
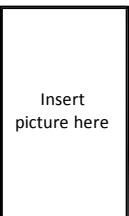
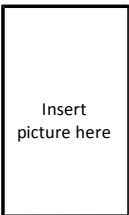
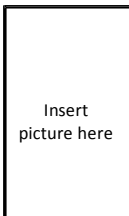
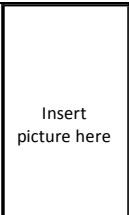


SAFETY RISK ASSESSMENT (HIRARC) FORM

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Release date:	5 April 2019
SMS Page:	APPENDIX C
Approved by:	Mohammad Nizam Jaafar
Signature:	

HIRARC NO.:	GAM/SMS/H-65(19)	Date conducted:	5 April 2019	Conducted by:	Nizam (SM)
Process/ Location:	To add AMO capability King Air 350	Revision:	0	Received By:	Salman (QAM)

No.	Hazard Identification				Risk Assessment				Risk Control		
	Workplace/ Activity	Hazard	Consequences/ Effects	Likelihood	Severity	Risk Rating	Existing Risk Control (if any)	Recommended and additional Control	PIC	Status/ Remarks	
1	 Insert picture here	New additional aircraft capability of Beechcraft Super King Air 350 with Pratt and Whitney PT6A 60A and Hartzell HC-B4-MP-3 propeller for GAM PART-145 AMO maintenance capability	Transition of additional 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	E	4E	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	SM QAM	Risk reduced to 3E after additional control measure and found on acceptable level
2	 Insert picture here	The maintenance facility will be at (RMPAOF) PGU Pangkalan Semenanjung Subang Maintenance Hangar facilities and subjected to be approved by CAAM	The facilities do not meet the standard of authority requirement which lead to be an unsafe working environment	Improper maint. facilities can harm a personal and cause of a/c and component damage	4	C	4C	Admin. Control: Refer to SMS Manual Part 13.2 and MOE Part 3.1.2 (Safety & QA Audit)	Admin. Control: To do an observation for identification of areas for improvement	QAM SM	Risk reduced to 2C after additional control measure and find on acceptable level after review
3	 Insert picture here	Requirement of appropriate training for (qualified authorized personnel) & other necessary training and adequate man power to performed prescribed task	Reduction of ability to perform a prescribe function due to lack and adequate training and man power as per required	Difficulty to perform a task as per task assigned and will implicated to a/c safety	2	E	2E	Admin. Control: Refer to MOE Part 3.4.5 (Training and continuation training)	Admin. Control: An additional related training to enhance personal capabilities	QAM EM HRM	Risk reduced to 1E after an additional control measure and found was on acceptable level
4	 Insert picture here	Requirement of a general & special tool, test equipment, calibrated tool, and test equipment are provided and available by Galaxy Aerospace and support by OEM	The equipment do not meet the standard of authority compliance which lead to be an unsafe working environment	equipment that didn't meet the specifications can cause of a/c and component damage	4	C	4C	Admin. Control: Refer to MOE Part 2.4 (Acceptance of tool and equipment)	Admin. Control: To observe for identification, COC and support agreement from OEM	SM QAM	Risk reduced to 1C after an additional control measure and found was on acceptable level