	JV Management System	Doc Number : GMJV-KeNHA-BRW-WOM039FM008
GOKHAN & MASTERSPACE JV LIMITED		Revision : 01
		Doc Type : Form
		Author/Owner : Wellingtone Odali
		Reviewed by : Maurice Ademba
	Title: Daily Maintenance Report	Effective Date : January 2022
		Review Date : January 2023
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Site Name	Rongo Weighbridge
Dates/Duration	11/05/2022
Technician Name	Richard Kisira

Systems		VOLTAGE		System Check X	System Check √	Comments/issues/observations
Electrical Systems	**LINE VOLTAGE**	-				
	L1-L2	419			✓	OK
	L1-L3	419			✓	
	L2-L3	417			✓	
	PHASE VOLTAGE					
	L1-N	241			✓	
	L2-N	240			✓	
	L3-N	240			✓	
	PHASE & EARTH					
	L1-E	240			✓	
	L2-E	240			✓	
	L3-E	241			✓	
	OTHER APPLIANCES					
	Isolators				✓	OIL
	MCCBs				✓	OIL
	Contactors				✓	OIL
	MCBs				✓	OIL
	Photocells				✓	OIL
Scales systems Check the following:-	Scale Accuracy				✓	OIL
	Indicator Functionality				✓	OIL
	System Grounding				✓	OIL
	External Display			X		N/A

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Traffic control system Check the following:-				
	Booms functionality	X		faulty
	Traffic lights	v		N/A
	Clean cameras		✓	OK
	Network equipment		✓	OK
Generator Check the following:-				
	Battery Voltage		✓	13·4v
	Test run genset		✓	OK
	Fuel level		✓	Fill tank
	Voltages on test run(vac)		✓	OK
	Run hours to service		✓	23·9 hrs
	Emergency button		✓	OK
Buildings & General Maintenance Check the following:-				
	Power to Buildings		✓	OK
	Power to Switches		✓	OK
	Power to socket outlets		✓	OK
	Power to Bulbs		✓	OK
	Power to Floodlights		✓	OK
	Air Conditioners		✓	OK
	Leaking Roof		✓	none.
	Drainage		✓	OK.

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Others				
Health, Safety & Environment				
Check the following:	Adherence to safety procedures by staff	✓	ok	
	Adheres to min PPE	✓		
	Potential hazards	✓	Mouse.	

Prepared By: (Technician) ___Richard   Kbira___ Sign _____

Checked By: (Duty Manager) ___Valene   Nchore___ Sign ___Nchore___

	JV Management System	Doc Number :	GMJV-KeNHA-BRW-WOM039FM005
GOKHAN & MASTERSPACE JV LIMITED		Revision :	01
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	Title: Loggers Checklist	Effective Date : January 2022	
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LOGGERS CHECKLIST

Name of Technician — Richard Kisira

Date or Duration valid — 11/08/2022

Site Name — Rongo Worighbridge.

LOGGER CHECK LIST	FREQ	ON/√	OFF/X	COMMENTS
Physical Checks				
1. Check AC MCB on the LHS	D	✓		OK
2. Battery Charger Status	D			⁊ Charger faulty.
3. Battery charging	D			
4. Loops CPU LED	D	✓		OK
5. Loops LEDs	D	✓		OK
6. CPU LEDs	D	✓		OK
7. Classification LEDs	D	✓		OK
8. Check cables-loops and other communication cables	D	✓		OK
9. Functionality checks	2*D			
Functional Checks				
1. Connect to Hyperterminal on Laptop	2*D			
2. Press I to check for setup information (date, time, site name)	2*D			Not Connected to Hyperterminal
3. Press Q to check loop frequencies	2*D			
4. Press lane numbers (1,2,3...) and check lane vehicle information	2*D			
check the logical reaction of the logger on each lane	2*D			
6. Log off by pressing O	2*D			

NOTES

1. While doing the functional test, have a laptop with hyperterminal software installed and a USB to serial converter.
2. Ensure the outdoor housing is free of dust before locking
3. Ensure housing is properly locked after the procedure

