

ภาคผนวก ข-15

การตรวจสอบประสิทธิภาพของระบบบำบัดน้ำเสีย

(Wastewater Treatment)



Work Order No.: 96152290	MNT. Plan No.: 1731
Funct.Location: BES-SAN-PTH	MNT. Call No.: 32
Equipment: N/A	MNT. Item No.: 3021
Location: N/A	MNT. Task Grp.: BES-SAN GC.: 28
Mileage/Operation (hr): _____	Plan Date: 03.10.2023
	Basic Start Date: 09.10.2023
	Basic End Date: 31.10.2023

1.WORK ORDER DESCRIPTION : Water Drainage @ PTH**2.MAINTENANCE TASKS**

Activity No.	Activity Description	Man	Duration	Object List
0010	Water Drainage (M3)	3	30.0 MIN	
0010-0010	Sump pump	0	0.0	
0010-0020	Follow Procedure : PRW-BES-70000-060-TH	0	0.0	
0010-0030	Use form : FMW-BES-70000-057-EN	0	0.0	
0010-0040	Drain pump	0	0.0	
0010-0050	Follow Procedure : PRW-BES-70000-061-TH	0	0.0	
0010-0060	Use form : FMW-BES-70000-058-EN	0	0.0	
0010-0070	Drain pit/tank	0	0.0	
0010-0080	Follow Procedure : PRW-BES-70000-062-TH	0	0.0	
0010-0090	Use form : FMW-BES-70000-059-EN	0	0.0	
0010-0100	Septic Tank	0	0.0	
0010-0110	Follow Procedure : PRW-BES-70000-063-TH	0	0.0	
0010-0120	Use form : FMW-BES-70000-060-EN	0	0.0	
0010-0130	Grease Trap	0	0.0	
0010-0140	Follow Procedure : PRW-BES-70000-064-TH	0	0.0	
0010-0150	Use form : FMW-BES-70000-061-EN	0	0.0	
0030	Final checking and testing by	0	0.0	107
0030-0010	WP or TP Required () Yes (X) No	0	0.0	

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	9/10/2023	15:00	9/10/2023	15:30	-	-	30	44,107
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)	Confirmed by Landlord (Name)	Signature
Start Working Time	9/10/2023	15:00	Y		
End Working Time / Malfunction End** / FFO	9/10/2023	15:30			

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)

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8. EFFECT ON OPERATION

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

Checked by Shift Leader	Checked by Manager / Supervisor	Closed by Section	Checked by FRC
Signature / Date	Signature / Date	Signature / Date	Signature / Date

Form	Airport Rail Link Project
Work Order Confirmation Form	Effective Date: 15 JUN 2022
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WORK ORDER NO.:	96159290	STATION:	PTH	LOCATION:	Ground							
EQUIPMENT NO.:	Drian Tank Pit	SERIAL NO.:	-	DATE INSPECTION	21/01/2023							
FREQUENCY	<input type="checkbox"/> W	<input type="checkbox"/> 1M	<input type="checkbox"/> 2M	<input checked="" type="checkbox"/> 3M	<input type="checkbox"/> 6M	<input type="checkbox"/> 1Y						
CHECK	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

3	Check leakage	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check clogged	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :

Position

Start Date

End Date

Form

Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Drian Tank Pit

Effective Date: 25 FEB 2022

Document Code: FMW-BES-70000-059-EN-A

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WORK ORDER NO.: 06152990						STATION: PPH							LOCATION: Ground							
EQUIPMENT NO: Grease Trap						SERIAL NO.: -							DATE INSPECTION: 9/10/2013							
FREQUENCY CHECK		<input type="checkbox"/> W		<input type="checkbox"/> 1M		<input type="checkbox"/> 2M		<input checked="" type="checkbox"/> 3M		<input type="checkbox"/> 6M		<input type="checkbox"/> 1Y								
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH																				
NO.	Description	Standard						Result						Remark						
1	Check the condition of tank cover (Grease trap)	Normal condition						<input checked="" type="checkbox"/> Normal		<input type="checkbox"/> Fault										
2	Check the condition of tank (Grease trap)	Normal condition						<input checked="" type="checkbox"/> Normal		<input type="checkbox"/> Fault										
3	Check the filter tray of grease trap	Normal condition						<input checked="" type="checkbox"/> Normal		<input type="checkbox"/> Fault										
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR																				
4	Check all pipe, elbow and flexible pipe	Normal condition						<input type="checkbox"/> Normal		<input type="checkbox"/> Fault										
5	Check leakage of grease trap tank	Not leakage						<input type="checkbox"/> Normal		<input type="checkbox"/> Fault										
6	Check drain pipe	Not clogged						<input type="checkbox"/> Normal		<input type="checkbox"/> Fault										
7	Clean all equipment	Not dirty						<input type="checkbox"/> Normal		<input type="checkbox"/> Fault										
Recommendations / Remark :																				
Consumables / Spare Part Used :																				
Measuring Instrument																				
Item	Instrument Name						Model No.			Serial No.			Expire Date			Remark				
1.																				
2.																				
Service By :							Position			Start Date			End Date							

WORK ORDER NO. :	9615 2990	STATION :	PTH	LOCATION :	COR COURSE								
EQUIPMENT NO. :	Grease Trap	SERIAL NO. :	-	DATE INSPECTION :	9/10/2023								
FREQUENCY CHECK	<input type="checkbox"/> W JAN	<input type="checkbox"/> 1M FEB	<input type="checkbox"/> 2M MAR	<input checked="" type="checkbox"/> 3M APR	<input type="checkbox"/> 6M MAY	<input type="checkbox"/> 1Y JUN	JUL	AUG	SEP	OCT	NOV	DEC	
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH													
NO.	Description	Standard	Result								Remark		
1	Check the condition of tank cover (Grease trap)	Normal condition	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/>	Fault							
2	Check the condition of tank (Grease trap)	Normal condition	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/>	Fault							
3	Check the filter tray of grease trap	Normal condition	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/>	Fault							
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR													
4	Check all pipe, elbow and flexible pipe	Normal condition	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Fault							
5	Check leakage of grease trap tank	Not leakage	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Fault							
6	Check drain pipe	Not clogged	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Fault							
7	Clean all equipment	Not dirty	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Fault							
Recommendations / Remark :													
Consumables / Spare Part Used :													
Measuring Instrument													
Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark								



WORK ORDER NO.: 9452290	STATION: PT77	LOCATION: Ground
EQUIPMENT NO: Septic Tank	SERIAL NO.: -	DATE INSPECTION 9/10/2023
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
CHECK	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

3	Check leakage	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check clogged	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By : Position Start Date End Date



Work Order No.: 96152294 Funct.Location: BES-SAN-RPR Ratchaprarop Station Equipment: N/A Location: N/A Mileage/Operation (hr): _____	MNT. Plan No.: 1689 MNT. Call No.: 31 MNT. Item No.: 2979 MNT. Task Grp.: BES-SAN GC.: 39 Plan Date: 03.10.2023 Basic Start Date: 09.10.2023 Basic End Date: 31.10.2023
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1.WORK ORDER DESCRIPTION : PM@RPR (Wast water treatment)

2.MAINTENANCE TASKS

[illegible]

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	9/10/23	13:20	9/10/23	13:50	-	-	30	44,133
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)	Confirmed by Landlord (Name)	Signature
Start Working Time	9/10/2023	13:20	Y		
End Working Time / Malfunction End** / FFO	9/10/2023	13:50			

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

Checked by Shift Leader	Checked by Manager / Supervisor	Closed by Section	Checked by FRC
Signature / Date	Signature / Date	Signature / Date	Signature / Date

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WORK ORDER NO. : 961522924	STATION : RPR	LOCATION : Shant										
EQUIPMENT NO. : HPT-1	SERIAL NO. :	DATE INSPECTION : 9/16/2023										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH					
NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1A		
			I2A		
			I3A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N.....V	R - S.....V	
			S - N.....V	S - T.....V	
			T - N.....V	T - R.....V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR					
12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument					
Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					



Work Order No.: **96152307**
Funct.Location: **BES-SAN-MAS**
Makkasan Station
Equipment: **N/A**
Location: **N/A**

Mileage/Operation (hr): _____

MNT. Plan No.: 1737
MNT. Call No.: 32
MNT. Item No.: 3027
MNT. Task Grp.: BES-SAN GC.: 28
Plan Date: 03.10.2023
Basic Start Date: 02.10.2023
Basic End Date: 31.10.2023

1.WORK ORDER DESCRIPTION : Water Drainage @ MAS**2.MAINTENANCE TASKS**

Activity No.	Activity Description	Man	Duration	Object List
0010	Water Drainage (M3)	3	30.0 MIN	
0010-0010	Sump pump	0	0.0	
0010-0020	Follow Procedure : PRW-BES-70000-060-TH	0	0.0	
0010-0030	Use form : FMW-BES-70000-057-EN	0	0.0	
0010-0040	Drain pump	0	0.0	
0010-0050	Follow Procedure : PRW-BES-70000-061-TH	0	0.0	
0010-0060	Use form : FMW-BES-70000-058-EN	0	0.0	
0010-0070	Drain pit/tank	0	0.0	
0010-0080	Follow Procedure : PRW-BES-70000-062-TH	0	0.0	
0010-0090	Use form : FMW-BES-70000-059-EN	0	0.0	
0010-0100	Septic Tank	0	0.0	
0010-0110	Follow Procedure : PRW-BES-70000-063-TH	0	0.0	
0010-0120	Use form : FMW-BES-70000-060-EN	0	0.0	
0010-0130	Grease Trap	0	0.0	
0010-0140	Follow Procedure : PRW-BES-70000-064-TH	0	0.0	
0010-0150	Use form : FMW-BES-70000-061-EN	0	0.0	
0030	Final checking and testing by	0	0.0	102
0030-0010	WP or TP Required () Yes <input checked="" type="checkbox"/> No	0	0.0	

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	23/10/23	23:05	24/10/23	1:05	-	-	120	102
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)	Confirmed by	Signature
Start Working Time	23/10/23	23:00	Y		
End Working Time / Malfunction End** / FFO	24/10/23	01:00	Y		

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

Checked by	Checked by	Closed by Section	Checked by FRC
Signature / Date	Signature / Date	Signature / Date	Signature / Date

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WORK ORDER NO. : 96182307	STATION : MAS	LOCATION : Groud
EQUIPMENT NO. : Drain Tank	SERIAL NO. : -	DATE INSPECTION 23/10/23
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
CHECK	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

3	Check leakage	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check clogged	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By : Position Start Date End Date



WORK ORDER NO.: 96159307	STATION: MES	LOCATION: Ground
EQUIPMENT NO: Septic Tank	SERIAL NO.: -	DATE INSPECTION 9/10/23
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
CHECK	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

3	Check leakage	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check clogged	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By : Position Start Date End Date

Form

Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Septic Tank

Effective Date: 25 FEB 2022

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WORK ORDER NO. : 96162307	STATION : MAS	LOCATION : CONCOURSE										
EQUIPMENT NO. : Grease trap	SERIAL NO. : -	DATE INSPECTION : 23/10/23										
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
CHECK	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the filter tray of grease trap	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

4	Check all pipe, elbow and flexible pipe	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check leakage of grease trap tank	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check drain pipe	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Clean all equipment	Not dirty	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :

Position

Start Date

End Date

Form

Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Grease Trap

Effective Date: 25 FEB 2022

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WORK ORDER NO. : 96152302	STATION : MAS	LOCATION : CONCOURSE
EQUIPMENT NO. : Grease Trap	SERIAL NO. : —	DATE INSPECTION :
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the filter tray of grease trap	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

4	Check all pipe, elbow and flexible pipe	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check leakage of grease trap tank	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check drain pipe	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Clean all equipment	Not dirty	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :

Position

Start Date

End Date

Form

Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Grease Trap

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WORK ORDER NO.: 96152308	STATION: MAB	LOCATION: CONPOURSE										
EQUIPMENT NO: Grease Trap	SERIAL NO.: -	DATE INSPECTION: 23/01/23										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the filter tray of grease trap	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

4	Check all pipe, elbow and flexible pipe	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check leakage of grease trap tank	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check drain pipe	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Clean all equipment	Not dirty	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :

Position

Start Date

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WORK ORDER NO. : 9659207	STATION : MDS	LOCATION : 20 COURSE
EQUIPMENT NO. : Grease Trap	SERIAL NO. : -	DATE INSPECTION : 23/10/2023
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the filter tray of grease trap	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

4	Check all pipe, elbow and flexible pipe	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check leakage of grease trap tank	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check drain pipe	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Clean all equipment	Not dirty	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By : Position Start Date End Date

Form

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WORK ORDER NO. : 96159307	STATION : MAS	LOCATION : Concourse										
EQUIPMENT NO. : Grease Trap	SERIAL NO. : -	DATE INSPECTION : 23/10/2023										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the filter tray of grease trap	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

4	Check all pipe, elbow and flexible pipe	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check leakage of grease trap tank	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check drain pipe	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Clean all equipment	Not dirty	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :	Position	Start Date	End Date
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WORK ORDER NO. : 9652260	STATION : CRAS	LOCATION : CON COURSE
EQUIPMENT NO. : Grease Trap	SERIAL NO. : -	DATE INSPECTION : 29/10/20
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the filter tray of grease trap	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

4	Check all pipe, elbow and flexible pipe	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check leakage of grease trap tank	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check drain pipe	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Clean all equipment	Not dirty	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :

Position

Start Date

End Date

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WORK ORDER NO. : 96159309	STATION : MES	LOCATION : COURSE
EQUIPMENT NO. : Grease Trap	SERIAL NO. : 1	DATE INSPECTION : 23/10/2023
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the filter tray of grease trap	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

4	Check all pipe, elbow and flexible pipe	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check leakage of grease trap tank	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check drain pipe	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Clean all equipment	Not dirty	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :	Position	Start Date	End Date
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WORK ORDER NO. : 9652909	STATION : CR3	LOCATION : CONCRETE
EQUIPMENT NO. : Grease Trap	SERIAL NO. : -	DATE INSPECTION : 22/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the filter tray of grease trap	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

4	Check all pipe, elbow and flexible pipe	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check leakage of grease trap tank	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check drain pipe	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Clean all equipment	Not dirty	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :	Position	Start Date	End Date
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WORK ORDER NO.: 9652302	STATION: MAS	LOCATION: CONCOURSE										
EQUIPMENT NO: Grease Trap	SERIAL NO.: -	DATE INSPECTION: 23/10/23										
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
CHECK	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the filter tray of grease trap	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

