>Condition, attachment.                                                                                                                                                                                   | /m      |
| PC061                                    | Engine and accessories<br>General condition, cleanliness,<br>leak-tightness, attachment,<br>pipes, electrical harnesses. | /m      | PC067         | Engine deck drain holes<br>No obstructions or foreign<br>bodies.                                                                                                                                                          | /m      |
| PC062                                    | Engine transmission deck<br>Condition, cleanliness, no leaks.                                                            | /m      | PC068         | Engine cowling<br>Closed and locked.                                                                                                                                                                                      | /m      |
| PC063                                    | Engine casing<br>Attachment flange condition.                                                                            | /m      | PC069         | Nozzle<br>Blanking cover installed or<br>removed as necessary.                                                                                                                                                            | /m      |
| PC064                                    | Oil system<br>No leaks.                                                                                                  | /m      |               |                                                                                                                                                                                                                           |         |
| <b>STATION 5 – MAIN ROTOR SHAFT</b>      |                                                                                                                          |         |               |                                                                                                                                                                                                                           |         |

# MAINTENANCE PROGRAM AIRBUS HELICOPTERS EC 130 T2

## Chapter 26 – P Check

| ITEM<br>CODE NO. | TASK                                                                                                                             | INITIAL | ITEM<br>CODE NO. | TASK                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | INITIAL |
|------------------|----------------------------------------------------------------------------------------------------------------------------------|---------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| PC070            | Swashplate bearing<br>No grease runs, no change in<br>paint color or paint flaking.                                              | /m      | PC078            | Visible part of the Starflex<br>Star (1) arm (2):<br>• no delamination,<br>condition of the paint. If in<br>doubt or damage is found<br>(AMM 62-21-00,6-1).<br>• Bushings (3) at the end of<br>the arms of the STARFLEX<br>(1)<br><br>No gap between adhesive<br>bead and bushing. If in<br>doubt or damage is found<br>(AMM 62-21-00,6-1).                                                                                                                                     | /m      |
| PC071            | Scissors, swashplates, rod swivel<br>bearings<br>Condition, attachment,<br>abnormal play (manual check).                         | /m      | PC079            | Spherical thrust bearings<br>No elastomer damage,<br>delamination, splits, blisters,<br>extrusions or cracks (other<br>than minor and unchanging<br>surface irregularities),<br>elastomer protuberance at<br>the laminated area/small<br>reinforcing structure<br>interface.                                                                                                                                                                                                    | /m      |
| PC072            | Swashplate/pitch change rod<br>end-fitting – interfaces<br>No impact mark or paint flaking<br>on swashplate attachment<br>yokes. | /m      | PC080            | Frequency adapters (PRE<br>MOD 076232)<br>If in doubt or damage is<br>found (AMM 62-21-00,6-4).<br>No elastomer damage,<br>delamination, splits, blisters,<br>extrusions or cracks (other<br>than minor and unchanging<br>surface irregularities).<br>If in doubt or damage is<br>found (AMM 62-21-00,6-7).                                                                                                                                                                     | /m      |
| PC073            | Pitch change rods<br>Condition, no radial play in end-<br>fittings.                                                              | /m      | PC081            | Ventilated frequency<br>adapters (POST MOD<br>076232)<br>No elastomer damage,<br>delamination, splits, blisters,<br>extrusions or cracks (other<br>than minor and unchanging<br>surface irregularities).<br>If in doubt or damage is<br>found (AMM 62-21-00,6-7).<br>Check that ventilation holes<br>are not obstructed (on both<br>sides). On adapters fitted<br>with drilled bush 365A31-<br>1018-21 or 22, ensure<br>lockwire is in place in holes<br>on trailing edge side. | /m      |

