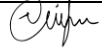
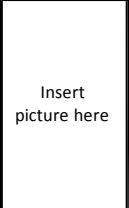
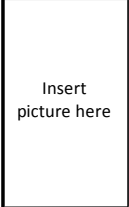
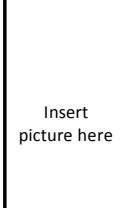
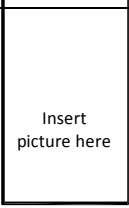


## SAFETY RISK ASSESSMENT (HIRARC) FORM

Document No.:	GALAXY-HSE-SMS
Release date:	17 May 2019
SMS Page:	APPENDIX C

HIRARC NO.:	GAM/SMS/H-70(19)	Date conducted:	17 May 2019	Conducted by:	Nizam (SM)	Approved by:	Mohammad Nizam Jaafar
Process/ Location:	Unserviceable firefighting in PGU KK hangar	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		During CAAM audit, firefighting system eg. foam monitor and water sprinklers which available at PGU KK maintenance hangar facility was found unserviceable.	The facilities not meet the authority standard as per Part 145 & safety requirement which lead to unsafe working condition and environment.	Caused industrial fires, with lead to aircraft, component damage and harm personnel	5	A	<b>5A</b>	<b>Admin. Control:</b> Justification request and clarification from PGU regarding the situation	<b>Admin. Control:</b> Indemnity letter requested to PGU, in order to safeguard the interest of all	QAM EM	Risk reduced to <b>4A</b> , sufficient control measure have to implemented to reduce risk to an acceptable level
2					4	A	<b>4A</b>	<b>Admin. Control:</b> PGU facilities with include hangar has well monitored and controlled 24 hours	<b>Admin. Control:</b> To ensure GAM personnel have the collaboration with PGU personnel in dissemination info	QAM SM	Risk reduced to <b>3A</b> , sufficient control measure have to implemented to reduce risk to an acceptable level
3					3	A	<b>3A</b>	<b>Admin. Control:</b> GAM employee has been trained to react in an event of fires or emergency	<b>Admin. Control:</b> To ensure GAM staff attached onsite are well trained in an event of emergency	QAM EM SM	Risk reduced to <b>2A</b> Requires management attention & approval of risk cntrl. & mitigation
4					2	A	<b>2A</b>	<b>PPE. Control:</b> Adequate portable fire extinguisher already equipped in facilities	<b>PPE. Control:</b> To ensure the portable fire extinguisher is in good condition and serviceable	QAM EM SM	Risk reduced to <b>1A</b> after existing and additional control measure and find on acceptable level after review