4	Check all pipe, elbow and flexible pipe	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check leakage of grease trap tank	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check drain pipe	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Clean all equipment	Not dirty	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :	Position	Start Date	End Date
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WORK ORDER NO. : 96159307	STATION : MAS	LOCATION : Concourse
EQUIPMENT NO. : Grease Trap	SERIAL NO. : -	DATE INSPECTION : 9/3/10/23
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
CHECK	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the filter tray of grease trap	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

4	Check all pipe, elbow and flexible pipe	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check leakage of grease trap tank	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check drain pipe	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Clean all equipment	Not dirty	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :

Position

Start Date

End Date

Form

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WORK ORDER NO. : 96159302	STATION : MAS	LOCATION : Green
EQUIPMENT NO. : Drain Pump	SERIAL NO. : -	DATE INSPECTION : 23/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1 1.68 A		
			I2 0.84 A		
			I3 0.96 A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N 230 V	R - S 410 V	
			S - N 218 V	S - T 100 V	
			T - N 222 V	T - R 309 V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By : Position Start Date End Date

WORK ORDER NO. : 96152308		STATION : MOS		LOCATION : Ground							
EQUIPMENT NO. : Drain pump 2		SERIAL NO. : -		DATE INSPECTION : 22/01/23							
FREQUENCY		<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y									
CHECK		<input type="checkbox"/> JAN <input type="checkbox"/> FEB <input type="checkbox"/> MAR <input type="checkbox"/> APR <input type="checkbox"/> MAY <input type="checkbox"/> JUN <input type="checkbox"/> JUL <input type="checkbox"/> AUG <input type="checkbox"/> SEP <input checked="" type="checkbox"/> OCT <input type="checkbox"/> NOV <input type="checkbox"/> DEC									
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH											
NO.	Description	Standard		Result		Remark					
1	Check the shaft cover of pump	Normal condition		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
2	Check the condition of motor	Normal condition		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
3	Check the connection of pump & motor	Normal condition		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
4	Check the defect of pump and motor while it's running	Normal condition		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
5	Check the defection of electrical part	Normal operation		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
6	Check all equipment inside the cabinet control	Normal condition		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
7	Check leakage of all valve and pipe	Not leakage		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
8	Check the operation of floating valve	Normal condition		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
9	Check the condition of all connector	Tight and not loose		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
10	Measure and record running current of motor	Standard		I1 ... 0.64 ... A							
				I2 ... 0.64 ... A							
				I3 ... 0.22 ... A							
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)		R - N ... 230 ... V		R - S ... 410 ... V					
				S - N ... 230 ... V		S - T ... 398 ... V					
				T - N ... 218 ... V		T - R ... 399 ... V					
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR											
12	Check the vibration of equipment	Standard		<input type="checkbox"/> Normal	<input type="checkbox"/> Fault						
13	Check all the anchors	Tight and not loose		<input type="checkbox"/> Normal	<input type="checkbox"/> Fault						
14	Check and tighten terminal wiring	Tight and not loose		<input type="checkbox"/> Normal	<input type="checkbox"/> Fault						
15	Check and clean magnetic contactor	Normal condition		<input type="checkbox"/> Normal	<input type="checkbox"/> Fault						
Recommendations / Remark :											
Consumables / Spare Part Used :											
Measuring instrument											
Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark						



WORK ORDER NO.: 96159200	STATION: MES	LOCATION: Groun 2										
EQUIPMENT NO.: Sump pump 1	SERIAL NO.: -	DATE INSPECTION: 23/10/23										
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
CHECK	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1 ... 3.75 ... A		
			I2 ... 3.88 ... A		
			I3 ... 3.88 ... A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N ... 240 ... V	R - S ... 410 ... V	
			S - N ... 223 ... V	S - T ... 409 ... V	
			T - N ... 220 ... V	T - R ... 399 ... V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
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WORK ORDER NO.: 96152207	STATION: MAS	LOCATION: Ground										
EQUIPMENT NO: Sump pump 2	SERIAL NO.: —	DATE INSPECTION: 23/01/23										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1 2.82 A		
			I2 4.13 A		
			I3 4.00 A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N 223 V	R - S 410 V	
			S - N 220 V	S - T 420 V	
			T - N 221 V	T - R 499 V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
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Work Order No.: 96152312 Funct.Location: BES-SAN-MAS Makkasan Station Equipment: N/A Location: N/A Mileage/Operation (hr): _____	MNT. Plan No.: 1686 MNT. Call No.: 31 MNT. Item No.: 2976 MNT. Task Grp.: BES-SAN GC.: 36 Plan Date: 03.10.2023 Basic Start Date: 09.10.2023 Basic End Date: 31.10.2023
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1.WORK ORDER DESCRIPTION : PM@MAS (Wast water treatment)

2.MAINTENANCE TASKS

[illegible]

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0310	23/10/23	22:00	23/10/23	23:00	-	-	60	44, 47
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	23/10/2023	22:00	Y
End Working Time / Malfunction End** / FFO	23/10/2023	23:00	Y

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

Checked by:	Checked by:	

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WORK ORDER NO. : 9659319	STATION : MAS	LOCATION : Ground
EQUIPMENT NO. : Air blower - 01	SERIAL NO. : -	DATE INSPECTION : 23/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1 1.2 A		
			I2 7.4 A		
			I3 7.15 A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R-N 930 V	R-S 400 V	
			S-N 995 V	S-T 410 V	
			T-N 920 V	T-R 420 V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
------	-----------------	-----------	------------	-------------	--------



WORK ORDER NO. : 9659319	STATION : CWS	LOCATION : Ground
EQUIPMENT NO. : Air blower-02	SERIAL NO. : -	DATE INSPECTION : 23/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1A		
			I2A		
			I3A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N.....V	R - S.....V	
			S - N.....V	S - T.....V	
			T - N.....V	T - R.....V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

operation

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :

Position

Start Date

End Date

Form

Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Waste Water Treatment

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WORK ORDER NO. : 96159372	STATION : 0903	LOCATION : 0902
EQUIPMENT NO. : Return - 01	SERIAL NO. : -	DATE INSPECTION : 23/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH					
NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1A		
			I2A		
			I3A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N.....V	R - S.....V	
			S - N.....V	S - T.....V	
			T - N.....V	T - R.....V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR					
12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :
09/11/2023

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By : Position Start Date End Date

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WORK ORDER NO. : 96152312	STATION : MAS	LOCATION : Ground										
EQUIPMENT NO. : Return - 02	SERIAL NO. : -	DATE INSPECTION : 23/01/23										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH					
NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1A		
			I2A		
			I3A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N.....V	R - S.....V	
			S - N.....V	S - T.....V	
			T - N.....V	T - R.....V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR					
12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :
02/2/2023

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By : Position : Start Date : End Date :

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Work Order No.: **96152354**
Funct.Location: **BES-SAN-RPR**
Ratchaprarop Station
Equipment: N/A
Location: N/A

Mileage/Operation (hr): _____

MNT. Plan No.: 1732
MNT. Call No.: 32
MNT. Item No.: 3022
MNT. Task Grp.: BES-SAN GC.: 28
Plan Date: 03.10.2023
Basic Start Date: 09.10.2023
Basic End Date: 31.10.2023

1.WORK ORDER DESCRIPTION : Water Drainage @ RPR

2.MAINTENANCE TASKS

Activity No.	Activity Description	Man	Duration	Object List
0010	Water Drainage (M3)	3	30.0 MIN	
0010-0010	Sump pump	0	0.0	
0010-0020	Follow Procedure : PRW-BES-70000-060-TH	0	0.0	
0010-0030	Use form : FMW-BES-70000-057-EN	0	0.0	
0010-0040	Drain pump	0	0.0	
0010-0050	Follow Procedure: PRW-BES-70000-061-TH	0	0.0	
0010-0060	Use form : FMW-BES-70000-058-EN	0	0.0	
0010-0070	Drain pit/tank	0	0.0	
0010-0080	Follow Procedure : PRW-BES-70000-062-TH	0	0.0	
0010-0090	Use form : FMW-BES-70000-059-EN	0	0.0	
0010-0100	Septic Tank	0	0.0	
0010-0110	Follow Procedure : PRW-BES-70000-063-TH	0	0.0	
0010-0120	Use form : FMW-BES-70000-060-EN	0	0.0	
0010-0130	Grease Trap	0	0.0	
0010-0140	Follow Procedure : PRW-BES-70000-064-TH	0	0.0	
0010-0150	Use form : FMW-BES-70000-061-EN	0	0.0	
0030	Final checking and testing by	0	0.0	133
0030-0010	WP or TP Required () Yes <input checked="" type="checkbox"/> No	0	0.0	

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	9/10/2023	10:40	9/10/2023	11:00	-	-	20	44, 133
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	9/10/2023	10:40	Y
End Working Time / Malfunction End** / FFO	9/10/2023	11:00	Y

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

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[illegible]



WORK ORDER NO. : <u>W159354</u>	STATION : <u>RPR</u>	LOCATION : <u>Ground</u>
EQUIPMENT NO. : <u>Grease Trap</u>	SERIAL NO. : <u>-</u>	DATE INSPECTION : <u>9/10/2023</u>
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the filter tray of grease trap	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

4	Check all pipe, elbow and flexible pipe	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check leakage of grease trap tank	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check drain pipe	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Clean all equipment	Not dirty	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :

Position

Start Date

End Date

[illegible]

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	9/10/2023	14:10	9/10/2023	14:40	-	-	30	44, 107
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	9/10/23	14:10	Y
End Working Time / Malfunction End** / FFO	9/10/23	14:40	

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

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WORK ORDER NO. : 9652500	STATION : PTH	LOCATION : Ground										
EQUIPMENT NO. : WWT-01	SERIAL NO. : -	DATE INSPECTION : 4/10/2022										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1A		
			I2A		
			I3A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N.....V	R - S.....V	
			S - N.....V	S - T.....V	
			T - N.....V	T - R.....V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :	Position	Start Date	End Date

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Work Order No.: 96152566 Funct.Location: BES-SAN-RKH Equipment: N/A Location: N/A Mileage/Operation (hr): _____	MNT. Plan No.: 1690 MNT. Call No.: 31 MNT. Item No.: 2980 MNT. Task Grp.: BES-SAN GC.: 40 Plan Date: 10.10.2023 Basic Start Date: 09.10.2023 Basic End Date: 31.10.2023
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[illegible]

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	19/10/23	23:10	19/10/23	23:40	-	-	30	150
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	19/10/23	23:10	Y
End Working Time / Malfunction End** / FFO	19/10/23	23:40	

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

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WORK ORDER NO. : 96152966	STATION : RKH	LOCATION : Concourse										
EQUIPMENT NO. : WWT - 01	SERIAL NO. : -	DATE INSPECTION : 19/10/23										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH					
NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1 A		
			I2 A		
			I3 A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N V	R - S V	
			S - N V	S - T V	
			T - N V	T - R V	

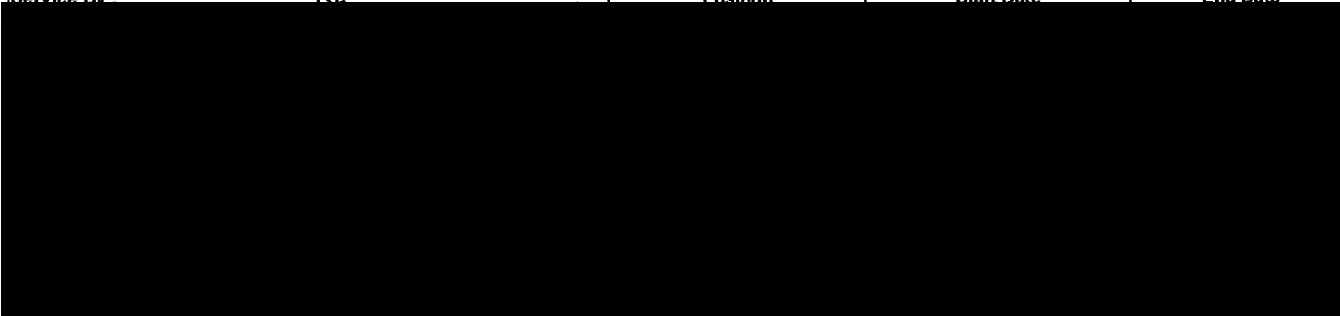
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR					
12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument					
Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By : Position : Start Date : End Date :





Work Order No.: **96152573**
Funct.Location: **BES-SAN-HUM**
Humark Station
Equipment: **N/A**
Location: **N/A**

Mileage/Operation (hr): _____

MNT. Plan No.: 1734
MNT. Call No.: 32
MNT. Item No.: 3024
MNT. Task Grp.: BES-SAN GC.: 28
Plan Date: 10.10.2023
Basic Start Date: 09.10.2023
Basic End Date: 31.10.2023

1.WORK ORDER DESCRIPTION : Water Drainage @ HUM

2.MAINTENANCE TASKS

Activity No.	Activity Description	Man	Duration	Object List
0010	Water Drainage (M3)	3	30.0 MIN	
0010-0010	Sump pump	0	0.0	
0010-0020	Follow Procedure : PRW-BES-70000-060-TH	0	0.0	
0010-0030	Use form : FMW-BES-70000-057-EN	0	0.0	
0010-0040	Drain pump	0	0.0	
0010-0050	Follow Procedure : PRW-BES-70000-061-TH	0	0.0	
0010-0060	Use form : FMW-BES-70000-058-EN	0	0.0	
0010-0070	Drain pit/tank	0	0.0	
0010-0080	Follow Procedure : PRW-BES-70000-062-TH	0	0.0	
0010-0090	Use form : FMW-BES-70000-059-EN	0	0.0	
0010-0100	Septic Tank	0	0.0	
0010-0110	Follow Procedure : PRW-BES-70000-063-TH	0	0.0	
0010-0120	Use form : FMW-BES-70000-060-EN	0	0.0	
0010-0130	Grease Trap	0	0.0	
0010-0140	Follow Procedure : PRW-BES-70000-064-TH	0	0.0	
0010-0150	Use form : FMW-BES-70000-061-EN	0	0.0	
0030	Final checking and testing by	0	0.0	150
0030-0010	WP or TP Required () Yes <input checked="" type="checkbox"/> No	0	0.0	

