A	A 1. HIRM REFERENCE NUMBER: GAM/SMS/H-111(21)																																																	
2 AREA/ OPERATION/ EQUIPMENT: Aircraft Maintenance Operation										Base Maintenance location (new capability).																				-		200	psp	~~		⋇														
			3. H		D / THRE SAFE EV											tion (nev	w capab	ility).																																-
		5.	ULTIMA	TE CO	-		•	pact to	the con		reputat 4-Apr-2		to exce	eed the	aircraft		ble targ ucted b					Sa	afety De	epartm	ent				A	pprove	ed by		Mo	hamma	ad Nizan) Jaafar (Safety N	Лапаge	r)			F	IAZAI	RD ID	ENTI	FICAT		AND		
						Revis	ion				0					Rece	eived by	1					afety De						Do	ocumen	nt No.			GA	AM/SMS	/HRC-00	3-01/21					RIS	KMA	NAG	EMEN	NT (H	IRM) I	FORN		
B 1	2	3	4	5	6	7	·>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	8	9	10	11 Unsafe Ev	12 vent Miti	13 gation (a	14 s applicat	15	16		18			20	21	22	23	24	25	26	27		28	29	30	31	32	33	34 Jitimate Co	35 Onsequen	ce Mitig	5	37	38 le) >>>>>	39	40	41	42	43	44	45	46	47
rreat			<u>E</u> 2	kisting P	reventive	Control	s [E-PC]		_ 1			& T				New Prev							RI	& T	ert		_	_	Existing	g Recove	ery Mea	asures [E-I	RM]		_		RI & T		_		Nev	<u>v</u> Recov	ery Meas	ures [N-f	RM]		-		RI & T	eduenc
Hazard / TI Backun/	indby system	Regulation/ quirement	Std Operating ocedure	Inspn/ Maint	GM/ Advisory	Training	0	Others	calation Facto	calation ntrol [EC]	sting Risk dex	le rability	Backup/ indby system	Regulation/	Std Operating	Inspn/ Maint ogram	GM/ Advisory	Training	Others	calation Facto		calation ntrol [EC]	sultant Risk dex	lerability	Unsafe Ev	Backup/	Regulation/	Std Operating	ocedure Inson/ Maint	ogram	GM/ Advisory tification	Training	Others	calation Facto	galation	sting Risk	erability	Backup/	ndby system Regulation/	quirement	Std Operating ocedure	Inspn/ Maint ogram	GM/ Advisory tification	Training	Others	calation Facto	alation	ntrol (EC) sultant Risk	lerability	Jiti mate Cons
ase	st	2. Re	ωĘ	4	<u>1</u> <u>1</u> <u>2</u>	2	i I	7.	<u>2 –</u>	S S	ăś	P ²	st i	2.8	mið N-PC1	4. 7	. vî Ż	و	7.	EF>		88	8 4	²	e as	ਜ t	20	e ni d	<u>7</u> 4	τ <u>α</u>	ΰŽ	9	E-RM1	- S 5	E E	8 2 2	: P		sti 2.	Re	ς, μ	4. Dr	ыž	9	N-RM1	1 1 1	<u> </u>	8 2	E P	te to
e and B	E	-PC2						PC	2						N-PC2					EF> PC2	N- EC	C>EF>N- C2			tenanc				E-R	IM2															N-RM2					on due rget da
ew Line Iew cap	E	-PC3						PC	3 PC	'C3		Risk													ft main		_						E-RM3				Risk											_		Impact to the company reputation due to exceed the aircraft serviceable target date.
as a n			E-PC4				_	PC	4 PC		2C	erate R	_			-		-	_				1C	w Risk	aircra:		_		_					-	_	2C	<u>ں</u>		_	_					-	-	_	10	w Risk	pany re service
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С			Descrip	tion of I	xisting P	eventiv	e Contro	ols [E-PC]	1			1				Descrip	tion of N	ew Prev	entive Co	ontrols [N-PC]				7				Descr	ription o	of Existir	ing Recov	ery Me	asures [E	E-RM]			7					Descript	ion of Ne	ew Recov	very Mea	asures [N-	-RM]		
E-PC1: N	/IOC ra	4. UNSAFE EVENT [UE]: Difficulty to perform aircraft type. 5. ULTIMATE CONSEQUENCE [UC]: Impact to the company representation of the company representa						N-PC1: To updated tools list between PGU and GAM.									Description of Existing Recovery Measures [E-RM] E-RM1: Conduct biweekly meetings with PGU and follow up any unresolved issues.										N-F	Description of New Recovery Measures [N-RM]																						
