



AMO CAPABILITY LIST

DOCUMENT NUMBER	REVISION NUMBER	DATE
SCA/TEK/3-002	00	01 October 2019
	01	09 October 2020
	02	27 January 2021
	03	31 March 2021
	04	31 January 2023
	05	07 February 2023
PT. Smart Cakrawala Aviation AMO Approval Number 145D-1003		

DISTRIBUTION LIST

Distribution Format	Assignment (Title and ORGANIZATION Name)
Hard Copy	Library – SCA
Soft Copy	
Soft Copy	Chief Inspector - SCA
Soft Copy	President Director - SCA
Soft Copy	Indonesian DGCA
Soft Copy	Technical Manager - SCA
Soft Copy	Chief Maintenance - SCA
Soft Copy	Chief Technical Services - SCA
Soft Copy	Hangar Base Maintenance - SCA
Soft Copy	Workshop Maintenance - SCA
Soft Copy	Quality & Safety Manager - SCA

RECORD OF REVISION

This record of revisions shall be retained in this Capability List Manual. Revisions shall be inserted to replace the superseded pages in this document with the revision date, insertion date and name of person incorporating the revision annotated in the appropriate block below.

REV. NO	REVISION DATE	DATE INSERTED	INSERTED BY (Name in BLK)
00	01 October 2019	01 October 2019	CHAIRI
01	09 October 2020	07 January 2021	ISTIONO
02	27 January 2021	29 January 2021	ISTIONO
03	30 March 2021	31 March 2021	ISTIONO
04	31 January 2023	31 January 2023	AGUS SULAE MAN
05	07 February 2023	08 February 2023	AGUS SULAE MAN

HIGHLIGHT OF REVISION
HIGHLIGHT OF REVISION

REV. NO	REVISION DATE	CHAP	PAGE	DESCRIPTION OF CHANGED
00	01 October 2019	All	All	First Issuance
01	09 October 2020	All	<ul style="list-style-type: none"> - DL.1 - RoR.1 - RH.1 - LEP1 - LEP.2 - TOC.1 - 2.1 - 2.2 	<ul style="list-style-type: none"> - Changed Distribution List - Changed Record of Revision - Updated Highlight of Revision - Updated List of Effective Pages - Changed Chief Inspector - Added word Line Maintenance - Inserted EC130 - Inserted Bell 412 - Added Line Maintenance
02	27 January 2021	All	<ul style="list-style-type: none"> - RoR.1 - RH.1 - LEP1 - 2.1 	<ul style="list-style-type: none"> - Changed Record of Revision - Updated Highlight of Revision - Updated List of Effective Pages - Added Bell 412 Capability
03	30 March 2021	All	<ul style="list-style-type: none"> - RoR.1 - RH.1 - LEP1 - 2.1 - 2.2 	<ul style="list-style-type: none"> - Changed Record of Revision - Updated Highlight of Revision - Updated List of Effective Pages - Added AS350/355 Capability - Added Avionic Capability
04	31 January 2023	All	<ul style="list-style-type: none"> - DL - RoR.1 - RH.1 - LEP1 - TOC - 2.2 - 2.3 - 2.3 	<ul style="list-style-type: none"> - Changed Distribution List - Changed Record of Revision - Updated Highlight of Revision - Updated List of Effective Pages - Updated TOC - Added NDT Capability - Added Propeller Capability - Added Starter Generator Capability
05		ALL	<ul style="list-style-type: none"> - RoR.1 - RH.1 - LEP1 - 2.1 	<ul style="list-style-type: none"> - Changed Record of Revision - Updated Highlight of Revision - Updated List of Effective Pages - Added BK117C2 Capability

List of Effective Pages

Prepared by:

TABLE OF CONTENT

CHAP	PARA	DESCRIPTION	PAGE
	Cover		
	Distribution List.....	DL.1	
	Record of Revision.....	RR.1	
	Highlight of Revision.....	RH.1	
	List of Effective Pages.....	LEP.1	
	Table of Content.....	TOC.1	
1	PREFACE		
1.1	Introduction.....	1.1	
2	CAPABILITY LIST		
2.1	Airframe.....	2.1	
2.2	Powerplant.....	2.1	
2.3	NDT & Specialized Services.....	2.2	
2.4	Line Maintenance.....	2.2	
2.5	Avionic Shop.....	2.2	
2.6	Propeller Shop.....	2.3	
2.7	Starter Generator Shop.....	2.3	

1.1. Introduction

This Capability List identifies aeronautical products, parts assemblies or constituent parts by make, model and part number on which used by Smart Cakrawala Aviation 145D-1003 in accordance with Certificate Approval and Operation Specification.

The Capability List is means of reflecting all articles the AMO is currently able to maintain.

Contain in this Capability List will be maintained and evaluated result, every item on list will be determined for being delete, modify or let it down.

For new capability to be added on the list, then the “Self-Evaluation Capability” will be initiated as a reference for updating Capability List and Procedure for revision laid down in the AMO and QC Manual to comply with CASR 145 any revision on this Capability List must be approved by DGCA.

Revised on is make in a way for easy to be recognized there for revised item shall be marked with perpendicular bar on left and then record the number and date of revision on the “Record of Revision” page.

2.1 AIRFRAME

NO	MANUFACTURER	TYPE / MODEL	LIMITATION
1	Textron Aviation	Cessna C208/208B	<ul style="list-style-type: none"> - Line Maintenance including defect rectification limited to Line Replacement (LRU) in accordance with Continuous Maintenance Program (CMP). - Preflight and Daily Inspection. - Airframe Inspection for ID 0A, ID 01, ID 02, ID 03, ID 04, ID 05, ID 06, ID 07, ID 08, ID 09, ID 10, ID 11, ID 12, ID 13, ID 14, ID 15, ID 16, ID 17, ID 18, ID 19, ID 20, ID 21, ID 22, ID 23, ID 24, ID 25, ID 26, MA, MB, MD, ME, MF, MG, MH, MI, MJ, MK, ML.
2	Airbus Helicopter	EC130T2 (H130) AS350 (H125) AS355	<ul style="list-style-type: none"> - Line Maintenance including defect rectification limited to Line Replacement (LRU) in accordance with Continuous Maintenance Program (CMP). - Airframe Inspection up to 600 hours, 24 months, 600 hours/24 months, 1 OPC, 1.000 OPH. - Airframe Inspection up to 1200 hours, 48 months, 1.200 hours/48 months.
3	Bell Helicopter Textron	BELL 412 SP BELL 412 HP BELL 412 EP BELL 412 EPI	<ul style="list-style-type: none"> - Airframe Inspection, Repair and Alteration up to 5.000 hours or 5 Years.
4	Messerschmitt-Bölkow-Blohm (MBB)/Kawasaki Heavy Industries	BK117 C2	<ul style="list-style-type: none"> - Airframe Inspection, Repair and Alteration up to 12 Months.

2.2 POWERPLANT

NO	MANUFACTURER	TYPE / MODEL	LIMITATION
1	Pratt and Whitney	PT6A-114,-114A,-140	<ul style="list-style-type: none"> - Engine Inspection up to Minor inspection. - 100 Hours Inspection up to 1000 Hours Inspection. - Hot Section Inspection (HSI).
		PT6T-3B PT6T-3BE PT6T-3DF PT6T-9	<ul style="list-style-type: none"> - Engine inspections, Repair and Alteration up to 2.500 hours.
2	Safran Turbomeca	Arriel 2D Arrius 1 Arriel 1	<ul style="list-style-type: none"> - Engine inspections up to 800 hours or 24 months. - Engine inspections up to 6.000 hours or 180 months. - Engine inspection up to 400 hours/12 Months.
3.	Rolls Royce	Allison 250	<ul style="list-style-type: none"> - Engine inspections up to 600 hours or 12 months.