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	18/10/23	20:00	18/10/23	20:30	-	-	30	190
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	18/10/23	20:00	Y
End Working Time / Malfunction End** / FFO	18/10/23	20:30	

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

Form	Airport Rail Link Project
Work Order Confirmation Form	Effective Date: 15 JUN 2022
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WORK ORDER NO.: 96152573	STATION: HUM	LOCATION: Ground										
EQUIPMENT NO: Drian Tank Pit	SERIAL NO.: -	DATE INSPECTION 18 / 10 / 23										
FREQUENCY	<input type="checkbox"/> W	<input type="checkbox"/> 1M	<input type="checkbox"/> 2M	<input checked="" type="checkbox"/> 3M	<input type="checkbox"/> 6M	<input type="checkbox"/> 1Y						
CHECK	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

3	Check leakage	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check clogged	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expiry Date	Remark
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WORK ORDER NO. : 96152593	STATION : HUM	LOCATION : Ground
EQUIPMENT NO : Grease Trap	SERIAL NO. : -	DATE INSPECTION : 18/10/23
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
CHECK	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the filter tray of grease trap	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

4	Check all pipe, elbow and flexible pipe	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check leakage of grease trap tank	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check drain pipe	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Clean all equipment	Not dirty	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :	Position	Start Date	End Date
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WORK ORDER NO. : 96192573	STATION : HUM	LOCATION : Ground										
EQUIPMENT NO. : Grease Trap	SERIAL NO. : -	DATE INSPECTION : 18/10/23										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the filter tray of grease trap	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

4	Check all pipe, elbow and flexible pipe	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check leakage of grease trap tank	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check drain pipe	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Clean all equipment	Not dirty	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Form

Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Grease Trap

Effective Date: 25 FEB 2022

Document Code: FMW-BES-70000-061-EN-A

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WORK ORDER NO.: 96152573	STATION: HUM	LOCATION: Ground
EQUIPMENT NO: Septic Tank	SERIAL NO.: -	DATE INSPECTION 18/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

3	Check leakage	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check clogged	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :	Position	Start Date	End Date
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Form

Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Septic Tank

Effective Date: 25 FEB 2022

Document Code: FMW-BES-70000-060-EN-A

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Work Order No.: **96152577**
Funct.Location: **BES-SAN-RKH**
Ramkhamhaeng Station
Equipment: N/A
Location: N/A

Mileage/Operation (hr): _____

MNT. Plan No.: 1733
MNT. Call No.: 32
MNT. Item No.: 3023
MNT. Task Grp.: BES-SAN GC.: 28
Plan Date: 10.10.2023
Basic Start Date: 09.10.2023
Basic End Date: 31.10.2023

1.WORK ORDER DESCRIPTION : Water Drainage @ RKH**2.MAINTENANCE TASKS**

Activity No.	Activity Description	Man	Duration	Object List
0010	Water Drainage (M3)	3	30.0 MIN	
0010-0010	Sump pump	0	0.0	
0010-0020	Follow Procedure : PRW-BES-70000-060-TH	0	0.0	
0010-0030	Use form : FMW-BES-70000-057-EN	0	0.0	
0010-0040	Drain pump	0	0.0	
0010-0050	Follow Procedure : PRW-BES-70000-061-TH	0	0.0	
0010-0060	Use form : FMW-BES-70000-058-EN	0	0.0	
0010-0070	Drain pit/tank	0	0.0	
0010-0080	Follow Procedure : PRW-BES-70000-062-TH	0	0.0	
0010-0090	Use form : FMW-BES-70000-059-EN	0	0.0	
0010-0100	Septic Tank	0	0.0	
0010-0110	Follow Procedure : PRW-BES-70000-063-TH	0	0.0	
0010-0120	Use form : FMW-BES-70000-060-EN	0	0.0	
0010-0130	Grease Trap	0	0.0	
0010-0140	Follow Procedure : PRW-BES-70000-064-TH	0	0.0	
0010-0150	Use form : FMW-BES-70000-061-EN	0	0.0	
0030	Final checking and testing by	0	0.0	047
0030-0010	WP or TP Required () Yes <input checked="" type="checkbox"/> No	0	0.0	

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0016	19/10/23	22:30	19/10/23	23:00	-	-	30	047
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	19/10/23	22:30	Y
End Working Time / Malfunction End** / FFO	19/10/23	23:00	

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)



WORK ORDER NO.: 96152577	STATION: RKH	LOCATION: Ground										
EQUIPMENT NO: Drian Tank Pit	SERIAL NO.:	DATE INSPECTION 19-10-23										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

3	Check leakage	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check clogged	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :

Position

Start Date

End Date

Form

Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Drian Tank Pit

Effective Date: 25 FEB 2022

Document Code: FMW-BES-70000-059-EN-A

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WORK ORDER NO. : 9652577	STATION : RKH	LOCATION : Ground
EQUIPMENT NO. : Grease Trap	SERIAL NO. : -	DATE INSPECTION : 17/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP <u>OCT</u> NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the filter tray of grease trap	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

4	Check all pipe, elbow and flexible pipe	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check leakage of grease trap tank	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check drain pipe	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Clean all equipment	Not dirty	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :	Position	Start Date	End Date
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[illegible]



WORK ORDER NO. : 96152577	STATION : RKH	LOCATION : Ground
EQUIPMENT NO. : Septic Tank	SERIAL NO. :	DATE INSPECTION 19/10/23
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
CHECK	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

3	Check leakage	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check clogged	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :  Position Start Date End Date



Work Order No.: 96152578	MNT. Plan No.: 1739
Funct.Location: BES-SAN-DPK	MNT. Call No.: 32
Depot Klongton	MNT. Item No.: 3029
Equipment: N/A	MNT. Task Grp.: BES-SAN GC.: 28
Location: N/A	Plan Date: 10.10.2023
Mileage/Operation (hr): _____	Basic Start Date: 09.10.2023
	Basic End Date: 31.10.2023

1.WORK ORDER DESCRIPTION : Water Drainage @ DPK

2.MAINTENANCE TASKS

Activity No.	Activity Description	Man	Duration	Object List
0010	Water Drainage (M3)	3	30.0 MIN	
0010-0010	Sump pump	0	0.0	
0010-0020	Follow Procedure : PRW-BES-70000-060-TH	0	0.0	
0010-0030	Use form : FMW-BES-70000-057-EN	0	0.0	
0010-0040	Drain pump	0	0.0	
0010-0050	Follow Procedure : PRW-BES-70000-061-TH	0	0.0	
0010-0060	Use form : FMW-BES-70000-058-EN	0	0.0	
0010-0070	Drain pit/tank	0	0.0	
0010-0080	Follow Procedure : PRW-BES-70000-062-TH	0	0.0	
0010-0090	Use form : FMW-BES-70000-059-EN	0	0.0	
0010-0100	Septic Tank	0	0.0	
0010-0110	Follow Procedure : PRW-BES-70000-063-TH	0	0.0	
0010-0120	Use form : FMW-BES-70000-060-EN	0	0.0	
0010-0130	Grease Trap	0	0.0	
0010-0140	Follow Procedure : PRW-BES-70000-064-TH	0	0.0	
0010-0150	Use form : FMW-BES-70000-061-EN	0	0.0	
0030	Final checking and testing by	0	0.0	108
0030-0010	WP or TP Required () Yes <input checked="" type="checkbox"/> No	0	0.0	

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	16/10/23	11:40	16/10/23	15:10	-	-	210	108
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	16/10/23	11:40	N
End Working Time / Malfunction End** / FFO	16/10/23	15:10	

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

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Work Order Confirmation Form	Effective Date: 15 JUN 2022
Document Code: FMC-FRC-00000-006-EN-A	Page 3 of 4

WORK ORDER NO.: <u>96152578</u>		STATION: <u>DPX</u>		LOCATION: <u>Washing Plant</u>							
EQUIPMENT NO.: <u>SP-A</u>		SERIAL NO.: <u>-</u>		DATE INSPECTION: <u>16/10/23</u>							
FREQUENCY CHECK	<input type="checkbox"/> W	<input type="checkbox"/> 1M	<input type="checkbox"/> 2M	<input checked="" type="checkbox"/> 3M	<input type="checkbox"/> 6M	<input type="checkbox"/> 1Y					
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	<u>OCT</u>	NOV

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1 <u>2.9</u> A		
			I2 <u>2.89</u> A		
			I3 <u>2.89</u> A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N..... <u>227</u> V	R - S..... <u>391</u> V	
			S - N..... <u>226</u> V	S - T..... <u>396</u> V	
			T - N..... <u>227</u> V	T - R..... <u>395</u> V	

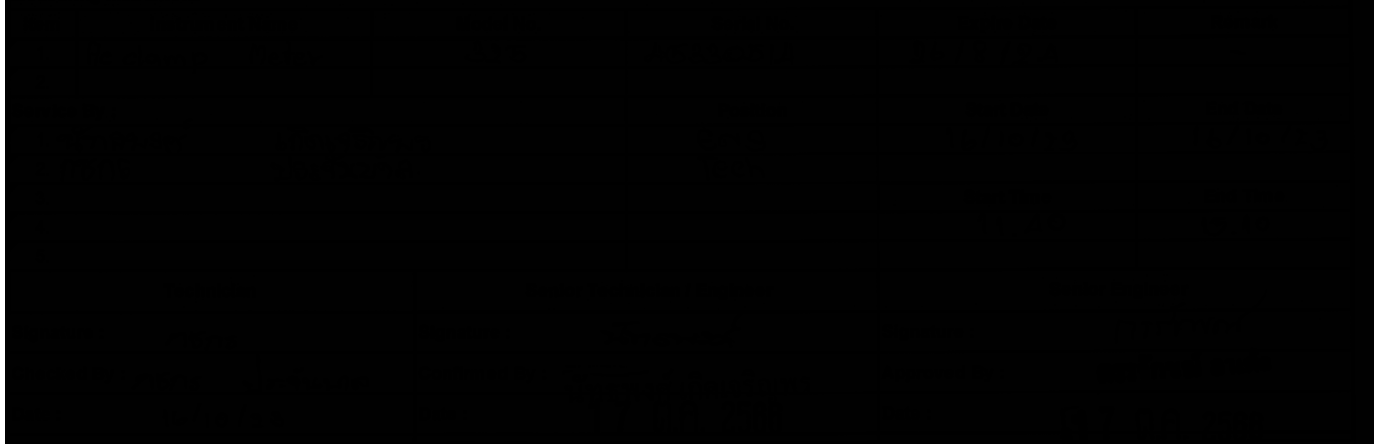
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument





WORK ORDER NO.: 96150578	STATION: DPX	LOCATION: Washing Plant										
EQUIPMENT NO: SP-B	SERIAL NO.: -	DATE INSPECTION: 16/01/23										
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
CHECK	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1 3.03...A		
			I2 2.99...A		
			I3 3.....A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N..... 222...V	R - S..... 393...V	
			S - N..... 226...V	S - T..... 391...V	
			T - N..... 227...V	T - R..... 391...V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
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Form Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Sump Pump

Effective Date: 25 FEB 2022

Document Code: FMW-BES-70000-057-EN-A

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WORK ORDER NO.: 96152538		STATION: DPK		LOCATION: 774006 MWS							
EQUIPMENT NO: SSP-01		SERIAL NO.: -		DATE INSPECTION: 16/10/23							
FREQUENCY		<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y									
CHECK		<input type="checkbox"/> JAN <input type="checkbox"/> FEB <input type="checkbox"/> MAR <input type="checkbox"/> APR <input type="checkbox"/> MAY <input type="checkbox"/> JUN <input type="checkbox"/> JUL <input type="checkbox"/> AUG <input type="checkbox"/> SEP <input checked="" type="checkbox"/> OCT <input type="checkbox"/> NOV <input type="checkbox"/> DEC									
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH											
NO.	Description	Standard	Result		Remark						
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
10	Measure and record running current of motor	Standard	I1 2.17 A								
			I2 2.07 A								
			I3 2.16 A								
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N..... 227 V	R - S..... 394 V							
			S - N..... 227 V	S - T..... 391 V							
			T - N..... 226 V	T - R..... 393 V							
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR											
12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
Recommendations / Remark :											
Consumables / Spare Part Used :											
Measuring Instrument											
Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark						

Form	Airport Rail Link Project
Check Sheet PM_Sanitary-Plumbing System - Sump Pump	Effective Date: 25 FEB 2022
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WORK ORDER NO. : 96150578		STATION : DPA		LOCATION : ๓๓๓๓ MWS																					
EQUIPMENT NO. : SSP-02		SERIAL NO. : -		DATE INSPECTION : 16/10/23																					
FREQUENCY		<input type="checkbox"/> W		<input type="checkbox"/> 1M		<input type="checkbox"/> 2M		<input checked="" type="checkbox"/> 3M		<input type="checkbox"/> 6M		<input type="checkbox"/> 1Y													
CHECK		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH																									
NO.	Description					Standard					Result					Remark									
1	Check the shaft cover of pump					Normal condition					<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Fault														
2	Check the condition of motor					Normal condition					<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Fault														
3	Check the connection of pump & motor					Normal condition					<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Fault														
4	Check the defect of pump and motor while it's running					Normal condition					<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Fault														
5	Check the defection of electrical part					Normal operation					<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Fault														
6	Check all equipment inside the cabinet control					Normal condition					<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Fault														
7	Check leakage of all valve and pipe					Not leakage					<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Fault														
8	Check the operation of floating valve					Normal condition					<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Fault														
9	Check the condition of all connector					Tight and not loose					<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Fault														
10	Measure and record running current of motor					Standard					I1 2.3 A														
											I2 2.29 A														
											I3 2.38 A														
11	Measure and record supply voltage					220+10%(198-242V) 400+10%(360-440V)					R - N..... 226 V					R - S..... 393 V									
											S - N..... 227 V					S - T..... 394 V									
											T - N..... 226 V					T - R..... 394 V									
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR																									
12	Check the vibration of equipment					Standard					<input type="checkbox"/> Normal <input type="checkbox"/> Fault														
13	Check all the anchors					Tight and not loose					<input type="checkbox"/> Normal <input type="checkbox"/> Fault														
14	Check and tighten terminal wiring					Tight and not loose					<input type="checkbox"/> Normal <input type="checkbox"/> Fault														
15	Check and clean magnetic contactor					Normal condition					<input type="checkbox"/> Normal <input type="checkbox"/> Fault														
Recommendations / Remark :																									
Consumables / Spare Part Used :																									
Measuring instrument																									
Item	Instrument Name					Model No.					Serial No.					Expire Date					Remark				

