





PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 10 FH and EI-011	No.	WO/081-PK-SNX/VIII/2023
	Date	25-Aug-2023
	A/C Reg.	PK-SNX EC130T2-8829
Reference : MP EC 130 T2 Rev. 2	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 10 FH Add Task EI-011 Due at 890 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 :		
Compliance Statement CARPTEO 041	Sign & Date 01-09-2023 Company Lic. No.: SCA11/9634  (Engineer In Charge)	Signature  (Technical Manager)

Appendix B - Form: SCA/MTC/030



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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
25-AUGUST-2023	WO/081-SNX/VIII/2023	10 FH Task EI-011	01 - SEPTEMBER-2023		
A/C Type		Mfg. Serial Number	A/C Registration		
EC 130 T2		8829	PK-SNX		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	53467	889 : 29 / 2213		
	#2	-			
Propeller/Rotor	#1	-	889 : 29 / 2213		
	#2	-			
Landing Gear / skid	NLG		889 : 29 / 2213		
	LH MLG				
	RH MLG				
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	1			
2	Inspection Card	1			
3	Work Order	1			
4	Summary Inspection List	1			
5	Material and Tool List	1			
6	Escalation form	-			
7	CRS (SMI / Unscheduled Maintenance)	-			
INSPECTION CARD (IC) LIST (Finding during maintenance)					
No	Taskcard Ref	Subject	Status		Name/ Sign & Stamp
			Open	Close	
<u>IC-001</u>					
<u>IC-002</u>					
<u>IC-003</u>					
<u>IC-004</u>					
<u>IC-005</u>					
<u>IC-006</u>					

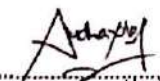
<u>IC-007</u>					
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					


Prepared by :
Technical Support

Checked by :
Chief Maintenance


Verified by :
Chief Inspector

Approved by :
Technical Manager


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Hani





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Dodit


.....
Yanuar


.....
Istiono

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

WO Ref: **WO/081-PK-SNX/VIII/2023**

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	Appendix B001	10FH // 7D Inspection	01/09-23		NINDO	
2	Appendix F001	ALS Inspection 10 Hours	01/09-2023		NINDO	
3	NRC#1	EI-011/TEK-TS/II/2022 Visual Inspection of rear transmission bearing support – ASB EC130-05A039	01/9-2023		NINDO	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : EC-130 T2	TTSN : 889:29
A/C REG : PK-SNX	TCSN : 2213
MSN : 8829	DATE : 01-09-2023





TYPE OF INSPECTION : INSPECTION 10 FH Add Task EI-011
 DUE AT : 890 FH
 REFF : MP EC 130 T2 Rev. 2

EXCEPTION

- NIL -


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
ROTHPININDO.N.S.P	AIRFRAME & POWER PLANT	2034/SCA II		01/09-2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 300 FH4 EI-011
 DUE AT : 900:00

Form: SCA/MTC/049

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE		
	WO/081-SNX/VIII/2023					
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PK-SNX / 8829	EC-130 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	18	19
				MECH	ENG. LIC	DATE
Performed at A/C TT : A/C TC /LDG :						
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	CLOSE	OPEN
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/081-PK-SNX/VIII/2023	25 AUGUST 2023	INSPECTION	PK-SNX/8829
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
01	-		PK NBX
9. ZONE	10. PANEL		

11. DESCRIPTION

PERFORM EI-011/TEK-TS/II/2022 VISUAL INSPECTION OF THE REAR TRANSMISSION BEARING SUPPORT
ASB EC130-05A039

REFERENCE	<input type="checkbox"/> Engine Maintenance Manual	<input checked="" type="checkbox"/> ASB EC130-05A039	<input type="checkbox"/> OTHER
RII (*)	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	MHR :

12. RESULT

PERFORMED EI-011/TEK-TS/II/2022 VISUAL INSPECTION
OF THE REAR TRANSMISSION BEARING SUPPORT
ASB EC-130-05A039

Performed at A/C TT : 889:29 A/C TC /LDG : 2213

FINDING	<input type="checkbox"/> Y	<input type="checkbox"/> N	ACT MHR :	DATE/TIME (DD/MM/YY)
INSPECTION CARD (IC) #				01 09 2023

13. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS

Additional Work Sheet



Additional Work Sheet

[illegible]


WO/081-PK-SNX/VIII/2023

Additional Work Sheet

10 FH Inspection And EI-011

Parts Used Worksheet

[illegible]

	TECHNICAL SUPPORT TECHNICAL DEPARTMENT ENGINEERING INSTRUCTION		011/TEK-TS/II/2022	
			Rev. No	Original
			Rev. Date	16 Feb 2022

ENGINEERING INSTRUCTION

011/TEK-TS/II/2022

VISUAL INSPECTION OF THE REAR TRANSMISSION BEARING SUPPORT
 ASB EC130-05A039

PT. SMART CAKRAWALA AVIATION

Prepared	Checked	Approved
Technical Support	Technical Manager	Chief Inspector
Signature: 	Signature: 	Signature: 
Name: Gusril Pane	Name: Istiono	Name: Yanuar A. Fatah
Date: 10 Feb 2022	Date: 10 Feb 2022	Date: 10 Feb 2022

	TECHNICAL SUPPORT TECHNICAL DEPARTMENT ENGINEERING INSTRUCTION		011/TEK-TS/II/2022
			Rev. No Original
			Rev. Date 16 Feb 2022

• INTRODUCTION

The purpose of this ALERT SERVICE BULLETIN is to do, as a first precautionary measure, a repetitive visual inspection of:

- The rear transmission bearing support
- The frame and the skin in the area of the bearing support.

Based on investigation outcomes, additional measures can follow:

Revision 2:

Following Revision 0 and Revision 1 of this ALERT SERVICE BULLETIN no cases of missing, lose or sheared rivet and no cases of crack was reported to Airbus Helicopters.

This in-service feedback in addition to flight tests performed by airbus helicopters validate an increase of the inspection interval of this ALERT SERVICE BULLETIN.

Therefore, the function of Revision 2 of this ALERT SERVICE BULLETIN is to increase the inspection interval from every ALF to every 10 Flight Hours (FH).

Revision 2 of this ALERT SERVICE BULLETIN has no effect on the execution of the previous Revisions of this ALERT SERVICE BULLETIN.

	TECHNICAL SUPPORT TECHNICAL DEPARTMENT ENGINEERING INSTRUCTION		011/TEK-TS/II/2022	
			Rev. No	Original
			Rev. Date	16 Feb 2022

SMART AVIATION ENGINEERING INSTRUCTION			
Aircraft Reg.:	Make/Model:	No. EI:	Rev. No.:
PK-SNX	EC130T2	011/TEK-TS/II/2022	Original
Total Flight Hours:	Total Flight Cycle:	Date Issued :	
889:29	2213	10 Feb 2022	
Task Description :		Technical Data Reference :	
VISUAL INSPECTION OF THE REAR TRANSMISSION BEARING SUPPORT ASB EC130T2-05A039		- ASB EC130-05A039	
Effectivity: EC130T2 POST MOD 074581			



TECHNICAL SUPPORT
TECHNICAL DEPARTMENT
ENGINEERING INSTRUCTION

011/TEK-TS/II/2022

Rev. No Original

Rev. Date 16 Feb 2022

**SMART AVIATION
ENGINEERING INSTRUCTION**

1. Description.

The purpose of this ALERT SERVICE BULLETIN is to do, as a first precautionary measure, a repetitive visual inspection

- The rear transmission bearing support
- The frame and the skin in the area of the bearing support

The function of Revision 2 of this ALERT SERVICE BULLETIN is to increase the inspection interval from every ALF to every 10 Flight Hours (FH).

Revision 2 of this ALERT SERVICE BULLETIN has no effect on the execution of the previous Revisions of this ALERT SERVICE BULLETIN.