2.3 NDT & SPECIALIZED SERVICE

NO	METHOD	SPECIFICATION	LIMITATION
1	Borescope Inspection	As accepted method by current Manufacture manual	Reference AMO Manual Chapter 8.13
2	Non-Destructive Test	Eddy Current Test Ultrasonic Test Penetrant Test Magnetic Particle Test	Reference NDT Procedure Manual

2.4 LINE MAINTENANCE

NAME OF OPERATOR	TYPE/MODEL	LOCATION	LIMITATION
Smart Aviation	- C208/208B - EC130T2 - BELL 412 - AS 350 - AS 355	Operation Area	- Line Maintenance including defect rectification limited to Line Replacement (LRU) in accordance with Operator Maintenance Program.

2.5 AVIONIC SHOP

A. RADIO				
NO	DESCRIPTION	PART NUMBER	MANUFACTURE	LIMITATION
1	VHF 22 Series	622-615-001	Collins	Inspection, Test, Repair
2	VHF 22 Series	622-615-002	Collins	Inspection, Test, Repair
3	VHF 22 Series	622-615-011	Collins	Inspection, Test, Repair
4	VHF 22 Series	622-615-021	Collins	Inspection, Test, Repair
5	VHF 22 Series	622-615-022	Collins	Inspection, Test, Repair
6	VHF 22 Series	622-615-023	Collins	Inspection, Test, Repair
7	VHF 22 Series	622-615-031	Collins	Inspection, Test, Repair
8	VHF 22 Series	622-615-033	Collins	Inspection, Test, Repair
9	VHF 20 Series	622-1879-001	Collins	Inspection, Test, Repair
10	VHF 20 Series	622-1879-002	Collins	Inspection, Test, Repair
11	HF KTR 900 Series	006-0059-0000	Bendix King	Inspection, Test, Repair
12	RMI 30	622-4938-001	Collins	Inspection, Test, Repair
13	RMI 36	622-4938-001	Collins	Inspection, Test, Repair
14	ALT 50	622-3201-001	Collins	Inspection, Test, Repair
15	ALT 55	622-2855-001	Collins	Inspection, Test, Repair
16	VIR 30	622-0876-004	Collins	Inspection, Test, Repair
17	VIR 31	622-1239-004	Collins	Inspection, Test, Repair
18	VIR 32	622-6137-004	Collins	Inspection, Test, Repair
-	-	-	-	-

B. INSTRUMENT				
1	RADAR	RDR 1400	Bendix King	Inspection, Test, Repair
2	RADAR	ART 2000	Bendix King	Inspection, Test, Repair
3	OIL TEMP/PRESS	124043	Kratos	Inspection, Test, Repair
4	FUEL QTY IND.	393008	Simonos	Inspection, Test, Repair

2.6 PROPELLER SHOP

NO	MANUFACTURER	PART NUMBER	LIMITATION
1	Mc Cauley	3GFR34C703	<ul style="list-style-type: none"> - Inspection - Repair - Overhaul
		P7036368	
		3GFR34C704	
		P7045128	
		4HFR34C778	
2	Hartzell	HC-B3TN-3 ()	<ul style="list-style-type: none"> - Inspection - Repair - Overhaul
		HC-B4MN-5AL	

2.7 STARTER GENERATOR SHOP

NO	DESCRIPTION	PART NUMBER	MANUFACTURE	LIMITATION
1	Starter Generator	300SGL145Q	SKURKA	<ul style="list-style-type: none"> - Inspection - Repair - Overhaul
2	Starter Generator	200SGL153Q-1		
3	Starter Generator	200SGL119Q		
4	Starter Generator	150SG122Q-4		
5	Starter Generator	978.91.23.101		
6	Starter Generator	978.91.23.434	LUCAS AEROSPACE	
7	Starter Generator	978.91.23.201		
8	Starter Generator	978.91.23.214		
9	Starter Generator	209-060-221-101	BELL	
10	Starter Generator	515-030	THALES AVIONICS	
11	Starter Generator	524-062		
12	Starter Generator	524-0		