WORK ORDER NO.: 96152538		STATION: DDX		LOCATION: วิทยาสถา							
EQUIPMENT NO.: SSP-03		SERIAL NO.: -		DATE INSPECTION: 16/10/23							
FREQUENCY CHECK	<input type="checkbox"/> W	<input type="checkbox"/> 1M	<input type="checkbox"/> 2M	<input checked="" type="checkbox"/> 3M	<input type="checkbox"/> 6M	<input type="checkbox"/> 1Y					
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH											
NO.	Description	Standard	Result		Remark						
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
10	Measure and record running current of motor	Standard	I1 1.38 A								
			I2 1.4 A								
			I3 1.42 A								
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N..... 227 V	R - S..... 374 V							
			S - N..... 228 V	S - T..... 394 V							
			T - N..... 226 V	T - R..... 393 V							
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR											
12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
Recommendations / Remark :											
Consumables / Spare Part Used :											
Measuring Instrument											



WORK ORDER NO.: 96152578	STATION: DPX	LOCATION: 72712120
EQUIPMENT NO: BSP-04	SERIAL NO.: -	DATE INSPECTION: 16/10/29
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
CHECK	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1 1.1 A		
			I2 1.12 A		
			I3 1.09 A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N 225 V	R - S 396 V	
			S - N 226 V	S - T 393 V	
			T - N 226 V	T - R 394 V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
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Form	Airport Rail Link Project
Check Sheet PM_Sanitary-Plumbing System - Sump Pump	Effective Date: 25 FEB 2022
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WORK ORDER NO.: 96152538		STATION: DPL		LOCATION: สถานี (ทพส)							
EQUIPMENT NO.: Sewage Pump-01		SERIAL NO.: -		DATE INSPECTION:							
FREQUENCY CHECK	<input type="checkbox"/> W	<input type="checkbox"/> 1M	<input type="checkbox"/> 2M	<input checked="" type="checkbox"/> 3M	<input type="checkbox"/> 6M	<input type="checkbox"/> 1Y					
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I13.4.....A		
			I22.89.....A		
			I33.05.....A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N.....225.....V	R - S.....393.....V	
			S - N.....226.....V	S - T.....895.....V	
			T - N.....225.....V	T - R.....294.....V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
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WORK ORDER NO. : 9152548	STATION : DPL	LOCATION : 11th Floor (MWS)
EQUIPMENT NO : Sewage Pump 02	SERIAL NO. : -	DATE INSPECTION : 16/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1 2.87 A		
			I2 2.9 A		
			I3 3.01 A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N 226 V	R - S 396 V	
			S - N 225 V	S - T 398 V	
			T - N 227 V	T - R 395 V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
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Work Order No.: 96152697 Funct.Location: BES-SAN-DPK Depot Klongton Equipment: N/A Location: N/A Mileage/Operation (hr): _____	MNT. Plan No.: 1687 MNT. Call No.: 31 MNT. Item No.: 2977 MNT. Task Grp.: BES-SAN GC.: 37 Plan Date: 10.10.2023 Basic Start Date: 09.10.2023 Basic End Date: 31.10.2023
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2.MAINTENANCE TASKS

[illegible]

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	16/10/23	11:40	16/10/23	15:10	-	-	210	111
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	16/10/23	11:40	N
End Working Time / Malfunction End** / FFO	16/10/23	15:10	

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

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WORK ORDER NO. : 96152698	STATION : DPX	LOCATION : WWT (MWS)
EQUIPMENT NO. : Aerator	SERIAL NO. : →	DATE INSPECTION : 16/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1 A.21.....A		
			I2 A.12.....A		
			I3 A.24.....A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N.....226.....V	R - S.....399.....V	
			S - N.....227.....V	S - T.....401.....V	
			T - N.....226.....V	T - R.....399.....V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

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WORK ORDER NO.: 96152698	STATION: DPX	LOCATION: WWT CMWS										
EQUIPMENT NO.: Return Pump	SERIAL NO.: -	DATE INSPECTION: 16/10/23										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I10.58.....A		
			I20.59.....A		
			I30.58.....A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N.....227 V	R - S.....401 V	
			S - N.....228 V	S - T.....399 V	
			T - N.....227 V	T - R.....399 V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
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WORK ORDER NO.: 96152697	STATION: DPL	LOCATION: WWT (TWS)										
EQUIPMENT NO: Aerator	SERIAL NO.: -	DATE INSPECTION: 16/10/23										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1 ... 2.26 ... A		
			I2 ... 2.31 ... A		
			I3 ... 2.26 ... A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N ... 226 ... V	R - S ... 398 ... V	
			S - N ... 228 ... V	S - T ... 401 ... V	
			T - N ... 229 ... V	T - R ... 399 ... V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument



WORK ORDER NO.: 96152698	STATION: DPR	LOCATION: WWT(INS)										
EQUIPMENT NO: Return Pump	SERIAL NO.: -	DATE INSPECTION: 16/10/23										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH					
NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1 0.7 A		
			I2 0.73 A		
			I3 0.73 A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N 227 V	R - S 398 V	
			S - N 226 V	S - T 398 V	
			T - N 227 V	T - R 400 V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR				
12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
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4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	18/10/23	19:00	18/10/23	19:30	-	-	30	190
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	18/10/23	19:00	Y
End Working Time / Malfunction End** / FFO	18/10/23	19:30	

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

Form	Airport Rail Link Project
Work Order Confirmation Form	Effective Date: 15 JUN 2022
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WORK ORDER NO. : <u>96152772</u>	STATION : <u>HUM</u>	LOCATION : <u>Concourse</u>										
EQUIPMENT NO. : <u>WWT - 01</u>	SERIAL NO. : <u>-</u>	DATE INSPECTION : <u>18/10/23</u>										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	<u>OCT</u>	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH					
NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1A		
			I2A		
			I3A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N.....V	R - S.....V	
			S - N.....V	S - T.....V	
			T - N.....V	T - R.....V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR					
12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :
Consumables / Spare Part Used :



Work Order No.: **96152781**
 Funct.Location: **BES-SAN-LKB**
Latkrabang Station
 Equipment: N/A
 Location: N/A

Mileage/Operation (hr): _____

MNT. Plan No.: 1736
 MNT. Call No.: 32
 MNT. Item No.: 3026
 MNT. Task Grp.: BES-SAN GC.: 28
 Plan Date: 17.10.2023
 Basic Start Date: 09.10.2023
 Basic End Date: 31.10.2023

1.WORK ORDER DESCRIPTION : Water Drainage @ LKB

2.MAINTENANCE TASKS

Activity No.	Activity Description	Man	Duration	Object List
0010	Water Drainage (M3)	3	30.0 MIN	
0010-0010	Sump pump	0	0.0	
0010-0020	Follow Procedure : PRW-BES-70000-060-TH	0	0.0	
0010-0030	Use form : FMW-BES-70000-057-EN	0	0.0	
0010-0040	Drain pump	0	0.0	
0010-0050	Follow Procedure : PRW-BES-70000-061-TH	0	0.0	
0010-0060	Use form : FMW-BES-70000-058-EN	0	0.0	
0010-0070	Drain pit/tank	0	0.0	
0010-0080	Follow Procedure : PRW-BES-70000-062-TH	0	0.0	
0010-0090	Use form : FMW-BES-70000-059-EN	0	0.0	
0010-0100	Septic Tank	0	0.0	
0010-0110	Follow Procedure : PRW-BES-70000-063-TH	0	0.0	
0010-0120	Use form : FMW-BES-70000-060-EN	0	0.0	
0010-0130	Grease Trap	0	0.0	
0010-0140	Follow Procedure : PRW-BES-70000-064-TH	0	0.0	
0010-0150	Use form : FMW-BES-70000-061-EN	0	0.0	
0030	Final checking and testing by	0	0.0	047
0030-0010	WP or TP Required () Yes <input checked="" type="checkbox"/> No	0	0.0	

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	18/10/2023	19:00	18/10/2023	19:30	-	-	30	44,
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	18/10/2023	19:00	Y
End Working Time / Malfunction End** / FFO	18/10/2023	19:30	Y

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

Form	Airport Rail Link Project
Work Order Confirmation Form	Effective Date: 15 JUN 2022
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WORK ORDER NO.: 96152781	STATION: LK18	LOCATION: Ground
EQUIPMENT NO: Drain Tank Pit	SERIAL NO.:	DATE INSPECTION 18/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

3	Check leakage	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check clogged	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
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Form Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Drian Tank Pit

Effective Date: 25 FEB 2022

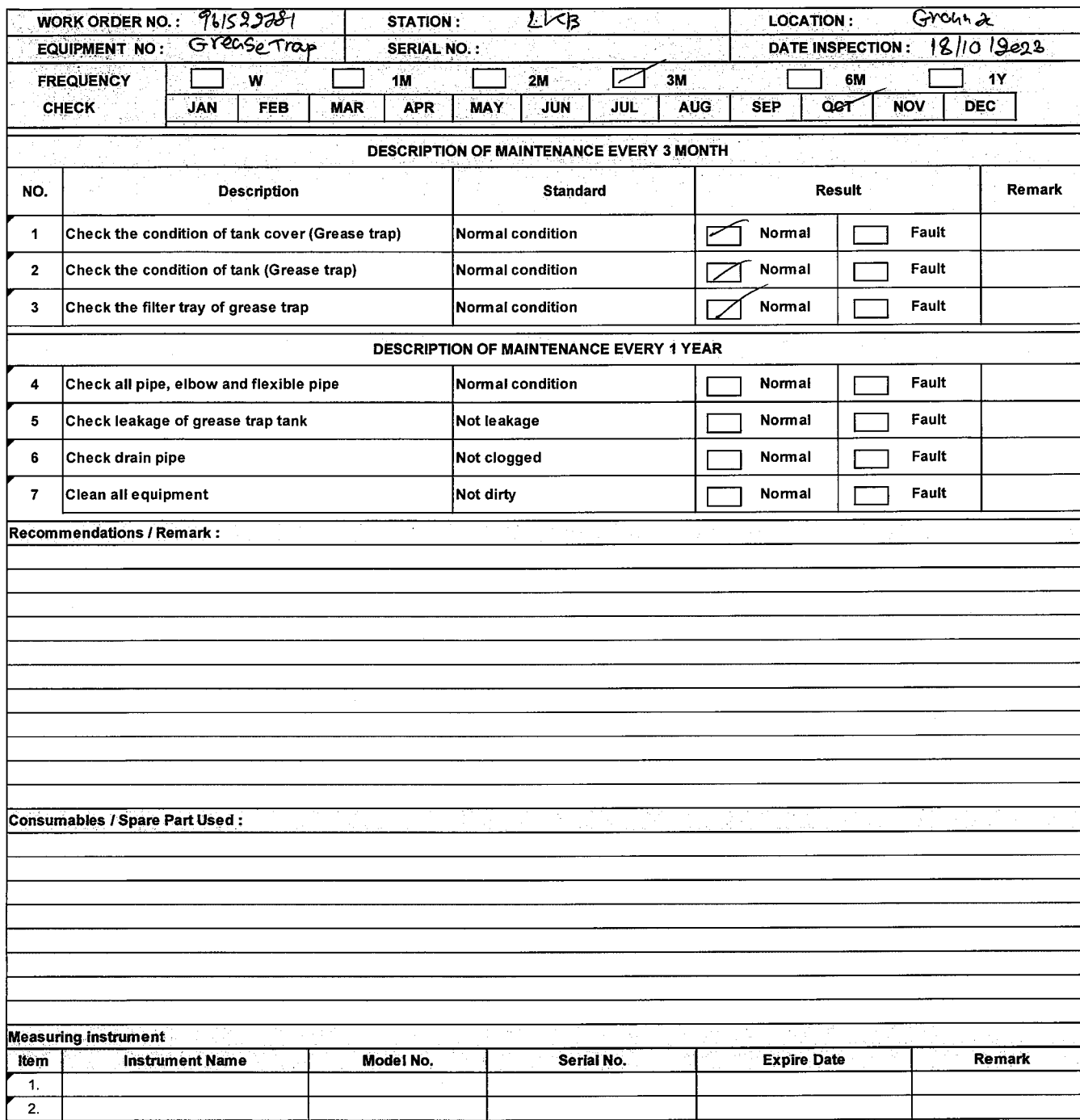
Document Code: FMW-BES-70000-059-EN-A

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Work Order No.: **96152783**
Funct.Location: **BES-SAN-BTC**
Banthapchang Station
Equipment: N/A
Location: N/A

Mileage/Operation (hr): _____

MNT. Plan No.: 1735
MNT. Call No.: 32
MNT. Item No.: 3025
MNT. Task Grp.: BES-SAN GC.: 28
Plan Date: 17.10.2023
Basic Start Date: 09.10.2023
Basic End Date: 31.10.2023

1.WORK ORDER DESCRIPTION : Water Drainage @ BTC**2.MAINTENANCE TASKS**

Activity No.	Activity Description	Man	Duration	Object List
0010	Water Drainage (M3)	3	30.0 MIN	
0010-0010	Sump pump	0	0.0	
0010-0020	Follow Procedure : PRW-BES-70000-060-TH	0	0.0	
0010-0030	Use form : FMW-BES-70000-057-EN	0	0.0	
0010-0040	Drain pump	0	0.0	
0010-0050	Follow Procedure : PRW-BES-70000-061-TH	0	0.0	
0010-0060	Use form : FMW-BES-70000-058-EN	0	0.0	
0010-0070	Drain pit/tank	0	0.0	
0010-0080	Follow Procedure : PRW-BES-70000-062-TH	0	0.0	
0010-0090	Use form : FMW-BES-70000-059-EN	0	0.0	
0010-0100	Septic Tank	0	0.0	
0010-0110	Follow Procedure : PRW-BES-70000-063-TH	0	0.0	
0010-0120	Use form : FMW-BES-70000-060-EN	0	0.0	
0010-0130	Grease Trap	0	0.0	
0010-0140	Follow Procedure : PRW-BES-70000-064-TH	0	0.0	
0010-0150	Use form : FMW-BES-70000-061-EN	0	0.0	
0030	Final checking and testing by	0	0.0	047
0030-0010	WP or TP Required () Yes <input checked="" type="checkbox"/> No	0	0.0	

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	18/10/23	17:00	18/10/23	17:30	-	-	30	047
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	18/10/23	17:00	Y
End Working Time / Malfunction End** / FFO	18/10/23	17:30	

