
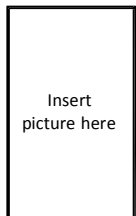
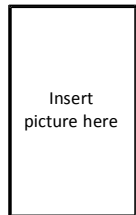
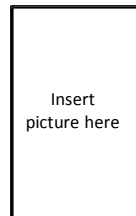
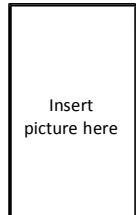


HIRARC REGISTER

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SMS Page:	APPENDIX C

HIRARC NO.:	GAM/SMS/H-84(19)	Date conducted:	30 Dec 2019	Conducted by:	Nizam (SM)	Approved by:	Mohammad Nizam Jaafar
Process/ Location:	Weighing Capability Cessna 172	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	 Insert picture here	Galaxy's additional weighing capability for aircraft type Cessna 172 to perform aircraft weighing as per requirement of GAM Weighing approval	Transition of capability upgraded will implicate interest of the company with non-compliance to the aircraft weighing requirement.	The company cannot 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 to ensure the achievement	SM QAM HODO	Risk reduced to 3E after existing and additional control measure and find on acceptable level
2	 Insert picture here	Related and required equipment and tooling eg. weighing platform are by existing tooling for weighing operation by GAM	Reduction of ability to perform a prescribe task with improper equipment and tooling which lead to be an unsafe working environment	Equipment that did not 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 and the COC, calibrated and safe to use	QAM HODO	Risk reduced to 2C after existing and additional control measure and find on acceptable after review.
3	 Insert picture here	An appropriate training required to enhanced personnel competencies to perform assigned task as per aircraft task	Reduction of ability to perform a prescribe function due to lack and adequate training as per required to perform task assigned	Difficulty to perform a task as per task assigned and implicate the aircraft safety	2	E	2E	Admin. Control: Refer to MOE Part 3.4.5 (Training and continuation training)	Admin. Control: A Gen Fam for Cessna 172 training required to enhanced capabilities	QAM HODO	Risk reduced to 1E after existing and additional control measure and find on acceptable level
4	 Insert picture here	Facility for weighing to be announce (TBA) unapproved hangar, audit will be done prior to actual weighing activity by QA department	The facilities do not meet the standard of authority and safety requirement which lead to unsafe working condition	Improper weighing facility may cause aircraft or equipment damage	4	C	4C	Admin. Control: Refer to SMS Manual Part 13.2 (Safety Audits) and MOE Part 3.1.2 (Quality audit policy)	Admin. Control: To do an observation to identify of areas for improvement and any risk potential	QAM HODO	Risk reduced to 2C after existing and additional control measure and find on acceptable after review.