Prepared By: (Technician) _Richard Kisira_ Sign _____

Checked By: (Asst Weighbridge Manager) _Valene Nchore_ Sign _Nchore_

SCALE ANPR, SCALE SIDE VIEW & CCTV CAMERAS CHECKLIST

Name of Technician   *Richard Kisira*

Date or Duration valid   *11/08/2022*

Site Name   *Rongo Weighbridge*

CAMERAS CHEKLIST	FREQ	√	X	Comments
ANPR & Side View photos		√		
1. Check with the system administrators at the image server all cameras to ensure they are all ON	D	✓		OK
2. If all cameras are OFF check the single phase consumer unit at the weighing room for any tripped MCB	D	✓		OK
3. If the cameras are OFF randomly, check the yellow boxes at the camera pole for a tripped MCB or a faulty blue ginger PSU (check LED)	D	✓		OK
4. If blue ginger and/or circuit breaker are faulty after testing the input and output ensure they are replaced (AC circuit breaker input & output=240V while Blue ginger input AC 240V & output DC 12V)	D	✓		OK ANPR Not Integrated.
5. If 4 above is true test the camera functionality from the server with the system admin	D	✓		OK
6. Inspect cameras' 4 port IP switches in the outdoor housing-Check that its powered, ports LED blinking, cables connected securely	W	✓		OK
7. Inspect all cameras for physical damage or misalignment	D	✓		OK
8. Inspect cameras view relative to master alignment photo.	D	✓		OK
9. If camera is misaligned after 7 above, realign the camera as required and test the view from the image server again	D	✓		OK
10. Wipe all camera view window with a clean damp cloth followed by a dry lint free cloth till the window is clean	W	✓		OK
11. Inspect the lanes next to the cameras for probable danger of knocking the poles and advise accordingly	D	✓		OK
12. Check floodlights for proper functionality-ON/OFF status as required-(Night inspection)	W	✓		OK
13. Check floodlights for proper alignment	W	✓		OK
CCTV				
1. Check at the LED monitor for ON or OFF status for all CCTV cameras	D	✓		OK
2. If any camera is OFF check the single phase consumer unit at the weigh room for any tripped MCB	D	✓	⊘	OK
3. Check BNC connectors for proper connections at the back of the DVR in case 2 above is ON and cameras are still OFF	D	✓		OK
4. Check for proper focus of each CCTV camera	W	✓		OK
5. If any camera is off focus, have a person (system admin) at the screen and yourself at the camera to adjust the focus knobs under the Redi view cameras till focus is restored.	W	✓		OK
6. Check the playback of the CCTV cameras at the DVR at different dates and time	W	✓		OK
7. Inspect the CCTV cameras for physical damage and misalignment	W	✓		OK
8. If misaligned after 6 above ensure they are correctly aligned as the per the master alignment photo	W	✓		OK
9. Wipe all camera view window with a clean damp cloth followed by a dry lint free cloth till the window is clean	W	✓		OK

NOTES

1. Use a lint free cloth to clean Camera lenses and windows
2. Use a properly functioning multimeter to measure voltage
3. Ensure you have all minimum personal protective safety gear while working at heights

Richard Kisira

Valene   Nchore

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Name of Technician   Richard Kisang

Date or Duration valid   14/08/2022

Site Name   Rongo Weighbridge.

GENERATOR START UP PROCEDURE-14KVA 3PHASE TEKSAN GENERATOR

	√	X	COMMENTS
1. Ensure the emergency (RED) buttons are NOT pressed in. If pressed-in twist clockwise and the button will pop out.	✓		OK
2. Press the STOP soft key for 2 seconds to clear any old emergency status	✓		OK
3. Press the AUTO soft key till the GREEN LED appears to show the generator is on automatic standby.	✓		OK
4. Incase the generator is switched off using the emergency button, follow the steps 1 to 3	✓		OK
5. Whenever the generator does not start automatically and its on AUTO standby, press the OFF soft key button then press either AUTO	✓		OK
6. When generators comes ON afrer procedure 5. above press the AUTO soft key	✓		OK
7. To stop the generator whenever the automatic change over does not switch it OFF use the STOP soft key not the EMERGENCY	✓		OK
8. Always ensure before locking the generator shelter that you inspect it for leakages. Follow steps 1 and finally inspect	✓		OK

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RESETTING THE GENERATOR AFTER SERVICE ALARMS COME ON

1. Use the programme (PGM) arrow < > soft keys to select the function on the controller screen.	✓		OK
2. Select COUNTERS screen, the first screen will show engine total hours of running, after pressing the arrow key again, the second COUNTERS screen will show Engine hours to service	✓		OK
3. If the hours (100hrs) to service request have already been achieved and the alarm lamp for service request and the hazard lamp are ON, call the service provider immediately	✓		OK
4. To enable the generator to run before the service provider is on site, clear the alarms by pressing the test lamp ☼ and the alarm Ξ◄ soft key buttons together for 2secs till alarm ! Clears then press the STOP soft key button to clear the alarm for service request.	✓		OK
5. Press the AUTO button soft key button.	✓		OK

Prepared By: (Technician) __Richard Kbira__ Sign _____

Checked By: (Duty Manager) __Valene Nchoro__ Sign _____