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)



WORK ORDER NO.: 96152783	STATION: BTC	LOCATION: Ground
EQUIPMENT NO: Drian Tank Pit	SERIAL NO.: -	DATE INSPECTION 18/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

3	Check leakage	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check clogged	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :	Position	Start Date	End Date
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WORK ORDER NO. : 96152783	STATION : BTC	LOCATION : Ground
EQUIPMENT NO. : Grease Trap	SERIAL NO. : -	DATE INSPECTION : 18/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank (Grease trap)	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the filter tray of grease trap	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

4	Check all pipe, elbow and flexible pipe	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check leakage of grease trap tank	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check drain pipe	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Clean all equipment	Not dirty	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :

Position

Start Date

End Date

Form

Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Grease Trap

Effective Date: 25 FEB 2022

Document Code: FMW-BES-70000-061-EN-A

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WORK ORDER NO.: 96152783	STATION: BTC	LOCATION: Ground										
EQUIPMENT NO: Septic Tank	SERIAL NO.: -	DATE INSPECTION 18/10/23										
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
CHECK	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	<input checked="" type="checkbox"/> OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

3	Check leakage	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check clogged	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By : Position Start Date End Date



Work Order No.: **96152949**
Funct.Location: **BES-SAN-SVB**
Suvarnabhumi Station
Equipment: **N/A**
Location: **N/A**

Mileage/Operation (hr): _____

MNT. Plan No.: 1738
MNT. Call No.: 32
MNT. Item No.: 3028
MNT. Task Grp.: BES-SAN GC.: 28
Plan Date: 24.10.2023
Basic Start Date: 09.10.2023
Basic End Date: 31.10.2023

1.WORK ORDER DESCRIPTION : Water Drainage @ SVB**2.MAINTENANCE TASKS**

Activity No.	Activity Description	Man	Duration	Object List
0010	Water Drainage (M3)	3	30.0 MIN	
0010-0010	Sump pump	0	0.0	
0010-0020	Follow Procedure : PRW-BES-70000-060-TH	0	0.0	
0010-0030	Use form : FMW-BES-70000-057-EN	0	0.0	
0010-0040	Drain pump	0	0.0	
0010-0050	Follow Procedure : PRW-BES-70000-061-TH	0	0.0	
0010-0060	Use form : FMW-BES-70000-058-EN	0	0.0	
0010-0070	Drain pit/tank	0	0.0	
0010-0080	Follow Procedure : PRW-BES-70000-062-TH	0	0.0	
0010-0090	Use form : FMW-BES-70000-059-EN	0	0.0	
0010-0100	Septic Tank	0	0.0	
0010-0110	Follow Procedure : PRW-BES-70000-063-TH	0	0.0	
0010-0120	Use form : FMW-BES-70000-060-EN	0	0.0	
0010-0130	Grease Trap	0	0.0	
0010-0140	Follow Procedure : PRW-BES-70000-064-TH	0	0.0	
0010-0150	Use form : FMW-BES-70000-061-EN	0	0.0	
0030	Final checking and testing by	0	0.0	111
0030-0010	WP or TP Required () Yes <input checked="" type="checkbox"/> No	0	0.0	

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	20/10/23	11:45	20/10/23	13:20	-	-	95	111
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)	
Start Working Time	20/10/23	11:45	Y	
End Working Time / Malfunction End** / FFO	20/10/23	13:20		

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

Form	Airport Rail Link Project
Work Order Confirmation Form	Effective Date: 15 JUN 2022
Document Code: FMC-FRC-00000-006-EN-A	Page 3 of 4



WORK ORDER NO. : 9652949	STATION : 8VB	LOCATION: Pump Room Exp
EQUIPMENT NO: Drain Tank	SERIAL NO. : -	DATE INSPECTION 20/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

3	Check leakage	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check clogged	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :

Position

Start Date

End Date

Form

Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Drian Tank Pit

Effective Date: 25 FEB 2022

Document Code: FMW-BES-70000-059-EN-A

Page 3 of 3

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WORK ORDER NO.: 96152949	STATION: SVP	LOCATION: Pump Room City
EQUIPMENT NO: Drain Tank	SERIAL NO.: -	DATE INSPECTION 20/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the condition of tank cover	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of tank	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

3	Check leakage	Not leakage	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check clogged	Not clogged	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :

Position

Start Date

End Date

Form

Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Drian Tank Pit

Effective Date: 25 FEB 2022

Document Code: FMW-BES-70000-059-EN-A

Page 3 of 3

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WORK ORDER NO.: 9652949		STATION: SVB		LOCATION: Pump Room Express							
EQUIPMENT NO: 93P-01		SERIAL NO.: -		DATE INSPECTION: 20/10/23							
FREQUENCY CHECK	<input type="checkbox"/> W	<input type="checkbox"/> 1M	<input type="checkbox"/> 2M	<input checked="" type="checkbox"/> 3M	<input type="checkbox"/> 6M	<input type="checkbox"/> 1Y					
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH											
NO.	Description	Standard	Result		Remark						
1	Check the shaft cover of pump	Normal condition	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault							
2	Check the condition of motor	Normal condition	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault							
3	Check the connection of pump & motor	Normal condition	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault							
4	Check the defect of pump and motor while it's running	Normal condition	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault							
5	Check the defection of electrical part	Normal operation	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault							
6	Check all equipment inside the cabinet control	Normal condition	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault							
7	Check leakage of all valve and pipe	Not leakage	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault							
8	Check the operation of floating valve	Normal condition	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault							
9	Check the condition of all connector	Tight and not loose	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault							
10	Measure and record running current of motor	Standard	I1 A								
			I2 A								
			I3 A								
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N.....V	R - S.....V							
			S - N.....V	S - T.....V							
			T - N.....V	T - R.....V							
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR											
12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
Recommendations / Remark :											
Consumables / Spare Part Used :											
Measuring Instrument											



WORK ORDER NO.: 961529A9		STATION: SVB		LOCATION: Pump Room Express								
EQUIPMENT NO: SSP-02		SERIAL NO.: -		DATE INSPECTION: 20/10/23.								
FREQUENCY CHECK	<input type="checkbox"/> W	<input type="checkbox"/> 1M	<input type="checkbox"/> 2M	<input checked="" type="checkbox"/> 3M	<input type="checkbox"/> 6M	<input type="checkbox"/> 1Y						
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH												
NO.	Description	Standard	Result		Remark							
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault								
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault								
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault								
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault								
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault								
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault								
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault								
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault								
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault								
10	Measure and record running current of motor	Standard	I1 20.2 A									
			I2 20.15 A									
			I3 20.21 A									
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N 229 V	R - S 399 V								
			S - N 229 V	S - T 401 V								
			T - N 229 V	T - R 399 V								
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR												
12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault								
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault								
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault								
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault								
Recommendations / Remark :												
Consumables / Spare Part Used :												
Measuring Instrument												



WORK ORDER NO.: 96152949			STATION: SVB			LOCATION: Ground																																																																																						
EQUIPMENT NO.: STD-01			SERIAL NO.: -			DATE INSPECTION: 20/10/23.																																																																																						
FREQUENCY CHECK	<input type="checkbox"/> W	<input type="checkbox"/> 1M	<input type="checkbox"/> 2M	<input checked="" type="checkbox"/> 3M	<input type="checkbox"/> 6M	<input type="checkbox"/> 1Y																																																																																						
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Measuring instrument																																																																																												



WORK ORDER NO. : 961529A9	STATION : SVD	LOCATION : Ground
EQUIPMENT NO. : STD-02	SERIAL NO. : -	DATE INSPECTION : 20/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1A		
			I2A		
			I3A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N.....V	R - S.....V	
			S - N.....V	S - T.....V	
			T - N.....V	T - R.....V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

อุปกรณ์ชำรุด 206896672 Pump 685

Consumables / Spare Part Used :

Measuring instrument



WORK ORDER NO.: 961529A9		STATION: SVB		LOCATION: Ground							
EQUIPMENT NO: STD-03		SERIAL NO.: -		DATE INSPECTION: 20/10/23							
FREQUENCY		<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y									
CHECK		JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC									
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH											
NO.	Description	Standard	Result		Remark						
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
10	Measure and record running current of motor	Standard	11A 66.0								
			12A 66.4								
			13A 68.0								
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - NV 228		R - SV 294						
			S - NV 231		S - TV 298						
			T - NV 234		T - RV 297						
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR											
12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
Recommendations / Remark :											
Consumables / Spare Part Used :											
Measuring instrument											
Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark						



WORK ORDER NO.: 961529A9		STATION: SVB		LOCATION: Grand							
EQUIPMENT NO.: STD-9A		SERIAL NO.:		DATE INSPECTION: 20/10/23							
FREQUENCY		<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y									
CHECK		<input type="checkbox"/> JAN <input type="checkbox"/> FEB <input type="checkbox"/> MAR <input type="checkbox"/> APR <input type="checkbox"/> MAY <input type="checkbox"/> JUN <input type="checkbox"/> JUL <input type="checkbox"/> AUG <input checked="" type="checkbox"/> SEP <input type="checkbox"/> OCT <input type="checkbox"/> NOV <input type="checkbox"/> DEC									
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH											
NO.	Description	Standard		Result		Remark					
1	Check the shaft cover of pump	Normal condition		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
2	Check the condition of motor	Normal condition		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
3	Check the connection of pump & motor	Normal condition		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
4	Check the defect of pump and motor while it's running	Normal condition		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
5	Check the defection of electrical part	Normal operation		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
6	Check all equipment inside the cabinet control	Normal condition		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
7	Check leakage of all valve and pipe	Not leakage		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
8	Check the operation of floating valve	Normal condition		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
9	Check the condition of all connector	Tight and not loose		<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault						
10	Measure and record running current of motor	Standard		I1A							
				68.3							
				I2A							
				69.1							
				I3A							
				68.1							
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)		R - NV							
				23.1							
				R - SV							
				299							
				S - NV							
				23.3							
				S - TV							
				401							
				T - NV							
				23.3							
				T - RV							
				401							
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR											
12	Check the vibration of equipment	Standard		<input type="checkbox"/> Normal	<input type="checkbox"/> Fault						
13	Check all the anchors	Tight and not loose		<input type="checkbox"/> Normal	<input type="checkbox"/> Fault						
14	Check and tighten terminal wiring	Tight and not loose		<input type="checkbox"/> Normal	<input type="checkbox"/> Fault						
15	Check and clean magnetic contactor	Normal condition		<input type="checkbox"/> Normal	<input type="checkbox"/> Fault						
Recommendations / Remark :											
Consumables / Spare Part Used :											
Measuring instrument											
Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark						

Form

Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Drain Pump

Effective Date: 25 FEB 2022

Document Code: FMW-BES-70000-058-EN-A

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WORK ORDER NO. : 061529A9	STATION : SVB	LOCATION : Ground										
EQUIPMENT NO. : 9TD-Q3	SERIAL NO. : -	DATE INSPECTION : 20/10/23										
FREQUENCY	<input type="checkbox"/> W	<input type="checkbox"/> 1M	<input type="checkbox"/> 2M	<input checked="" type="checkbox"/> 3M	<input type="checkbox"/> 6M	<input type="checkbox"/> 1Y						
CHECK	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	11A		
			12A		
			13A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - NV	R - SV	
			S - NV	S - TV	
			T - NV	T - RV	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
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WORK ORDER NO. : 9652949	STATION : SVD	LOCATION : Ground										
EQUIPMENT NO : 8TD-06	SERIAL NO. : -	DATE INSPECTION : 20/10/23.										
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
CHECK	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1A		
			81.4		
			I2A		
			82.6		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	I3A		
			81.3		
			R - N.....V	R - S.....V	
			281	401	
			S - N.....V	S - T.....V	
			238	399	
			T - N.....V	T - R.....V	
			232	400	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
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WORK ORDER NO. : 961529A9	STATION : SVD	LOCATION : Pump Room City
EQUIPMENT NO. : SPP-01	SERIAL NO. : -	DATE INSPECTION : 20/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1 72.9 A		
			I2 73.5 A		
			I3 73.4 A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N 229 V	R - S 279 V	
			S - N 230 V	S - T 200 V	
			T - N 228 V	T - R 276 V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
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WORK ORDER NO. : 96529A9	STATION : SVB	LOCATION : Pump Room City
EQUIPMENT NO. : SDP-Q2	SERIAL NO. : -	DATE INSPECTION : 20/10/23
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y <input type="checkbox"/> JAN <input type="checkbox"/> FEB <input type="checkbox"/> MAR <input type="checkbox"/> APR <input type="checkbox"/> MAY <input type="checkbox"/> JUN <input type="checkbox"/> JUL <input type="checkbox"/> AUG <input type="checkbox"/> SEP <input checked="" type="checkbox"/> OCT <input type="checkbox"/> NOV <input type="checkbox"/> DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH					
NO.	Description	Standard	Result		Remark
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault	
10	Measure and record running current of motor	Standard	I1 7.25 A		
			I2 73.9 A		
			I3 73.1 A		
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - N..... 230 V	R - S..... 398 V	
			S - N..... 229 V	S - T..... 401 V	
			T - N..... 230 V	T - R..... 399 V	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR					
12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault	

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
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MNT. Plan No.: 1693
MNT. Call No.: 31
MNT. Item No.: 2983
MNT. Task Grp.: BES-SAN GC.: 43
Plan Date: 24.10.2023
Basic Start Date: 09.10.2023
Basic End Date: 31.10.2023

2.MAINTENANCE TASKS

[illegible]

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	18/10/23	21:00	18/10/23	21:30	-	-	30	150
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)	
Start Working Time	18/10/23	21:00	Y	
End Working Time / Malfunction End** / FFO	18/10/23	21:30		

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

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WORK ORDER NO. : 96163043		STATION : LKB		LOCATION : Concourse							
EQUIPMENT NO. : WWT-01		SERIAL NO. : -		DATE INSPECTION : 18/10/23							
FREQUENCY		<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y									
CHECK		JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC									
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH											
NO.	Description	Standard	Result		Remark						
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
10	Measure and record running current of motor	Standard	I1A								
			I2A								
			I3A								
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - NV	R - SV							
			S - NV	S - TV							
			T - NV	T - RV							
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR											
12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
Recommendations / Remark :											
Consumables / Spare Part Used :											
Measuring instrument											
Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark						
1.											
2.											
Service By :		Position		Start Date	End Date						



