
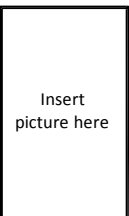
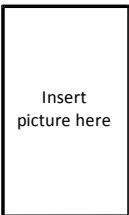
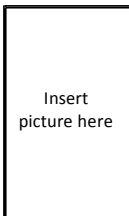
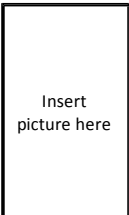


HIRARC REGISTER

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SMS Page:	APPENDIX C

HIRARC NO.:	GAM/SMS/H-59(19)	Date conducted:	11 Feb 2019	Conducted by:	Nizam (SM)	Approved by:	Mohammad Nizam Jaafar
Process/ Location:	Additional R44 & R66 weighing capability	Revision:	0	Received By:	Salman (QAM)	Signature:	

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	 Additional approval for aircraft type Robinson R44 and Robinson R66 to perform aircraft weighing and to prepare and issue aircraft weight schedule	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	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	QAM SM	Risk reduced to 3E after additional control measure and found on acceptable level	
2	 Requirement of a standard existing basic weighing equipment for weighing requirement, weighing scale, Jacking equipment and levelling equipment	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	3	C	3C	Admin. Control: Refer to MOE Part 2.4 (Acceptance of tool and equipment)	Admin. Control: To observe for identification and the COC of equipment from suppliers	QAM HODO	Risk reduced to 2C after an additional control measure and found was on acceptable level	
3	 An appropriate training and qualified authorized personnel for task to attend an course and others appropriate related training	Reduction of ability to perform a prescribe function due to lack and adequate training 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 HODO	Risk reduced to 1E after an additional control measure and found was on acceptable level	
4	 The maintenance facility will be at GAM-MIAT Hangar 2, Subang Campus under CAAM Approved Part 145 maintenance facilities	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 (Safety audits) and MOE Part 3.1 (QA Audit)	Admin. Control: To carry out surveillance of areas and facility to meet safety requirement	QAM SM HODO	Risk reduced to 1C after an additional control measure and found was on acceptable level	