Galaxy Aerospace
maintenance . repair . overhaul

SAFETY RISK ASSESSMENT (HIRARC) FORM

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SMS Page:	APPENDIX C		

HIRARC NO.:	GAM/SMS/H-66(19)	Date conducted:	08 April 2019	Conducted by:	Nizam (SM)	Approved by:	Mohammad Nizam Jaafar
Process/ Location:	New CAMO capability King Air 350	Revision:	0	Received By:	Salman (QAM)	Signature:	

No.	Hazard Identification				Risk Assessment				Risk Control		
	Workplace/ Activity		Hazard	Consequences/ Effects	Likeli-hood	Severity	Risk Rating	Existing Risk Control (if any)	Recommended and additional Control	PIC	Status/ Remarks
1	Insert picture here	Galaxy Aerospace has planned to bid for CAMO services for Textron Aviation B300 fixed wing (Super King Air 350) aircraft belongs to RMPAOF	Transition of capability upgraded will implicate interest of the company with non-compliance with authority regulation	The company can't achieve their business opportunities and commercial values	4	D	**4D**	**Admin. Control:** Refer to SMS Manual Part 14.2 (Process of management of change MOC)	**Admin. Control:** Identify gaps and weaknesses thru MOC tracking to ensure the achievement	QAM SM	Risk reduced to **2D** after additional control measure and found on acceptable level
2	Insert picture here	To nominated and qualify new ARS or hire ARS personal and adequate man power on the planning, tech records and publication section.	Will implicate interest of the company with non-compliance with authority regulation and lag of manpower to support the operation	Difficulty to perform a task as per job assigned and will implicated the a/c operation	3	E	**3E**	**Admin. Control:** Refer to AN 6102 Para 10.2	**Admin. Control:** Identify gaps and weaknesses to ensure the achievement	QAM CAM	Risk reduced to **1E** after an additional control measure and found was on acceptable level
3	Insert picture here	An appropriate training have to attend by nominated ARS and CAMO staff with include an appropriate training to nominated personal as qualified instructor	Reduction of ability to perform a prescribed function due to lack and adequate training as per required	Difficulty to perform a task as per job assigned and will implicated the a/c operation	2	E	**2E**	**Admin. Control:** Refer to MOE Part 3.4.5 (Training and continuation training)	**Admin. Control:** Gen Fam. course on aircraft B300 (King Air 350) for CAMO personnel	QAM CAM	Risk reduced to **1E** after an additional control measure and found on acceptable level
4	Insert picture here	Required a work station for maintenance planning and adequate storage facility (vault room) and locker (compactor) to kept aircraft record and publications	The unsafe or poor storage facilities will expose to unsafe working environment which lead to affected the documentation safety	The unsafe or improper storage of aircraft documentation which lead to environmental deterioration and theft	4	D	**4D**	**Admin. Control:** Refer to MOE Part 2.14.2 (Technical record control)	**Admin. Control:** To carried out observation to ensure the documentation is well kept and adequate space	QAM CAM	Risk reduced to **2C** after additional control measure and find on acceptable level after review