Work Order No.: 96153060 Funct.Location: BES-SAN-BTC Banthapchang Station Equipment: N/A Location: N/A Mileage/Operation (hr): _____	MNT. Plan No.: 1692 MNT. Call No.: 31 MNT. Item No.: 2982 MNT. Task Grp.: BES-SAN GC.: 42 Plan Date: 24.10.2023 Basic Start Date: 09.10.2023 Basic End Date: 31.10.2023
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1.WORK ORDER DESCRIPTION : PM@BTC (Wast water treatment)

2.MAINTENANCE TASKS

[illegible]

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	14/10/23	18:00	14/10/23	19:00	-	-	60	047
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)	
Start Working Time	14/10/23	18:00	Y	
End Working Time / Malfunction End** / FFO	14/10/23	19:00		

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

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WORK ORDER NO. : 96153060		STATION : BTC		LOCATION : CC							
EQUIPMENT NO. : WWT		SERIAL NO. : -		DATE INSPECTION : 18/10/23							
FREQUENCY		<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y									
CHECK		<input type="checkbox"/> JAN <input type="checkbox"/> FEB <input type="checkbox"/> MAR <input type="checkbox"/> APR <input type="checkbox"/> MAY <input type="checkbox"/> JUN <input type="checkbox"/> JUL <input type="checkbox"/> AUG <input checked="" type="checkbox"/> SEP <input type="checkbox"/> OCT <input type="checkbox"/> NOV <input type="checkbox"/> DEC									
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH											
NO.	Description	Standard	Result		Remark						
1	Check the shaft cover of pump	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
2	Check the condition of motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
3	Check the connection of pump & motor	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
4	Check the defect of pump and motor while it's running	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
5	Check the defection of electrical part	Normal operation	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
6	Check all equipment inside the cabinet control	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
7	Check leakage of all valve and pipe	Not leakage	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
8	Check the operation of floating valve	Normal condition	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
9	Check the condition of all connector	Tight and not loose	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Fault							
10	Measure and record running current of motor	Standard	I1A								
			I2A								
			I3A								
11	Measure and record supply voltage	220+10%(198-242V) 400+10%(360-440V)	R - NV	R - SV							
			S - NV	S - TV							
			T - NV	T - RV							
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR											
12	Check the vibration of equipment	Standard	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
13	Check all the anchors	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
14	Check and tighten terminal wiring	Tight and not loose	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
15	Check and clean magnetic contactor	Normal condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Fault							
Recommendations / Remark :											
Consumables / Spare Part Used :											
Measuring Instrument											
Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark						
1.											
2.											

ภาคผนวก ข-16

การตรวจสอบประสิทธิภาพของถังเก็บน้ำประปา
(Water Supply)



Work Order No.: 96150573 Funct.Location: BES-SAN-PTH Phaya Thai Station Equipment: N/A Location: N/A Mileage/Operation (hr): _____	MNT. Plan No.: 1524 MNT. Call No.: 31 MNT. Item No.: 2814 MNT. Task Grp.: BES-SAN GC.: 45 Plan Date: 08.08.2023 Basic Start Date: 03.08.2023 Basic End Date: 31.08.2023
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1.WORK ORDER DESCRIPTION : Water Supply @ PTH

2.MAINTENANCE TASKS

[illegible]

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	17/8/2023	12:45	17/8/2023	13:20	-	-	35	44,107
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	17/8/2023	12:45	Y
End Working Time / Malfunction End** / FFO	17/8/2023	13:20	

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

Form	Airport Rail Link Project
Work Order Confirmation Form	Effective Date: 15 JUN 2022
Document Code: FMC-FRC-00000-006-EN-A	Page 3 of 4

WORK ORDER NO.: 96150573		STATION: PTH		LOCATION: Pump room	
EQUIPMENT NO.: BP		SERIAL NO.:		DATE INSPECTION: 17/8/2013	
FREQUENCY <input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y CHECK JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC					
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH					
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input checked="" type="checkbox"/> Check water pressure (Inlet & Outlet) <input checked="" type="checkbox"/> Check the mechanical seal <input checked="" type="checkbox"/> Check the leakage of water pipe <input checked="" type="checkbox"/> Check the condition of monitoring panel <input checked="" type="checkbox"/> Check pressure inside the tank <input checked="" type="checkbox"/> Check the pressure reducing valve <input checked="" type="checkbox"/> Clean the equipment and pump room </div> <div style="width: 50%;"> <input checked="" type="checkbox"/> Check the pressure gauge <input checked="" type="checkbox"/> Check the cabinet control <input checked="" type="checkbox"/> Check the position of all valve <input checked="" type="checkbox"/> Check the operation of cabinet control <input checked="" type="checkbox"/> Clean casing of equipment <input checked="" type="checkbox"/> Check leakage of all valve </div> </div>					
Description		Standard		Unit	
Measure and record full load current		Name Plate		Amp	
Measure and record overload setting		Setting		Amp	
Measure and record running current of motor		I1		Amp	
		I2			
		I3			
Measure and record supply voltage		L1-N	198-242	Volt	
		L2-N	198-242		
		L3-N	198-242		
		L1-L2	342-418		
		L1-L3	342-418		
		L2-L3	342-418		
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR					
<input type="checkbox"/> Check water pressure of diaphragm tank <input type="checkbox"/> Check noise and vibration of motor <input type="checkbox"/> Check the component of control panel <input type="checkbox"/> Check the supporter of pump and motor					
Recommendations / Remark :					
Consumables / Spare Part Used :					
Measuring instrument					
Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark



Work Order No.: 96150587 Funct.Location: BES-SAN-RPR Ratchaprarop Station Equipment: N/A Location: N/A Mileage/Operation (hr): _____	MNT. Plan No.: 1525 MNT. Call No.: 28 MNT. Item No.: 2815 MNT. Task Grp.: BES-SAN GC.: 46 Plan Date: 08.08.2023 Basic Start Date: 03.08.2023 Basic End Date: 31.08.2023
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1.WORK ORDER DESCRIPTION : Water Supply @ RPR

2.MAINTENANCE TASKS

[illegible]

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	16/8/2023	10 : 30	16/8/2023	11 : 00	-	-	30	107,44
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)	
Start Working Time	16/8/2023	10 : 30	Y	
End Working Time / Malfunction End** / FFO	16/8/2023	11 : 00		

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required , N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)



WORK ORDER NO.: 96150587		STATION: RPR		LOCATION: Grand							
EQUIPMENT NO: BP		SERIAL NO.:		DATE INSPECTION: 16/8/2023							
FREQUENCY		<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y									
CHECK		<input type="checkbox"/> JAN <input type="checkbox"/> FEB <input type="checkbox"/> MAR <input type="checkbox"/> APR <input type="checkbox"/> MAY <input type="checkbox"/> JUN <input checked="" type="checkbox"/> JUL <input type="checkbox"/> AUG <input type="checkbox"/> SEP <input type="checkbox"/> OCT <input type="checkbox"/> NOV <input type="checkbox"/> DEC									
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH											
<div><input checked="" type="checkbox"/> Check water pressure (Inlet & Outlet) <input checked="" type="checkbox"/> Check the mechanical seal <input checked="" type="checkbox"/> Check the leakage of water pipe <input checked="" type="checkbox"/> Check the condition of monitoring panel <input checked="" type="checkbox"/> Check pressure inside the tank <input checked="" type="checkbox"/> Check the pressure reducing valve <input checked="" type="checkbox"/> Clean the equipment and pump room</div> <div><input checked="" type="checkbox"/> Check the pressure gauge <input checked="" type="checkbox"/> Check the cabinet control <input checked="" type="checkbox"/> Check the position of all valve <input checked="" type="checkbox"/> Check the operation of cabinet control <input checked="" type="checkbox"/> Clean casing of equipment <input checked="" type="checkbox"/> Check leakage of all valve</div>											
Description		Standard		Unit	Pump-01	Pump-02	Pump-03				
Measure and record full load current		Name Plate		Amp	12	12					
Measure and record overload setting		Setting		Amp	9	9					
Measure and record running current of motor		I1		Amp	4.32	3.94					
		I2			4.51	3.57					
		I3			3.40	2.84					
Measure and record supply voltage		L1-N	198-242	Volt	219	224					
		L2-N	198-242		223	229					
		L3-N	198-242		220	220					
		L1-L2	342-418		443	443					
		L1-L3	342-418		447	447					
		L2-L3	342-418		448	448					
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR											
<div><input type="checkbox"/> Check water pressure of diaphragm tank <input type="checkbox"/> Check the component of control panel</div> <div><input type="checkbox"/> Check noise and vibration of motor <input type="checkbox"/> Check the supporter of pump and motor</div>											
Recommendations / Remark :											
Consumables / Spare Part Used :											

Form

Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Booster Pump_Pressure Reducing Valve

Effective Date: 25 FEB 2022

Document Code: FMW-BES-70000-054-EN-A

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Work Order No.: 96150590 Funct.Location: BES-SAN-MAS Makkasan Station Equipment: N/A Location: N/A Mileage/Operation (hr): _____	MNT. Plan No.: 1530 MNT. Call No.: 32 MNT. Item No.: 2820 MNT. Task Grp.: BES-SAN GC.: 51 Plan Date: 08.08.2023 Basic Start Date: 03.08.2023 Basic End Date: 31.08.2023
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1.WORK ORDER DESCRIPTION : Water Supply @ MAS

2.MAINTENANCE TASKS

[illegible]

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	24/8/23	10:30	24/8/23	11:30	—	—	60	97,44
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	24/8/23	10:30	Y
End Working Time / Malfunction End** / FFO	24/8/23	11:30	

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessarily to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)



WORK ORDER NO.: 46150590		STATION: MAS		LOCATION: Ground						
EQUIPMENT NO:		SERIAL NO.: -		DATE INSPECTION: 24/8/23						
FREQUENCY CHECK	<input type="checkbox"/> W	<input type="checkbox"/> 1M	<input type="checkbox"/> 2M	<input checked="" type="checkbox"/> 3M	<input type="checkbox"/> 6M	<input type="checkbox"/> 1Y				
	JAN	FEB	MAR	APR	MAY	JUN	AUG	SEP	OCT	NOV
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH										
<div><div><input checked="" type="checkbox"/> Check water pressure (Inlet & Outlet)</div><div><input checked="" type="checkbox"/> Check the mechanical seal</div><div><input checked="" type="checkbox"/> Check the leakage of water pipe</div><div><input checked="" type="checkbox"/> Check the condition of monitoring panel</div><div><input checked="" type="checkbox"/> Check pressure inside the tank</div><div><input checked="" type="checkbox"/> Check the pressure reducing valve</div><div><input checked="" type="checkbox"/> Clean the equipment and pump room</div></div> <div><div><input checked="" type="checkbox"/> Check the pressure gauge</div><div><input checked="" type="checkbox"/> Check the cabinet control</div><div><input checked="" type="checkbox"/> Check the position of all valve</div><div><input checked="" type="checkbox"/> Check the operation of cabinet control</div><div><input checked="" type="checkbox"/> Clean casing of equipment</div><div><input checked="" type="checkbox"/> Check leakage of all valve</div></div>										
Description		Standard		Unit	Pump-01	Pump-02	Pump-03			
Measure and record full load current		Name Plate		Amp	12	12	12			
Measure and record overload setting		Setting		Amp	9	9	9			
Measure and record running current of motor		I1		Amp	3.43	3.16	2.19			
		I2			3.18	3.15	2.48			
		I3			2.71	3.21	2.79			
Measure and record supply voltage		L1-N	198-242	Volt	225	225	225			
		L2-N	198-242		228	228	228			
		L3-N	198-242		231	231	231			
		L1-L2	342-418		403	403	403			
		L1-L3	342-418		399	399	399			
		L2-L3	342-418		406	406	406			
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR										
<div><div><input type="checkbox"/> Check water pressure of diaphragm tank</div><div><input type="checkbox"/> Check the component of control panel</div></div> <div><div><input type="checkbox"/> Check noise and vibration of motor</div><div><input type="checkbox"/> Check the supporter of pump and motor</div></div>										
Recommendations / Remark :										
Consumables / Spare Part Used :										

Form

Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Booster Pump_Pressure Reducing Valve

Effective Date: 25 FEB 2022

Document Code: FMW-BES-70000-054-EN-A

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WORK ORDER NO.: <u>96150590</u>		STATION: <u>MAS</u>		LOCATION: <u>Ground</u>		
EQUIPMENT NO.:		SERIAL NO.:		DATE INSPECTION: <u>24/8/23</u>		
FREQUENCY CHECK	<input type="checkbox"/> W	<input type="checkbox"/> 1M	<input type="checkbox"/> 2M	<input checked="" type="checkbox"/> 3M	<input type="checkbox"/> 6M	<input type="checkbox"/> 1Y
	JAN	FEB	MAR	APR	MAY	JUN
				<u>AUG</u>	SEP	OCT
					NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH					
<input checked="" type="checkbox"/> Check water pressure (Inlet & Outlet)					<input checked="" type="checkbox"/> Check the pressure gauge
<input checked="" type="checkbox"/> Check the mechanical seal					<input checked="" type="checkbox"/> Check the cabinet control
<input checked="" type="checkbox"/> Check the leakage of water pipe					<input checked="" type="checkbox"/> Check the position of all valve
<input checked="" type="checkbox"/> Check the condition of monitoring panel					<input checked="" type="checkbox"/> Check the operation of cabinet control
<input checked="" type="checkbox"/> Check pressure inside the tank					<input checked="" type="checkbox"/> Clean casing of equipment
<input checked="" type="checkbox"/> Check the pressure reducing valve					<input checked="" type="checkbox"/> Check leakage of all valve
<input checked="" type="checkbox"/> Clean the equipment and pump room					

Description	Standard	Unit	Pump-01	Pump-02	Pump-03
Measure and record full load current	Name Plate	Amp	<u>12</u>	<u>12</u>	
Measure and record overload setting	Setting	Amp	<u>9</u>	<u>9</u>	
Measure and record running current of motor	11	Amp	<u>2.65</u>	<u>2.49</u>	
	12		<u>2.39</u>	<u>2.77</u>	
	13		<u>3.68</u>	<u>3.14</u>	
Measure and record supply voltage	L1-N	Volt	<u>227</u>	<u>227</u>	
	L2-N		<u>230</u>	<u>230</u>	
	L3-N		<u>232</u>	<u>232</u>	
	L1-L2		<u>401</u>	<u>401</u>	
	L1-L3		<u>404</u>	<u>404</u>	
	L2-L3		<u>405</u>	<u>405</u>	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR	
<input type="checkbox"/> Check water pressure of diaphragm tank	<input type="checkbox"/> Check noise and vibration of motor
<input type="checkbox"/> Check the component of control panel	<input type="checkbox"/> Check the supporter of pump and motor

