



**PT. SMART CAKRAWALA AVIATION**

**WORK ORDER**

**Form: SCA/MTC/030**

<b>Subject :</b>  <b>800FH ARRIEL 2D, 600FH/12M &amp; ADD</b>  <b>Inspection</b>	<b>No.</b>	<b>WO/227-SNX/X/2022</b>
		<b>6 OCT 2022</b>
	<b>A/C Reg.</b>	<b>PK-SNX EC130T2-8829</b>
<b>Reference :</b>  <b>MP EC 130 T2 Rev. 02</b>	<b>Prepared By</b>	<b>TS</b>
	<b>Checked By</b>	<b>CI</b>
	<b>Approved By</b>	<b>TM</b>

**To :** Engineer In Charge

**Description :**

1. Perform 800FH ARRIEL 2D, 600FH/12M & ADD Inspection
2. Make an entry in Maintenance Log.
3. Return the Completed Work Order and Form to PPC.

#If any finding, please close the routine card, and transferred to inspection card.

**Additional Work :**

<b>Compliance Statement</b>	<b>Sign &amp; Date</b> Company Lic. No.:  (Engineer In Charge)	<b>Signature</b>  (Technical Manager)
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**AIRCRAFT CHECK WORK SUMMARY**  
**(Form: SCA/MTC/051)**

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
6 OCT 2022	WO/227-SNX/IX/2022	INSP. 800FH, 600FH/12			
<b>AIRCRAFT DATA</b>					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	53467			
	#2	-			
Propeller/Rotor	#1				
	#2	-			
Landing Gear	NLG	-			
	LH MLG	-			
	RH MLG	-			
<b>PACKAGE COVERED</b>					
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		
<b>INSPECTION CARD (IC) LIST (Finding during maintenance)</b>					
No	Taskcard Ref	Subject	Status		Name/ Sign & Stamp
			Open	Close	
<u>IC-001</u>					
<u>IC-002</u>					
<u>IC-003</u>					

Prepared by :  
 Technical Support



Checked by :  
 Chief Maintenance



Verified by :  
 Chief Inspector



Approved by :  
 Technical Manager





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

WO Ref: WO/227-SNX/X/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX C15	INSPECTION 600FH/12MTHS				
2	CHAPTER 21	INSPECTION 800 FH ARRIEL 2D				
3	APPENDIX C23	12 MTHS / 100 OPH INDPECTION				

	<b>INSPECTION CARD</b> <b>(Form: SCA/MTC/ 048)</b>				TECHNICAL DEPARTMENT		
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE			
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #				
9. ZONE	10. STA	11. MTC TYPE					
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20					14 PPC/ENG	15 DATE	
16. CORRECTIVE ACTION					17 MECH	18 ENG. LIC	19 DATE
Performed at A/C TT : ..... A/C TC /LDG : .....							
20. CORROSION INFORMATION							
LOCATION		CAUSE OF DAMAGE					
<input type="checkbox"/> Isolated <input type="checkbox"/> Widespread		<input type="checkbox"/> Environment					
<input type="checkbox"/> CORROSION LVL 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3		<input type="checkbox"/> Internal Leakage					
<input type="checkbox"/> PROPOSED ACTION <input type="checkbox"/> Doublers		<input type="checkbox"/> Chemical Spill					
<input type="checkbox"/> Others		<input type="checkbox"/> LAV/Galley Spill					
<input type="checkbox"/> ..... .....		<input type="checkbox"/> Blocked Drain					
<input type="checkbox"/> Others		<input type="checkbox"/> Wet Insulation Blanket					
<input type="checkbox"/> Other		<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



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: EC 130 T2		TTSN	:
A/C REG	: PK-SNX		TCSN	:
MSN	: 8829		DATE	:
TYPE OF INSPECTION	: 800 FH, 600 FH / 12 MTHS INSPECTION			
DUE AT	: 800 FH / OCT 2022			
REFF	: MP EC 130 T2 REV. 02			
EXCEPTION				
<b>AUTHORIZED PERSON</b>				
I hereby certify that this aircraft has been maintained accordance with CASR and Maintenance Program. Aircraft safe and airworthy for flight				
NAME	CAT	AMEL/OTR NO	SIGN&STAMP	DATE
	AIRFRAME & POWER PLANT			
	EIRA			
THE NEXT DUE TYPE OF INSPECTION	:			
DUE AT	:			
<b>Form: SCA/MTC/049</b>				