| ITEM<br>CODE NO.                                                                    | TASK                                                                                                                                                                                                                                                                                                              | INITIAL   | ITEM<br>CODE NO. | TASK                                                                                                                                                                                                                                                                                                                                                                                                      | INITIAL   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| PC074                                                                               | Rotor shaft, all visible parts particularly under the – hub<br>Paint condition, no cracks, scratches, blistering, corrosion nor tool marks.                                                                                                                                                                       | <i>/m</i> | PC082            | Self-lubricating ball joints<br>No debris or play. -                                                                                                                                                                                                                                                                                                                                                      | <i>/m</i> |
| PC075                                                                               | 1/4 turn non-electrical magnetic plug of flared housing.<br>Remove 1/4 turn plug, if there are metal particles, apply (AMM 05-50-00,6-1), if there are no metal particles, do a second check, if there are metal particles, apply (AMM 05-50-00,6-1), if there are no metal particles, install the 1/4 turn plug. | <i>/m</i> | PC083            | Anti-vibrator Attachment.                                                                                                                                                                                                                                                                                                                                                                                 | <i>/m</i> |
|  |                                                                                                                                                                                                                                                                                                                   |           |                  |                                                                                                                                                                                                                                                                                                                                                                                                           |           |
| PC076                                                                               | MAIN ROTOR HEAD<br>Attachment, general condition.                                                                                                                                                                                                                                                                 | <i>/m</i> | PC084            | MAIN ROTOR BLADES<br>Attachment, general condition of the skin (lower surface, upper surface and trailing edge), trim tabs and polyurethane protective strips. Visually check for no delamination, scratches, cracks, impacts or distortions. No erosion holes on leading edge, no gaps or impacts.<br>Condition of the electrical bonding braid. If in doubt or If a defect is found (AMM 62-11-00,6-1). | <i>/m</i> |
| PC077                                                                               | STARFLEX Star (1):<br>no delamination (splinters).                                                                                                                                                                                                                                                                | <i>/m</i> | PC085            | Right cargo door<br>Opening, condition, attachment points, no abnormal play.                                                                                                                                                                                                                                                                                                                              | <i>/m</i> |

| ITEM<br>CODE NO.                    | TASK                                                                                                       | INITIAL | ITEM<br>CODE NO. | TASK                                                                                        | INITIAL |
|-------------------------------------|------------------------------------------------------------------------------------------------------------|---------|------------------|---------------------------------------------------------------------------------------------|---------|
| <b>STATION 5 – MAINTENANCE AREA</b> |                                                                                                            |         |                  |                                                                                             |         |
| PC086                               | Fuses<br>All fuses set.                                                                                    | /m      | PC096            | Engine oil tank<br>Oil level, pipes condition, no leaks.                                    | /m      |
| PC087                               | Right cargo door<br>Closed and locked.                                                                     | /m      | PC097            | Electrical harnesses<br>Condition, attachment.                                              | /m      |
| PC088                               | GPU receptacle, access flap<br>Closed or GPU connected, as applicable.                                     | /m      | PC098            | Gimbal ring assembly<br>Fitting, safety pins in place and locked.                           | /m      |
| PC089                               | RH MGB cowling<br>Opening, condition of locking systems, no abnormal play.                                 | /m      | PC099            | RH side MGB cowling<br>Closed and locked.                                                   | /m      |
| PC090                               | Transmission deck<br>Cleanliness.                                                                          | /m      | PC100            | Landing gear<br>Condition of crosstubes, skids, wear resistant plates, footstep attachment. | /m      |
| PC091                               | MGB support bars<br>Condition, attachment, swivelling.                                                     | /m      | PC101            | All lower central fairings<br>Closed and locked.                                            | /m      |
| PC092                               | Oil cooler, fan and pipes<br>Condition, no leaks, fan attachment, fan blade condition.                     | /m      | PC102            | RH cabin access doors<br>Condition, attachment, locking, no abnormal play.                  | /m      |
| PC093                               | Servos<br>Attachment, no leaks or cracks.                                                                  | /m      | PC103            | Front door jettison system<br>Condition, no cracks (especially at the link).                | /m      |
| PC094                               | Hydraulic system (RH side)<br>Attachment, pipes condition, no leaks, filter clogging indicator retracted.  | /m      | PC104            | Subdoor<br>Condition, attachment.                                                           | /m      |
| PC095                               | Hydraulic system reservoirs<br>Levels, no leaks.                                                           | /m      |                  |                                                                                             |         |
| <b>STATION 5 – CABIN INTERIOR</b>   |                                                                                                            |         |                  |                                                                                             |         |
| PC105                               | Cabin<br>General cleanliness.                                                                              | /m      | PC110            | Fire extinguisher<br>Attached - Checked.                                                    | /m      |
| PC106                               | Seats<br>Condition, attachment points.                                                                     | /m      | PC111            | Fuses<br>All set.                                                                           | /m      |
| PC107                               | Belts/harnesses<br>General condition, no wear, visible damage to the strap and reel in good working order. | /m      | PC112            | Battery switch<br>ON, check battery voltage.                                                | /m      |