Recommendations / Remark :
Consumables / Spare Part Used :



Work Order No.: 96150722 Funct.Location: BES-SAN-RKH Ramkhamhaeng Station Equipment: N/A Location: N/A Mileage/Operation (hr): _____	MNT. Plan No.: 1526 MNT. Call No.: 32 MNT. Item No.: 2816 MNT. Task Grp.: BES-SAN GC.: 47 Plan Date: 15.08.2023 Basic Start Date: 03.08.2023 Basic End Date: 31.08.2023
--	--

1.WORK ORDER DESCRIPTION : Water Supply @ RKH

2.MAINTENANCE TASKS

[illegible]

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	25/8/23	12:05	25/8/23	13:00	-	-	55	111
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	25/8/23	12:05	Y
End Working Time / Malfunction End** / FFO	25/8/23	13:00	

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)



WORK ORDER NO.: 96150722		STATION: RKH		LOCATION: Pump room							
EQUIPMENT NO: Booster pump		SERIAL NO.: -		DATE INSPECTION: 25/8/23							
FREQUENCY		<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y									
CHECK		JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC									
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH											
<div><input checked="" type="checkbox"/> Check water pressure (Inlet & Outlet)<input checked="" type="checkbox"/> Check the pressure gauge</div> <div><input checked="" type="checkbox"/> Check the mechanical seal<input checked="" type="checkbox"/> Check the cabinet control</div> <div><input checked="" type="checkbox"/> Check the leakage of water pipe<input checked="" type="checkbox"/> Check the position of all valve</div> <div><input checked="" type="checkbox"/> Check the condition of monitoring panel<input checked="" type="checkbox"/> Check the operation of cabinet control</div> <div><input checked="" type="checkbox"/> Check pressure inside the tank<input checked="" type="checkbox"/> Clean casing of equipment</div> <div><input checked="" type="checkbox"/> Check the pressure reducing valve<input checked="" type="checkbox"/> Check leakage of all valve</div> <div><input checked="" type="checkbox"/> Clean the equipment and pump room</div>											
Description		Standard		Unit	Pump-01	Pump-02	Pump-03				
Measure and record full load current		Name Plate		Amp	-	-					
Measure and record overload setting		Setting		Amp	9	9					
Measure and record running current of motor		I1		Amp	6.6	6.1					
		I2			6.5	5.8					
		I3			6.9	5.9					
Measure and record supply voltage		L1-N	198-242	Volt	228.2	228.3					
		L2-N	198-242		227.9	227.9					
		L3-N	198-242		228.1	228					
		L1-L2	342-418		395.3	393.9					
		L1-L3	342-418		395.5	395.1					
		L2-L3	342-418		395.9	395.1					
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR											
<div><input type="checkbox"/> Check water pressure of diaphragm tank<input type="checkbox"/> Check noise and vibration of motor</div> <div><input type="checkbox"/> Check the component of control panel<input type="checkbox"/> Check the supporter of pump and motor</div>											
Recommendations / Remark :											
Consumables / Spare Part Used :											
Measuring instrument											
Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark						
1.											
2.											



Work Order No.: 96150723 Funct.Location: BES-SAN-DPK Depot Klongton Equipment: N/A Location: N/A Mileage/Operation (hr): _____	MNT. Plan No.: 1531 MNT. Call No.: 32 MNT. Item No.: 2821 MNT. Task Grp.: BES-SAN GC.: 53 Plan Date: 15.08.2023 Basic Start Date: 03.08.2023 Basic End Date: 31.08.2023
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1.WORK ORDER DESCRIPTION : Water Supply @ DPK

2.MAINTENANCE TASKS

[illegible]

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	30/8/23	19:05	30/8/23	19:55	—	—	50	111
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)	
Start Working Time	30/8/23	19:05	N	
End Working Time / Malfunction End** / FFO	30/8/23	19:55		

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)



WORK ORDER NO.: 96150723	STATION: DPK	LOCATION: Pump room
EQUIPMENT NO: Booster pump	SERIAL NO.:	DATE INSPECTION: 30/8/22
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
CHECK	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

- | | |
|---|--|
| <input checked="" type="checkbox"/> Check water pressure (Inlet & Outlet) | <input checked="" type="checkbox"/> Check the pressure gauge |
| <input checked="" type="checkbox"/> Check the mechanical seal | <input checked="" type="checkbox"/> Check the cabinet control |
| <input checked="" type="checkbox"/> Check the leakage of water pipe | <input checked="" type="checkbox"/> Check the position of all valve |
| <input checked="" type="checkbox"/> Check the condition of monitoring panel | <input checked="" type="checkbox"/> Check the operation of cabinet control |
| <input checked="" type="checkbox"/> Check pressure inside the tank | <input checked="" type="checkbox"/> Clean casing of equipment |
| <input checked="" type="checkbox"/> Check the pressure reducing valve | <input checked="" type="checkbox"/> Check leakage of all valve |
| <input checked="" type="checkbox"/> Clean the equipment and pump room | |

Description	Standard	Unit	Pump-01	Pump-02	Pump-03
Measure and record full load current	Name Plate	Amp	-	-	
Measure and record overload setting	Setting	Amp	9	9	
Measure and record running current of motor	I1	Amp	5.5	5.7	
	I2		5.6	5.6	
	I3		5.3	5.4	
Measure and record supply voltage	L1-N	Volt	224	226	
	L2-N		226	227	
	L3-N		224	227	
	L1-L2		395	396	
	L1-L3		396	395	
	L2-L3		395	395	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

- | | |
|---|--|
| <input type="checkbox"/> Check water pressure of diaphragm tank | <input type="checkbox"/> Check noise and vibration of motor |
| <input type="checkbox"/> Check the component of control panel | <input type="checkbox"/> Check the supporter of pump and motor |

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Form

Airport Rail Link Project

Check Sheet PM_Sanitary-Plumbing System - Booster Pump_Pressure Reducing Valve

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WORK ORDER NO.: 96150723		STATION: DPK		LOCATION: Pump room							
EQUIPMENT NO: Booster pump		SERIAL NO.:		DATE INSPECTION: 30/8/25							
FREQUENCY		<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y									
CHECK		JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC									
DESCRIPTION OF MAINTENANCE EVERY 3 MONTH											
<div><div><input checked="" type="checkbox"/> Check water pressure (Inlet & Outlet)</div><div><input checked="" type="checkbox"/> Check the mechanical seal</div><div><input checked="" type="checkbox"/> Check the leakage of water pipe</div><div><input checked="" type="checkbox"/> Check the condition of monitoring panel</div><div><input checked="" type="checkbox"/> Check pressure inside the tank</div><div><input checked="" type="checkbox"/> Check the pressure reducing valve</div><div><input checked="" type="checkbox"/> Clean the equipment and pump room</div></div> <div><div><input checked="" type="checkbox"/> Check the pressure gauge</div><div><input checked="" type="checkbox"/> Check the cabinet control</div><div><input checked="" type="checkbox"/> Check the position of all valve</div><div><input checked="" type="checkbox"/> Check the operation of cabinet control</div><div><input checked="" type="checkbox"/> Clean casing of equipment</div><div><input checked="" type="checkbox"/> Check leakage of all valve</div></div>											
Description		Standard		Unit	Pump-01	Pump-02	Pump-03				
Measure and record full load current		Name Plate		Amp	-	-					
Measure and record overload setting		Setting		Amp	9	9					
Measure and record running current of motor		I1		Amp	5.2	5.3					
		I2			5.5	5.6					
		I3			5.3	5.6					
Measure and record supply voltage		L1-N	198-242	Volt	227	226					
		L2-N	198-242		226	226					
		L3-N	198-242		227	227					
		L1-L2	342-418		396	396					
		L1-L3	342-418		395	395					
		L2-L3	342-418		396	395					
DESCRIPTION OF MAINTENANCE EVERY 1 YEAR											
<div><div><input type="checkbox"/> Check water pressure of diaphragm tank</div><div><input type="checkbox"/> Check the component of control panel</div></div> <div><div><input type="checkbox"/> Check noise and vibration of motor</div><div><input type="checkbox"/> Check the supporter of pump and motor</div></div>											
Recommendations / Remark :											
Consumables / Spare Part Used :											
Measuring instrument											
Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark						
1.											
2.											

Form

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4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	14/8/23	13:00	14/8/23	14:30	-	-	90	102
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	14/8/23	13:00	Y
End Working Time / Malfunction End** / FFO	14/8/23	14:30	

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)



WORK ORDER NO.: 96150968	STATION: HUM	LOCATION: Pump Room										
EQUIPMENT NO.: BP-01/BP-02	SERIAL NO.: -	DATE INSPECTION: 14/8/23										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

- | | |
|---|--|
| <input checked="" type="checkbox"/> Check water pressure (inlet & Outlet) | <input checked="" type="checkbox"/> Check the pressure gauge |
| <input checked="" type="checkbox"/> Check the mechanical seal | <input checked="" type="checkbox"/> Check the cabinet control |
| <input checked="" type="checkbox"/> Check the leakage of water pipe | <input checked="" type="checkbox"/> Check the position of all valve |
| <input checked="" type="checkbox"/> Check the condition of monitoring panel | <input checked="" type="checkbox"/> Check the operation of cabinet control |
| <input checked="" type="checkbox"/> Check pressure inside the tank | <input checked="" type="checkbox"/> Clean casing of equipment |
| <input checked="" type="checkbox"/> Check the pressure reducing valve | <input checked="" type="checkbox"/> Check leakage of all valve |
| <input checked="" type="checkbox"/> Clean the equipment and pump room | |

Description	Standard	Unit	Pump-01	Pump-02	Pump-03
Measure and record full load current	Name Plate	Amp	-	-	
Measure and record overload setting	Setting	Amp	9.0	9.0	
Measure and record running current of motor	I1	Amp	A.9	5.0	
	I2		5.6	A.4	
	I3		6.0	0.5	
Measure and record supply voltage	L1-N	Volt	228	224	
	L2-N		228	224	
	L3-N		224	228	
	L1-L2		398	396	
	L1-L3		394	398	
	L2-L3		394	394	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

- | | |
|---|--|
| <input type="checkbox"/> Check water pressure of diaphragm tank | <input type="checkbox"/> Check noise and vibration of motor |
| <input type="checkbox"/> Check the component of control panel | <input type="checkbox"/> Check the supporter of pump and motor |

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	18/8/23	16:20	18/8/23	18:00	-	-	100	108
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	18/8/23	16:20	N
End Working Time / Malfunction End** / FFO	18/8/23	18:00	

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)



WORK ORDER NO.: 96150963	STATION: TSS	LOCATION: Ground
EQUIPMENT NO: BP-01	SERIAL NO.: -	DATE INSPECTION: 18/8/23
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y	
CHECK	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

- | | |
|---|---|
| <input type="checkbox"/> Check water pressure (Inlet & Outlet) | <input type="checkbox"/> Check the pressure gauge |
| <input checked="" type="checkbox"/> Check the mechanical seal | <input type="checkbox"/> Check the cabinet control |
| <input checked="" type="checkbox"/> Check the leakage of water pipe | <input type="checkbox"/> Check the position of all valve |
| <input type="checkbox"/> Check the condition of monitoring panel | <input type="checkbox"/> Check the operation of cabinet control |
| <input checked="" type="checkbox"/> Check pressure inside the tank | <input type="checkbox"/> Clean casing of equipment |
| <input type="checkbox"/> Check the pressure reducing valve | <input type="checkbox"/> Check leakage of all valve |
| <input checked="" type="checkbox"/> Clean the equipment and pump room | |

Description	Standard	Unit	Pump-01	Pump-02	Pump-03
Measure and record full load current	Name Plate	Amp	—		
Measure and record overload setting	Setting	Amp	—		
Measure and record running current of motor	I1	Amp	15		
	I2		—		
	I3		—		
Measure and record supply voltage	L1-N	Volt	224		
	L2-N		—		
	L3-N		—		
	L1-L2		—		
	L1-L3		—		
	L2-L3		—		

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

- | | |
|---|--|
| <input type="checkbox"/> Check water pressure of diaphragm tank | <input type="checkbox"/> Check noise and vibration of motor |
| <input type="checkbox"/> Check the component of control panel | <input type="checkbox"/> Check the supporter of pump and motor |

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Form

Airport Rail Link Project

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Work Order No.: 96151163 Funct.Location: BES-SAN-BTC Banthapchang Station Equipment: N/A Location: N/A Mileage/Operation (hr): _____	MNT. Plan No.: 1527 MNT. Call No.: 32 MNT. Item No.: 2817 MNT. Task Grp.: BES-SAN GC.: 49 Plan Date: 28.08.2023 Basic Start Date: 03.08.2023 Basic End Date: 31.08.2023
---	--

1.WORK ORDER DESCRIPTION : Water Supply @ BTC

2.MAINTENANCE TASKS

[illegible]

3.EXCHANGE EQUIPMENT / REPLACEABLE UNITS

SAP Mat. No.	SAP Material Description	Qty.	Equipment No. of installed unit	Equipment No. of removed unit.