												-	EF>N-	PC1: 0	erlook 1	he expir	v date	or calib	ration d	lates					-	EF>E-	-RM1:											-	EF>	N-RM	1:									
	I + 0 I + 0 <td< td=""><td>-</td><td colspan="9">EF>N-PC1: Overlook the expiry date or calibration dates EC>EF>N-PC1:</td><td>-</td><td colspan="8">EPPE-RW1: EC>EPPE-RM1:</td><td colspan="10">ECEF>N-RM1:</td></td<>					-	EF>N-PC1: Overlook the expiry date or calibration dates EC>EF>N-PC1:									-	EPPE-RW1: EC>EPPE-RM1:								ECEF>N-RM1:																									
EC>EF>E-PC1: E-PC2: Manpower required for the operation as manpower list.						N-PC2: Appropriate procedure to meet the requirements of "Qualified Personnel"									-										-																									
E-PC2: Manpower required for the operation as manpower list. EF>E-PC2: Insufficient Qualified personnel for aircraft type.							for aircraft type as per MOE Part 3.4.5										E-RM2: Monitor and follow up the forecast system as per maintenance schedule.									N-RM2: Perform verification audit prior the real audit by authority.																								
EF>E-PC2: Insufficient Qualified personnel for aircraft type.								EF>N-PC2: Insufficient additional training as required.										EF>E-RM2:										EF>N-RM2:																						
EC>EF>E-PC2:							EC>EF>N-PC2: Scheduled for the appropriate training and update in training record for monitoring purposes.										EC>EF>E-RM2:										EC>EF>N-RM2:																							
E-PC3: F	aciliti	es are	provide	ed by F	GU (har	ıgar, st	ore and	d office	at Ipoł	h)			N-PC3	8:												E-RM	13: Qual	ity Phys	sical A	udit as	per M	10E Par	t 3.1.2						N-F	RM3:										
EF>E-PC3: To meet the standard of authority and safety requirement								EF>N-PC3:											EF>E-RM3:											EF>N-RM3:																				
EC>EF>E	-PC3:	Facilit	ty audit	/ Desl	top aud	it as p	er MOE	3.1					EC>EF	>N-PC3	:											EC>E	F>E-RM	8:											EC>	>EF>N-	RM3:									
				opriate	standa	d tool	s, GSE a	and Mai	intenar	nce plat	tform		N-PC4	k:												E-RM	14:												N-F	RM4:										
EF>E-PC4: The equipment may not meet the standard of authority compliance							-	EF>N-PC4:											-	EF>E-RM4:											FE	EF>N-RM4:																		
which lead to be an unsafe working environment EC>EF>E-PC4: to ensure PGU follow authority requirement.									EC>EF>N-PC4:										-		EC>EF>E-RM4										-	-	EC>EF>N-RM4:																	
E-PC5: Mandatory training provided to all maintenance staff as per MOE Part								1	N-PC5:										=	E-RM	15:											=																		
	5: Rec	quired	specific	: traini	ng base	on airc	craft ty	pe.				-	EF>N-												-		-RM5:												EF>	N-RM	5:									
Image: color of the second color of the sec					_	EC>EF>N-PCS:										EC>EF>E-RM5:												EC>EF>N-RM5:																						
								1	5-2. Resultant Risk Index [Hazard > Unsafe-Event]										7	5-3. Existing Risk Index [Unsafe-Event > Consequence]										_	Recultant Rick Index Illing for Fuent > Concernments																			