1. Aircraft Effectivity.

REGISTRATION	SERIAL NUMBER
PK-SNX	8829

DISTRIBUTION :

TECHNICAL MANAGER	[v]	MATERIAL SUPPORT	[v]
SAFETY & QUALITY MANAGER	[v]	TECHNICAL SUPPORT	[v]
CHIEF INSPECTOR	[v]	FILE	[v]

2. Compliance.


7 Days after date released, and repetitive 10 Hrs after.









3. Man- Hours.

1 Mechanical Technician
or 1 Pilot with the correct training and accreditation in compliance with the local maintenance regulations in force, for compliance with paragraph 3. except the paragraph 3.B.2.c.
or 1 pilot-owner of the helicopter for compliance with paragraph 3.,
except the paragraph 3.B.2.c. : refer to EASA regulation and
part M.A.803 Appendix VIII (List of inspections that can be done by a pilot-owner) or to equivalent local regulations.

4. Material.

None. (Requirement of Defect – attached)

	TECHNICAL SUPPORT TECHNICAL DEPARTMENT ENGINEERING INSTRUCTION		011/TEK-TS/II/2022	
			Rev. No	Original
			Rev. Date	16 Feb 2022

SMART AVIATION ENGINEERING INSTRUCTION			
5. Tools Required. Light Source Cutter			
6. Publications Affected. None.			
7. Accomplishment Instructions.			
Description	Eng.	RII	Remarks
Visual inspection of the upper bearing support area (Figure 3, Details D, E and F)			
- Make sure that there is no missing, loose or sheared rivet (b) or (d) on the rear transmission bearing support (a) with the light source.		N/A	
- Make sure that there is no visible cracks on the skin in the rivets areas with the light source.		N/A	
Visual inspection of the lower bearing support area (Figure 3, Detail B)			
- Make sure that there is no missing, loose or sheared rivet (b) on the rear transmission bearing support (a) with the light source.		N/A	
- Make sure that there is no visible cracks on the frame and on the skin in the rivets areas with the light source.		N/A	
NOTE: 1. If there is no missing, no loose and no sheared rivet and no crack continue to final step 2. If there is at least one missing, loose or sheared rivet order to Airbus 3. If there is a crack, Stop the flights, and inform Airbus Helicopters		N/A	
- Close and lock the battery door.		N/A	
- Close and lock the tailboom fairing.		N/A	
- Remove appropriate access equipment. - Continue the flights.		N/A	
*** END OF THE TASK ***			



TECHNICAL SUPPORT
TECHNICAL DEPARTMENT
ENGINEERING INSTRUCTION

011/TEK-TS/II/2022

Rev. No

Original

Rev. Date

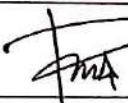

16 Feb 2022

**SMART AVIATION
ENGINEERING INSTRUCTION**

RETURN TO SERVICE

I hereby certify that the aircraft has been inspected regarding the CAL-61-05 with applicable supported approved data and met the requirements as set forth with the Indonesia Civil Aviation Safety Regulation and it is approved for return to service.

Name : ROHININDO. N. S. P

Signature :  

- END -

Attachment Material If Required:

2.C. EQUIPMENT OR PARTS REQUIRED PER HELICOPTER/COMPONENT

Equipment or parts to be ordered separately:

Key Word	Qty	New P/N	Item	Old P/N →	Instruction
Rivet	AR	ASNA2049DCJ3208	1	ASNA2049DCJ3208	Replace if necessary
Rivet	AR	21215DC3209J	2	21215DC3209J	Replace if necessary

Consumables to be ordered separately:

As per Work Cards and Tasks indicated in this ALERT SERVICE BULLETIN and list below:

Key Word	Qty	P/N	CM	Item
Plexiglass protection or equivalent	AR	Commercial	/	3

You can order the consumables from the AirbusWorld Marketplace through e-ordering (IN 3481-I-00). If you cannot get access to e-ordering, please contact your Logistic Focal Point.

Special tools:

Refer to the Table below.

Key Word	Qty	Tool P/N or equivalent	Item
Light source	1	Off the shelf	zz
Cutter	1	Off the shelf	yy