	A			
	2 AREA/ OPERATION/ EQUIPMENT: Aircraft Maintenance Operation			
			nt Approved by Mohammad Nizam Jaafar (Safety Manage	er) HAZARD IDENTIFICATION AND
	B 2 2 3 4 5 6 7 8 9 10 11 		24 25 26 27 28 29 30 31 32 33 34 35	26 27 28 29 40 41 42 43 44 45 46 47
			Existing Recovery Measures [E-RM] RI & T	New Recovery Measures [N-RM] RI & T
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Image: Section Unit S	-+∺ ∾.æ ∾.≿ +≥ ∽.ž ∽ `````````````````````````````````		······································	<u> - 유 전 이 전 영 전 이 전 연 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전</u>
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Are Arg. prod. 200 media data data data data data data data d	C Description of Existing Preventive Controls [E-PC]	Description of New Preventive Controls [N-PC]	Description of Existing Recovery Measures [E-RM]	Description of New Recovery Measures [N-RM]
Construction Constructio	E-PC1: MOC raised as a notification and preparation	N-PC1: To updated tools list between PGU and GAM.	E-RM1: Conduct biweekly meetings with PGU and follow up any unresolved issues.	N-RM1: To perform periodically surveillance by Safety & Quality as MOE
	EF>E-PC1:	EF>N-PC1: Overlook the expiry date or calibration dates	EF>E-RM1:	EF>N-RM1:
r.d. monitorie flore de production fin lange of the fin l	EC>EF>E-PC1:	EC>EF>N-PC1:	EC>EF>E-RM1:	EC>EF>N-RM1:
r.d. monitorie flore de production fin lange of the fin l				
CDP-FC2:       CDP-BC2: Sequence to training and optic to training and	E-PC2: Manpower required for the operation as manpower list.		E-RM2: Monitor and follow up the forecast system as per maintenance schedule.	N-RM2: Perform verification audit prior the real audit by authority.
Chronic ALL     Immunoling propose.	EF>E-PC2: Insufficient Qualified personnel for aircraft type.		EF>E-RM2:	EF>N-RM2:
PC-PC-10: method wall wild wall wall wall wall wall wall wall wa	EC>EF>E-PC2:		EC>EF>E-RM2:	EC>EF>N-RM2:
CPFP-PCF Velify yold / Delxbox und as per M02.3.1       CPFP-PCF:	E-PC3: Facilities are provided by PGU (hangar, store and office at Ipoh)	N-PC3:	E-RM3: Quality Physical Audit as per MOE Part 3.1.2	N-RM3:
Act: Adequate and appropriate transform topic, QS and Maintenance platform pare MDE Part J.     Act: Adequate and appropriate transform topic, QS and Maintenance platform pare MDE Part J.     Act: Adequate and appropriate transform topic, QS and Maintenance platform topic, Quate platform, Quate plat	EF>E-PC3: To meet the standard of authority and safety requirement	EF>N-PC3:	EF>E-RM3:	EF>N-RM3:
App Mode Par 2.4         Minis         PMOde           Dep Mode Par 2.4         Minis         PMOde         PMOde           Dep Mode Par 2.4         PMOde         PMOde         PMOde         PMOde           Dep Mode Par 2.4         PMOde         PMOde         PMOde         PMOde         PMOde           Dep Mode Par 2.4         PMOde         PMOde<	EC>EF>E-PC3: Facility audit / Desktop audit as per MOE 3.1	EC>EF>N-PC3:	EC>EF>E-RM3:	EC>EF>N-RM3:
- P-P-PC:       [P-P-PC:       [P-P-PC: <t< td=""><td>E-PC4: Adequate and appropriate standard tools, GSE and Maintenance platform</td><td>N-PC4:</td><td>E-RM4:</td><td>N-RM4:</td></t<>	E-PC4: Adequate and appropriate standard tools, GSE and Maintenance platform	N-PC4:	E-RM4:	N-RM4:
han had be an unskle vordnent: CPS-FXG: known auching evordent unskle vordnent: CPS-FXG: known auching evordent unskle vordnent: CPS-FXG: known auching evordent unskle vordnent: CPS-FXG: CPS-	EF>E-PC4: The equipment may not meet the standard of authority compliance	EF>N-PC4:	EF>E-RM4:	EF>N-RM4:
A.5       PP-C2:       P-C2:       P-C2: <th< td=""><td>which lead to be an unsate working environment EC&gt;EF&gt;E-PC4: to ensure PGU follow authority requirement.</td><td></td><td></td><td></td></th<>	which lead to be an unsate working environment EC>EF>E-PC4: to ensure PGU follow authority requirement.			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	E-PC5: Mandatory training provided to all maintenance staff as per MOE Part	N-PC5:	E-RM5:	N-RM5:
$ \begin{bmatrix} 3 \\ -1 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2$	EF>E-PC5: Required specific training base on aircraft type.	EF>N-PC5:	EF>E-RM5:	EF>N-RM5:
-1. Existing Risk Index [Hazard > Unsafe-Event]       5.2. Resultant Risk Index [Hazard > Unsafe-Event]       5.3. Existing Risk Index [Unsafe-Event > Consequence]       5.4. Resultant Risk Index [Unsafe-Event > Consequence]         A Assessed Existing Sverity Iveel of the UE [Wolts 5]:       C       A       A Assessed Existing Sverity Iveel of the UE [Wolts 5]:       C         A digitable CSSV-Likelihood Table for this severity Iveel [Table 3]:       4(ii)       A Assessed Existing Sverity Iveel of the UE [Wolts 5]:       C         A policable CSSV-Likelihood Table for this severity Iveel [Table 3]:       C       Applicable CSSV-Likelihood Table for this severity Iveel [Table 3]:       C         A Sessessed BSV of Individual Existing PCS [Table 1]:       E       E       E       E       E       E       N=RNI dig       A       N=RNI dig       A       Assessed ESV of Individual Existing PCS [Table 1]:       C       A       Assessed ESV of Individual Existing PCS [Table 1]:       C       A       Assessed ESV of Individual Existing PCS [Table 2]:       D       Assessed ESV of Individual Existing PCS [Table 2]:       D       Assessed ESV of Individual Existing PCS [Table 2]:       D       Assessed ESV of Individual Existing PCS [Table 2]:       E       E       N=RNI dig       N=RNI di	EC>EF>E-PC5:	EC>EF>N-PCS:	EC>EF>E-RM5:	EC>EF>N-RM5:
Assessed Existing Severity level of the UE [Wish 5]: Therefore, UE'S Optimum No of Barriers (ONB) [Wish 4A, Table3]: Applicable (ESV-Ukleihood Table for this severity level of the UE [Wish 5]: Applicable (ESV-Ukleihood Table for this severity level [Table3]: Applicable (ESV-Ukleihood Table for this severity level [Table3]: Assessed BSV of individual Existing PCs Table 1]: E-CA:	D 5-1. Existing Risk Index (Hazard > Unsafe-Event)	5-2. Resultant Rick Index [Hazard > Lincafe-Fuent]	5.3. Existing Risk Index [Unsafe-Event > Conservence]	5-4. Resultant Risk Index [Unsafe-Event > Conservence]
Therefore, UE's Optimum No of Barries (ONB) [Vabit 43]:       4       4       4       4       4       6       Therefore, UE's Optimum No of Barries (ONB) [Table 3]:       4       4       6       Applicable CBSV-Likelihood Table for this severity level [Table 3]:       4       6       Therefore, UE's Optimum No of Barries (ONB) [Table 3]:       4       6       Applicable CBSV-Likelihood Table for this severity level [Table 3]:       4       6       Applicable CBSV-Likelihood Table for this severity level [Table 3]:       4       6       Applicable CBSV-Likelihood Table for this severity level [Table 3]:       4       6       Applicable CBSV-Likelihood Table for this severity level [Table 3]:       4       6       Applicable CBSV-Likelihood Table for this severity level [Table 3]:       4       6       Applicable CBSV-Likelihood Table for this severity level [Table 3]:       4       6       Applicable CBSV-Likelihood Table for this severity level [Table 3]:       4       6       Applicable CBSV-Likelihood Table for this severity level [Table 3]:       4       6       Applicable CBSV-Likelihood Table for this severity level [Table 3]:       4       6       Applicable CBSV-Likelihood Table for this severity level [Table 3]:       4       6       Applicable CBSV-Likelihood Table for this severity level [Table 3]:       4       6       Applicable CBSV-Likelihood Table for this severity level [Table 3]:       4       6       Applicable CBSV-Likelihood Table for this severity level [Table 3]:       4	A Assessed Existing Severity level of the UE [Wsht 5]: C	A Assessed Existing Severity level of the UE [Wsht 5]: C	A Assessed Existing Severity level of the UC [Wsht 5]: C	A Assessed Existing Severity level of the UC [Wsht 5]: C
$\frac{1}{1} \frac{1}{1} \frac{1}$	B Therefore, UE's Optimum No of Barriers (ONB) [Wsht 4A, Table3]: 4 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)
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		E-PC1 2 N-PC1 5	E-RM1 4	E-RM1 4 N-RM1 4
E-PC7       0       N-PC7       0       N	E-PC3 4 E-PC3 4	E-PC3 4 N-PC3 0	E-RM3 4	E-RM3 4 N-RM3 0
E-PC7       0       0       N-PC7       0       N-PC7       0       N-PC7       0       N-RM7       0	E-PC5 4 E-PC6 0	E-PC5 4 N-PC5 0 E-PC6 0 N-PC6 0	E-RM5 0 E-RM6 0	E-RM5 0 N-RM5 0 E-RM6 0 N-RM6 0
Assess CBSV of ONB ( <u>Applicable if E-PCs are more than ONBs</u> ): (Choose barriers with highest BSVs for this ONB-CBSV calculation)	E-PC7 0			
(Choose barriers with highest BSVs for this ONB-CBSV calculation) (Choose barriers with highest BSVs for this ONB-CBSV calculation) (Choose barriers with highest BSVs for this ONB-CBSV calculation)	E Therefore, CBSV (SUM) of all E-PCs: 17	E Therefore total (SUM) BSV of all E-PCs plus N-PCs: 27	E Therefore, CBSV (SUM) of all E-RMs: 12	E Therefore total (SUM) BSV of all E-RMs plus N-RMs: 21
Existing CBSV of UE (item E or F, whichever is applicable): 15 G Resultant CBSV of UE (item E or F, whichever is applicable): 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				
	G Existing CBSV of UE (item E or F, whichever is applicable): 15	G Resultant CBSV of UE (item E or F, whichever is applicable):	G Existing CBSV of UC (item E or F, whichever is applicable):	G Resultant CBSV of UC (item E or F, whichever is applicable): 17

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1C

H Existing Likelihood of the UE (CBSV-Likelihood Table of item 3): I Existing Risk Index of the UE [Sht8, RI & Tolerability]: J Existing Tolerability of the UE:

2C Moderate Risk

2

G Resultant CBSV of UE (item E or F, whichever is applicable): 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:

H Existing Likelihood of the UC (CBSV-Likelihood Table of item 3): 2C Moderate Risk

2

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

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

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