# MAINTENANCE PROGRAM AIRBUS HELICOPTERS EC 130 T2

## Appendix C23 – Specific Periodic Inspection 12 Months // 100 OPH

Reg. Mark	: PK - SNX	Date	:
MSN	: 8829	Station	:
TSN / CSN	:	WO No.	: WO/227-SNX/X/2022

ITEM CODE NO.	CHAPTER	TASK		ENGINEER'S SIGNATURE, STAMP & DATE
25/91/00 /000/000 /060	25-91	<b>Cargo sling installation</b> Check and functional test. OPH = Operating hours logged with underslung loads. GVI FT <b>AMM 25-92-00, 6-1</b>	RII:	
*** End of Appendix C23 Items ***				

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

### RETURN TO SERVICE

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

Name	:	Stamp	:	_____
Signature	:	Place/Date	:	_____



# MAINTENANCE PROGRAM AIRBUS HELICOPTERS EC 130 T2

## Appendix C15 – Specific Periodic Inspection 600 FH // 12 Months

Reg. Mark	: PK - SNX	Date	:
MSN	: 8829	Station	:
TSN / CSN	:	WO No.	: WO/227-SNX/X/2022

ITEM CODE NO.	CHAPTER	TASK	ENGINEER'S SIGNATURE, STAMP & DATE
21/21/00 /000/000 /000	21-21	<b>Air intakes – Radiator</b> Cleaning. Optional – In the event of intensive operation in salt-laden atmosphere, sand-laden and/or dust-laden atmosphere, tropical and damp atmosphere, all the necessary measures should be taken to ensure optimum operation of the aircraft, if necessary, by shortening the suggested intervals. CLN <b>AMM 21-00-00, 7-1</b>	
21/51/00 /000/000 /060	21-51	<b>Cockpit and cabin evaporator harnesses - Condenser</b> Cleaning. Optional – In the event of intensive operation in salt-laden atmosphere, sand-laden and/or dust-laden atmosphere, tropical and damp atmosphere, all the necessary measures should be taken to ensure optimum operation of the aircraft, if necessary, by shortening the suggested intervals. CLN <b>AMM 21-00-00, 7-1</b>	
*** End of Appendix C15 Items ***			

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

### RETURN TO SERVICE

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

Name	:	Stamp	:
Signature	:	Place/Date	:



# MAINTENANCE PROGRAM

## AIRBUS HELICOPTERS EC 130 T2

### Chapter 21 – Arriel 2D 800FH Inspection

Reg. Mark	:	PK - SNX	Date	:	
MSN	:	8829	Station	:	
TSN / CSN	:		WO No.	:	WO/227-SNX/X/2022

ITEM CODE NO.	CHAPTER	TASK		ENGINEER'S SIGNATURE, STAMP & DATE
N/A	N/A	Boroscope inspection of combustion chamber including nozzle guide vane. <b>EMM: 72-00-43-200-802</b>	RII:	
N/A	N/A	Functional check in the auxiliary mode (EBCAU test) <b>Refer to Flight Manual</b> <b>Note: Ground run</b>		
N/A	N/A	Module 03 - Turbine-casing drain valve assembly - Test. <b>EMM: 71-71-00-700-801</b> <b>Note: Ground run</b>		
N/A	N/A	Module 03 - Checking of fluids discharged during injection wheel bleeding and checking of fluids discharged in tank fuel return pipe. <b>EMM: 73-14-00-700-802</b> <b>Note: Ground run</b>		
N/A	N/A	Module 02 - Axial compressor - Erosion check. <b>EMM: 72-00-32-200-801</b>		
N/A	N/A	Mechanical magnetic plug - Magnetism test. <b>EMM: 79-36-00-700-801</b>		
N/A	N/A	Test of the magnetism of the electrical magnetic plug. <b>EMM: 79-38-00-700-801</b>		
N/A	N/A	Test of the electrical magnetic plug. <b>EMM: 79-38-00-750-801</b>		
N/A	N/A	Module 03 – Permeability check of the injection wheel. <b>EMM: 72-00-43-200-801</b>		
N/A	N/A	Replacement of the fuel filtering element. <b>EMM: 73-23-14-900-802</b>		
N/A	N/A	Bleed valve filter - Check and inspection. <b>EMM: 75-31-00-200-802</b>		