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	20/8/23	15 : 00	20/8/23	16 : 00	—	—	60	111
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)	
Start Working Time	20/8/23	15 : 00	Y	
End Working Time / Malfunction End** / FFO	20/8/23	16 : 00		

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required , N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

WORK ORDER NO.: <u>96151163</u>	STATION: <u>BTC</u>	LOCATION: <u>Pump room</u>										
EQUIPMENT NO.: <u>Booster pump</u>	SERIAL NO.: <u>-</u>	DATE INSPECTION: <u>18/8/23</u>										
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
CHECK	JAN	FEB	MAR	APR	MAY	JUN	JUL	<u>AUG</u>	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

- | | |
|---|--|
| <input checked="" type="checkbox"/> Check water pressure (Inlet & Outlet) | <input checked="" type="checkbox"/> Check the pressure gauge |
| <input checked="" type="checkbox"/> Check the mechanical seal | <input checked="" type="checkbox"/> Check the cabinet control |
| <input checked="" type="checkbox"/> Check the leakage of water pipe | <input checked="" type="checkbox"/> Check the position of all valve |
| <input checked="" type="checkbox"/> Check the condition of monitoring panel | <input checked="" type="checkbox"/> Check the operation of cabinet control |
| <input checked="" type="checkbox"/> Check pressure inside the tank | <input checked="" type="checkbox"/> Clean casing of equipment |
| <input checked="" type="checkbox"/> Check the pressure reducing valve | <input checked="" type="checkbox"/> Check leakage of all valve |
| <input checked="" type="checkbox"/> Clean the equipment and pump room | |

Description	Standard	Unit	Pump-01	Pump-02	Pump-03
Measure and record full load current	Name Plate	Amp	-	-	
Measure and record overload setting	Setting	Amp	9	9	
Measure and record running current of motor	I1	Amp	5.1	5.1	
	I2		5.1	5.9	
	I3		6	5.1	
Measure and record supply voltage	L1-N	Volt	227	227	
	L2-N		227	226	
	L3-N		226	226	
	L1-L2		396	392	
	L1-L3		397	396	
	L2-L3		396	398	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

- | | |
|---|--|
| <input type="checkbox"/> Check water pressure of diaphragm tank | <input type="checkbox"/> Check noise and vibration of motor |
| <input type="checkbox"/> Check the component of control panel | <input type="checkbox"/> Check the supporter of pump and motor |

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	22/8/23	13 : 00	22/8/23	15 : 00	-	-	120	108
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	22/8/23	13 : 00	Y
End Working Time / Malfunction End** / FFO	22/8/23	15 : 00	

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required , N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

WORK ORDER NO.: <u>96151164</u>	STATION: <u>SVB</u>	LOCATION: <u>Electrical Room 1</u>										
EQUIPMENT NO.: <u>WTS-PRV-01</u>	SERIAL NO.: <u>-</u>	DATE INSPECTION: <u>22/8/23</u>										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	<u>AUG</u>	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

- | | |
|---|---|
| <input type="checkbox"/> Check water pressure (Inlet & Outlet) | <input checked="" type="checkbox"/> Check the pressure gauge |
| <input type="checkbox"/> Check the mechanical seal | <input type="checkbox"/> Check the cabinet control |
| <input checked="" type="checkbox"/> Check the leakage of water pipe | <input checked="" type="checkbox"/> Check the position of all valve |
| <input type="checkbox"/> Check the condition of monitoring panel | <input type="checkbox"/> Check the operation of cabinet control |
| <input type="checkbox"/> Check pressure inside the tank | <input checked="" type="checkbox"/> Clean casing of equipment |
| <input checked="" type="checkbox"/> Check the pressure reducing valve | <input checked="" type="checkbox"/> Check leakage of all valve |
| <input checked="" type="checkbox"/> Clean the equipment and pump room | |

Description	Standard	Unit	Pump-01	Pump-02	Pump-03
Measure and record full load current	Name Plate	Amp	—		
Measure and record overload setting	Setting	Amp	—		
Measure and record running current of motor	I1	Amp	—		
	I2		—		
	I3		—		
Measure and record supply voltage	L1-N	Volt	—		
	L2-N		—		
	L3-N		—		
	L1-L2		—		
	L1-L3		—		
	L2-L3		—		

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

- | | |
|---|--|
| <input type="checkbox"/> Check water pressure of diaphragm tank | <input type="checkbox"/> Check noise and vibration of motor |
| <input type="checkbox"/> Check the component of control panel | <input type="checkbox"/> Check the supporter of pump and motor |

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :

Position

Start Date

End Date

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WORK ORDER NO.: <u>9615116A</u>	STATION: <u>SVB</u>	LOCATION: <u>Electrical Room 2</u>										
EQUIPMENT NO.: <u>WTS-PRV-02</u>	SERIAL NO.: <u>-</u>	DATE INSPECTION: <u>22/8/23</u>										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

- | | |
|---|---|
| <input checked="" type="checkbox"/> Check water pressure (Inlet & Outlet) | <input checked="" type="checkbox"/> Check the pressure gauge |
| <input type="checkbox"/> Check the mechanical seal | <input type="checkbox"/> Check the cabinet control |
| <input checked="" type="checkbox"/> Check the leakage of water pipe | <input checked="" type="checkbox"/> Check the position of all valve |
| <input type="checkbox"/> Check the condition of monitoring panel | <input type="checkbox"/> Check the operation of cabinet control |
| <input type="checkbox"/> Check pressure inside the tank | <input checked="" type="checkbox"/> Clean casing of equipment |
| <input checked="" type="checkbox"/> Check the pressure reducing valve | <input checked="" type="checkbox"/> Check leakage of all valve |
| <input checked="" type="checkbox"/> Clean the equipment and pump room | |

Description	Standard	Unit	Pump-01	Pump-02	Pump-03
Measure and record full load current	Name Plate	Amp	—		
Measure and record overload setting	Setting	Amp	—		
Measure and record running current of motor	I1	Amp	—		
	I2		—		
	I3		—		
Measure and record supply voltage	L1-N 198-242	Volt	—		
	L2-N 198-242		—		
	L3-N 198-242		—		
	L1-L2 342-418		—		
	L1-L3 342-418		—		
	L2-L3 342-418		—		

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

- | | |
|---|--|
| <input type="checkbox"/> Check water pressure of diaphragm tank | <input type="checkbox"/> Check noise and vibration of motor |
| <input type="checkbox"/> Check the component of control panel | <input type="checkbox"/> Check the supporter of pump and motor |

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :	Position	Start Date	End Date
--------------	----------	------------	----------

WORK ORDER NO.: <u>96151164</u>	STATION: <u>SVB</u>	LOCATION: <u>Sump Pump</u>										
EQUIPMENT NO.: <u>WTS-PRV-03</u>	SERIAL NO.: <u>-</u>	DATE INSPECTION: <u>22/8/23</u>										
FREQUENCY CHECK	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	<u>AUG</u>	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

- | | |
|---|---|
| <input type="checkbox"/> Check water pressure (Inlet & Outlet) | <input checked="" type="checkbox"/> Check the pressure gauge |
| <input type="checkbox"/> Check the mechanical seal | <input type="checkbox"/> Check the cabinet control |
| <input checked="" type="checkbox"/> Check the leakage of water pipe | <input checked="" type="checkbox"/> Check the position of all valve |
| <input type="checkbox"/> Check the condition of monitoring panel | <input type="checkbox"/> Check the operation of cabinet control |
| <input type="checkbox"/> Check pressure inside the tank | <input checked="" type="checkbox"/> Clean casing of equipment |
| <input checked="" type="checkbox"/> Check the pressure reducing valve | <input checked="" type="checkbox"/> Check leakage of all valve |
| <input checked="" type="checkbox"/> Clean the equipment and pump room | |

Description	Standard	Unit	Pump-01	Pump-02	Pump-03
Measure and record full load current	Name Plate	Amp	—		
Measure and record overload setting	Setting	Amp	—		
Measure and record running current of motor	I1	Amp	—		
	I2		—		
	I3		—		
Measure and record supply voltage	L1-N 198-242	Volt	—		
	L2-N 198-242		—		
	L3-N 198-242		—		
	L1-L2 342-418		—		
	L1-L3 342-418		—		
	L2-L3 342-418		—		

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

- | | |
|---|--|
| <input type="checkbox"/> Check water pressure of diaphragm tank | <input type="checkbox"/> Check noise and vibration of motor |
| <input type="checkbox"/> Check the component of control panel | <input type="checkbox"/> Check the supporter of pump and motor |

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

Service By :	Position	Start Date	End Date

WORK ORDER NO.: <u>96151164</u>	STATION: <u>SVB</u>	LOCATION: <u>Drain Pump</u>
EQUIPMENT NO.: <u>WTS-PRV-04</u>	SERIAL NO.: <u>-</u>	DATE INSPECTION: <u>22/8/23</u>
FREQUENCY: <input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y CHECK: <input type="checkbox"/> JAN <input type="checkbox"/> FEB <input type="checkbox"/> MAR <input type="checkbox"/> APR <input type="checkbox"/> MAY <input type="checkbox"/> JUN <input checked="" type="checkbox"/> JUL <input type="checkbox"/> AUG <input type="checkbox"/> SEP <input type="checkbox"/> OCT <input type="checkbox"/> NOV <input type="checkbox"/> DEC		

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

- | | |
|---|---|
| <input type="checkbox"/> Check water pressure (Inlet & Outlet) | <input checked="" type="checkbox"/> Check the pressure gauge |
| <input type="checkbox"/> Check the mechanical seal | <input type="checkbox"/> Check the cabinet control |
| <input checked="" type="checkbox"/> Check the leakage of water pipe | <input checked="" type="checkbox"/> Check the position of all valve |
| <input type="checkbox"/> Check the condition of monitoring panel | <input type="checkbox"/> Check the operation of cabinet control |
| <input type="checkbox"/> Check pressure inside the tank | <input checked="" type="checkbox"/> Clean casing of equipment |
| <input checked="" type="checkbox"/> Check the pressure reducing valve | <input checked="" type="checkbox"/> Check leakage of all valve |
| <input checked="" type="checkbox"/> Clean the equipment and pump room | |

Description	Standard	Unit	Pump-01	Pump-02	Pump-03
Measure and record full load current	Name Plate	Amp	—		
Measure and record overload setting	Setting	Amp	—		
Measure and record running current of motor	I1	Amp	—		
	I2		—		
	I3		—		
Measure and record supply voltage	L1-N	Volt	—		
	L2-N		—		
	L3-N		—		
	L1-L2		—		
	L1-L3		—		
	L2-L3		—		

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

- | | |
|---|--|
| <input type="checkbox"/> Check water pressure of diaphragm tank | <input type="checkbox"/> Check noise and vibration of motor |
| <input type="checkbox"/> Check the component of control panel | <input type="checkbox"/> Check the supporter of pump and motor |

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

4. MAINTENANCE TIME RECORDING* (For more activities, please continue page 4)

Operation No.	Activity Start		Activity End		Activity Duration (minute)			Maintainer ID
	Date	Time	Date	Time	Travelling Time	Waiting Time	Working Time	
0010	20/8/23	13:30	20/8/23	14:20	-	-	50	108
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				
		:		:				

* Maintenance time must be recorded as actual time of an activity is carried out. For example, if there are two activities which are the same activity type but be intervened by the other activity type, two activities must be recorded individually. Do not add these two durations into one.

5. MALFUNCTION END CONFIRMATION (CORRECTIVE MAINTENANCE)

	Date	Time	Book on/off required (Y/N)
Start Working Time	20/8/23	13:30	Y
End Working Time / Malfunction End** / FFO	20/8/23	14:20	

**Malfunction End is whether time when the failure is cleared or disappear itself. Malfunction End time is not necessary to be the same as the time when maintenance activities finish. Y = Book on/off required, N = Book on/off not required

6. MAINTENANCE ACTION

Failure mnt. Code	Failure mnt. Text
Cause Code	Cause Text
Action Code	Action Text

7. REMARK (ADDITIONAL INFORMATION)**8. EFFECT ON OPERATION**

<input type="checkbox"/> 1-RestrictedSer.-Major Failure	<input type="checkbox"/> 4-UnrestrictSer.-Major Failure
<input type="checkbox"/> 2-RestrictedSer.-Minor Failure	<input type="checkbox"/> 5-UnrestrictSer.-Minor Failure
<input type="checkbox"/> 3-RestrictedSer.-No failure	<input type="checkbox"/> 6-UnrestrictSer.-No Failure

9. SERVICE OR WARRANTY

<input type="checkbox"/> Repair
<input type="checkbox"/> Additional Service (Support)
<input type="checkbox"/> Warranty (DLP, Normal Warranty)

WORK ORDER NO.: <u>96151199</u>	STATION: <u>LKB</u>	LOCATION: <u>Pump room</u>										
EQUIPMENT NO: <u>Booster pump</u>	SERIAL NO.: <u>-</u>	DATE INSPECTION: <u>20/8/23</u>										
FREQUENCY	<input type="checkbox"/> W <input type="checkbox"/> 1M <input type="checkbox"/> 2M <input checked="" type="checkbox"/> 3M <input type="checkbox"/> 6M <input type="checkbox"/> 1Y											
CHECK	JAN	FEB	MAR	APR	MAY	JUN	JUL	<u>AUG</u>	SEP	OCT	NOV	DEC

DESCRIPTION OF MAINTENANCE EVERY 3 MONTH

- | | |
|---|--|
| <input checked="" type="checkbox"/> Check water pressure (Inlet & Outlet) | <input checked="" type="checkbox"/> Check the pressure gauge |
| <input checked="" type="checkbox"/> Check the mechanical seal | <input checked="" type="checkbox"/> Check the cabinet control |
| <input checked="" type="checkbox"/> Check the leakage of water pipe | <input checked="" type="checkbox"/> Check the position of all valve |
| <input checked="" type="checkbox"/> Check the condition of monitoring panel | <input checked="" type="checkbox"/> Check the operation of cabinet control |
| <input checked="" type="checkbox"/> Check pressure inside the tank | <input checked="" type="checkbox"/> Clean casing of equipment |
| <input checked="" type="checkbox"/> Check the pressure reducing valve | <input checked="" type="checkbox"/> Check leakage of all valve |
| <input checked="" type="checkbox"/> Clean the equipment and pump room | |

Description	Standard	Unit	Pump-01	Pump-02	Pump-03
Measure and record full load current	Name Plate	Amp	-	-	
Measure and record overload setting	Setting	Amp	9	9	
Measure and record running current of motor	I1	Amp	8.2	8.4	
	I2		5.4	5.8	
	I3		8	6.2	
Measure and record supply voltage	L1-N	Volt	226	227	
	L2-N		227	226	
	L3-N		226	226	
	L1-L2		396	396	
	L1-L3		396	395	
	L2-L3		395	395	

DESCRIPTION OF MAINTENANCE EVERY 1 YEAR

- | | |
|---|--|
| <input type="checkbox"/> Check water pressure of diaphragm tank | <input type="checkbox"/> Check noise and vibration of motor |
| <input type="checkbox"/> Check the component of control panel | <input type="checkbox"/> Check the supporter of pump and motor |

Recommendations / Remark :

Consumables / Spare Part Used :

Measuring Instrument

Item	Instrument Name	Model No.	Serial No.	Expire Date	Remark
1.					
2.					