A Assessed Existing Severity level of the UE [Wsht 5]: C							1	A Assessed Existing Severity level of the UE [Wsht 5]: C										A Assessed Existing Severity level of the UC [Wsht 5]: C										5-4. Resultant Risk Index [Unsafe-Event > Consequence] A Assessed Existing Severity level of the UC [Wsht 5]:																						
B Therefore, UE's Optimum No of Barriers (ONB) [Wsht 4A, Table3]: C Applicable CBSV-Likelihood Table for this severity level [Table 3]: 4 (iii)								B Therefore, UE's Optimum No of Barriers (ONB) [Table3]: 4 C Applicable CBSV-Likelihood Table for this severity level [Table 3]: 4 (iii)										B Therefore, UC's Optimum No of Barriers (ONB) [Table3]: 4 C Applicable CBSV-Likelihood Table for this severity level [Table 3]: 4 (iii)										B Therefore, UC's Optimum No of Barriers (ONB) [Table3]: 4 C Applicable CBSV-Likelihood Table for this severity level [Table 3]: 4 (iii)																						
E-PC1 2								D Assessed BSV of individual Existing PCs & New PCs [Table 1]: E-PC1 2 N-PC1 5										D Assessed BSV of individual Existing RMs [Table 1]: E-RM1 4										D Assessed BSV of individual Existing RMs & New RMs [Table 1]: E-RM1 4 N-RM1 4																						
E-PC2 3 E-PC3 4 F-PC4 4							E-PC2 3 N-PC2 5 E-PC3 4 N-PC3 0 E-PC4 4 N-PC4 0										E-RM2 4 E-RM3 4 E-RM4 0									E-RM2 4 N-RM2 5 E-RM3 4 N-RM3 0 E-RM4 0 N-RM4 0																								
					E-PC E-PC	5		4 0									E-PC E-PC	5	4		1 1	N-PC5 N-PC6	0 0							E	E-RM5 E-RM6		0											E-RM5 E-RM6	5	0		N-RM N-RM	15 0 16 0	
								0									E-PC E-PC		0			N-PC7 N-PC8	0								E-RM7 E-RM8		0											E-RM7 E-RM8		0		N-RM N-RM		
E Therefo	re, CBS	V (SUM) of all E-F	PCs:						E	17	1	E	Theref	ore total (SUM) BSV	of all E-P	Cs plus N-	PCs:					27		E	There	ore, CBS\	V (SUM)) of all E-I	RMs:						12			E Tł	nerefore t	otal (SU	M) BSV o	f all E-RN	As plus N-	-RMs:				21
					are more his ONB-Cl					Γ	15]	F			SV of ONB with highe						<u>(Bs):</u>		18		F	Assess (Choo					<u>As is more</u> this ONB-			1)		12	-		F (C							I-RMs is m alculation		NBs):	17
G Existing CBSV of UE (item E or F, whichever is applicable): 15								G	Resulta	int CBSV c	f UE (item	E or F, w	hichever	is applica	ble):				18		G Existing CBSV of UC (item E or F, whichever is applicable): 12										G Resultant CBSV of UC (item E or F, whichever is applicable):									17										
										_		_	1												1	1												1	1											

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1C

I Existing Risk Index of the UC [Sht8, RI & Tolerability]: J Existing Tolerability of the UC:

H Existing Likelihood of the UC (CBSV-Likelihood Table of item 3):

H Resultant Likelihood of UE (CBSV-Likelihood Table of item 3):

I Resultant Risk Index of the UE [Sht8, RI & Tolerability]: J Resultant Tolerability of the UE:

2

2C Moderate Risk

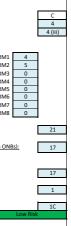
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I Existing Risk Index of the UE [Sht8, RI & Tolerability]: J Existing Tolerability of the UE:

H Existing Likelihood of the UE (CBSV-Likelihood Table of item 3):







H Resultant Likelihood of UC (CBSV-Likelihood Table of item 3):

I Resultant Risk Index of the UC [Sht8, RI & Tolerability]: J Resultant Tolerability of the UC:

2

2C Moderate Risk