# MAINTENANCE PROGRAM AIRBUS HELICOPTERS EC 130 T2

## Chapter 21 – Arriel 2D 800FH Inspection

ITEM CODE NO.	CHAPTER	TASK	ENGINEER'S SIGNATURE, STAMP & DATE
N/A	N/A	Bleed valve filtering kit - Filter element replacement. <b>EMM: 75-61-00-950-801</b> <b>Note: POST TU 94</b>	
N/A	N/A	Check of mechanical magnetic plug. <b>EMM: 79-36-00-900-801</b>	
N/A	N/A	Replacement of the oil filtering element. <b>EMM: 79-21-00-900-801</b>	
N/A	N/A	Module 03 - Preformed packing of rear bearing ducts - Replacement. <b>EMM: 72-43-00-900-806</b> <b>Note: PRE TU 181</b>	
N/A	N/A	Module 03 - Inspection of the ignition system. <b>EMM: 72-43-00-200-806</b> <b>Note: Engine running</b>	
N/A	N/A	Module 03 - Inspection of the igniter plugs. <b>EMM: 72-43-00-200-803</b> <b>Note: Engine running</b>	
N/A	N/A	Exhaust pipe – Check and inspection. <b>EMM: 72-70-00-200-801</b>	
N/A	N/A	Module 01 - Engine front support - Check and inspection. <b>EMM: 72-61-00-200-805</b>	
N/A	N/A	Inspection of pyrometric harness. <b>EMM: 77-21-00-210-801</b>	
N/A	N/A	Boroscope inspection of HP turbine blades and HP turbine nozzle guide vane. <b>EMM: 72-00-43-200-803</b>	RII:
*** End of Arriel 2D 800FH Inspection Items ***			

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER



**MAINTENANCE PROGRAM  
AIRBUS HELICOPTERS EC 130 T2**

**Chapter 21 – Arriel 2D 800FH Inspection**

**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 : \_\_\_\_\_ Stamp : \_\_\_\_\_

Signature : \_\_\_\_\_ Place/Date : \_\_\_\_\_



**EMERGENCY EQUIPMENT  
LIST  
INSPECTION & MONITOR**

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

<b>DATE :</b>	<b>A/C REG : PK-SNX</b>	
<b>A/C TYPE : EC130T2</b>	<b>CHECKER :</b>	<b>SIGN:</b>

<b>No.</b>	<b>Description</b>	<b>P/N</b>	<b>S/N</b>	<b>Next Insp.</b>	<b>Remarks</b>
1	<b>Pilot Life Vest</b>				
2	<b>Co-Pilot Life Vest</b>				
3	<b>Pax Life Vest</b>				
4	<b>Pax Life Vest</b>				
5	<b>Pax Life Vest</b>				
6	<b>Pax Life Vest</b>				
7	<b>Pax Life Vest</b>				
8	<b>Pax Life Vest</b>				
9	<b>Pax Life Vest</b>				
10	<b>Pax Life Vest</b>				
11	<b>Pax Life Vest</b>				
12	<b>Pax Life Vest</b>				
13	<b>Firt Aid Kit</b>				
14	<b>Crash Axe Installed</b>				
15	<b>Fire Extinguisher</b>				
16	<b>Life Raft (If Installed)</b>				
17	<b>Survival Kit (If Installed)</b>				
<b>OTHERS</b>					



Aircraft Registration: **PK-SNX**



## **Additional Work Sheet 800 Hrs, 600FH/12M & Add Inspection**

WO# Nr: WO/227-SNX/X/2022

## Parts Used Sheet

## Special Tool Used

## Part Used



Aircraft Registration: **PK-SNX**



WO# Nr: WO/227-SNX/X/2022

## **Additional Work Sheet 800 Hrs, 600FH/12M & Inspection**

## Parts Used Sheet

## Part Used