| ITEM<br>CODE NO.                                              | TASK                                                                                                                                                                                                                                                                       | INITIAL    | ITEM<br>CODE NO. | TASK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | INITIAL    |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| PC108                                                         | Belt attachments<br>General condition, wear,<br>loosening and locking.                                                                                                                                                                                                     | <i>lan</i> | PC113            | VEMD<br>Check flights of the day<br>reports: (MAINT mode,<br>FLIGHT REPORT page)<br>VEMD flight times,<br>Ng and Nf cycles: check<br>written in white characters<br>and above 0,<br>Check advisory messages<br>FAILURE or<br>OVERLIMIT DETECTED,<br>Record flights of the day<br>data in aircraft and engine<br>log-books.                                                                                                                                                                       | <i>lan</i> |
| PC109                                                         | Door jettison system<br>Checked - Plastic guard in place.                                                                                                                                                                                                                  | <i>lan</i> | PC114            | Battery switch<br>OFF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |
| <b>OPTIONAL EQUIPMENT – ENGINE SAND FILTER</b>                |                                                                                                                                                                                                                                                                            |            |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |
| PC1115                                                        | With the engine cowling closed,<br>check the following:<br><br>- the condition of the filter<br>support cowling,<br>- the external condition of the<br>filter,<br>- the condition and cleanliness<br>of the separator tubes,<br>- the condition of the ejector<br>nozzles. | <i>lan</i> | PC116            | Open the engine cowling<br>and check the following:<br>- the condition of the particle<br>separator unit,<br>- the condition and<br>cleanliness of the separator<br>tubes,<br>- the condition of the elbow<br>union,<br>- the condition of the pipes,<br>- the condition of the air<br>manifold,<br>- the tightness of the air<br>intake,<br>- the internal cleanliness of<br>the air manifold,<br>- the condition and<br>attachment of the electro-<br>valve with hoses and P2<br>supply union. | <i>lan</i> |
|                                                               |                                                                                                                                                                                                                                                                            |            | PC117            | Close the engine cowling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <i>lan</i> |
| <b>OPTIONAL EQUIPMENT – AIR CONDITIONING</b>                  |                                                                                                                                                                                                                                                                            |            |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |
| PC118                                                         | Open the MGB left cowling.                                                                                                                                                                                                                                                 | <i>lan</i> | PC120            | If a leak is detected at the<br>MGB intake: replace the<br>MGB intake seal (AMM 63-<br>21-00,8-1).                                                                                                                                                                                                                                                                                                                                                                                               | <i>lan</i> |
| PC119                                                         | Check the condition of the air<br>conditioning compressor drive<br>belt (AMM 21-51-02,6-2) if an<br>oil leak is detected at the MGB.                                                                                                                                       | <i>lan</i> | PC121            | Close the MGB left cowling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <i>lan</i> |
| <b>OPTIONAL EQUIPMENT – INSTALLATION OF WINDSHIELD WIPERS</b> |                                                                                                                                                                                                                                                                            |            |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |

# **MAINTENANCE PROGRAM** **AIRBUS HELICOPTERS EC 130 T2**

## **Chapter 26 – P Check**

| ITEM<br>CODE NO.             | TASK                                                               | INITIAL    | ITEM<br>CODE NO. | TASK                                                                                   | INITIAL     |
|------------------------------|--------------------------------------------------------------------|------------|------------------|----------------------------------------------------------------------------------------|-------------|
| PC122                        | Check the condition of the installation (no corrosion, impacts..). | <i>lmw</i> | PC124            | Check the condition of the wiper and in particular, the good condition of the scraper. | <i>N/A.</i> |
| PC123                        | Check the condition of attachments.                                | <i>lmw</i> |                  |                                                                                        |             |
| *** End of P Check Items *** |                                                                    |            |                  |                                                                                        |             |

### **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 : *lmw* Stamp : 

Signature : *[Signature]* Place/Date : *lmw, 8-Aug-23*



**WO# N#:** **WO/238-SNX/X/2022**

**Additional Work Sheet**  
**Hours // 7 Days Inspection &**  
**Add Task**  
**Parts Used Sheet**

## Parts Used Sheet

### Special Tool Used

[illegible]



WO# Nr: WO/238-SNX/X/2022

## Parts Used Sheet

Part Used

[illegible]