

Title: Daily Maintenance Report

Revision:

Doc Number : GMJV-KeNHA-BRW-W♥M039FM008

01

Doc Type:

Form

Author/Owner: Wellingtone Odali

Reviewed by: Maurice Ademba

Effective Date: January 2022

Review Date: January 2023

Number Pages: Page 1 of 3

Approved by : Godfrey Walala

Site Name		BUSHA	1	NtT	GHBPIDGE		
Dates/Duration		10 68 2022					
Technician Name		2001			AMWEE		
			Sy	stem neck			
Systems			Х	\perp	Comments/issues/observations		
	VOLTAGE						
Electrical Systems	LINE VOLTAGE	-		,			
	L1-L2	420		V			
	L1-L3	423		V			
	L2-L3	426		V			
	<u>PHASE</u> VOLTAGE				All voityes stay. fall within range.		
	L1-N	243		V	/ fall witer rango.		
	L2-N	246		V	30		
	L3-N	242		~			
	PHASE & EARTH	- ^					
	L1-E	246	a .	V			
	L2-E	246		V			
	L3-E	843		N			
	OTHER APPLIANCES						
	Isolators			V			
	MCCBs			V			
	Contactors			1	Ay Sleetrise apphones		
	MCBs			V			
B : 1 1 1 1 1 1 1 1 1 1	Photocells			V			
Scales systems					/		
Check the following:-	Scale Accuracy			~	Accorde		
	Indicator Functionality			V	Okon.		
	System Grounding			1/	Olay		
15 	Remote Display Unit		7	V	Faulty.		
1			2000.0000000000000000000000000000000000		Love III N		



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Traffic control system Check the following:- Traffic lights Clean cameras Network equipment Check the following:- Battery Voltage Test run genset Fuel level Voltages on test run(vac) Run hours to service Emergency button Buildings & General Maintenance Check the following:- Power to Buildings Power to Switches Power to Buildings Power to Bulbs Power to Floodlights Air Conditioners Leaking Roof Leakin					
Check the following:- Booms functionality Traffic lights Clean cameras Network equipment Battery Voltage Test run genset Fuel level Voltages on test run(vac) Run hours to service Emergency button Buildings & General Maintenance Check the following:- Power to Buildings Power to Switches Power to Bulbs Power to Bulbs Power to Floodlights Air Conditioners Leaking Roof Voltages Voltage Voltages	Traffic control system				Otay, Arms not connected
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Run hours to service Emergency button Dildings & General Maintenance Power to Buildings		Fuel level			Toll tank
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Emergency button Dildings & General Maintenance Power to Buildings		voltages on test run(vac)			100, 27-134,06
Emergency button Buildings & General Maintenance Power to Buildings	8	Run hours to service		V	5. h.lvs
Buildings & General Maintenance Check the following:- Power to Buildings Power to Switches Power to socket outlets Power to Bulbs Power to Floodlights Air Conditioners Leaking Roof Power to Buildings All Eleantat Power All Eleantat Power Color Mad & Manfenance Color Man Leantal None	0 0	The second section of the second section secti			
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Power to Buildings Power to Switches Power to socket outlets Power to Bulbs Power to Floodlights Air Conditioners Leaking Roof					(
Power to Buildings Power to Switches Power to socket outlets Power to Bulbs Power to Floodlights Air Conditioners Leaking Roof	The second second second second				
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Power to socket outlets Power to Bulbs Power to Floodlights Air Conditioners Leaking Roof Air Socket outlets Stillher Otay. Stillher Otay. Wheads manfenance X Of manfenance X None	2 - - 40	Power to Switches		1	(AII al III a
Power to Bulbs Power to Floodlights Air Conditioners Leaking Roof Power to Bulbs Cov pleads manfenance X Nove	Ē L			-	The Electral Power
Power to Floodlights Air Conditioners Leaking Roof Power to Floodlights Cov needs manfenance X None	f	Power to socket outlets		~	Solher Olay.
Power to Floodlights Air Conditioners Leaking Roof Power to Floodlights Cov needs manfenance X None	* 3			/	/
Air Conditioners X COV needs manfenance COV peak Hy. Leaking Roof X None		Power to Bulbs			
Air Conditioners X COV needs manfenance COV peak Hy. Leaking Roof X None	4				
Air Conditioners Leaking Roof X Nove		Power to Floodlights		V	18.7
Leaking Roof X None		A in Constituing	V		1 / Compensation
2541119 11661	**************************************	All Conditioners	1		(Or stant).
254King 17601	1	Leaking Roof	X		None
I Drainage I I. A CACCA		Drainage			olang.



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i i	1		т	
Others				NowE
Health, Safety & Environment	,			
Check the following:	Adherence to safety procedures by staff		V	
	Adheres to min PPE		/	(Well boltwied to
1) 2 6	Potential hazards	X		None

Prepared By: (Technician)	YOUN & SAMWER	Sign
Checked By: (Duty Manager) _	Phine Dien	SignSign
		22 SOUTH WEST TO SOUTH



Title: HSWIM Check List

Doc Number: GMJV-KeNHA-BRW-VVOM039FM004

Revision:

01

Doc Type :

Author/Owner: Wellingtone Odali Reviewed by: Maurice Ademba

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HSWIM CHECK LIST

1134	ALIAI CLI			
Name of Technician	You	Nt		FAENUTE
Date or Duration valid	101	08	20	21
Site Name				STEGHBRIDGE.
PHYSICAL & SYSTEM CHECKS	FREQ	√	х	COMMENTS
Check on the functionality of Weighing Sensors	D	/		
2. Check on the functionality of Loops	D	~		
Check on the functionality of MSI Position Sensors	D	V		All fundamenties okay
Check on the functionality of ANPR cameras	D			
5. Check on the functionality of Overview Cameras	D	~		J
6. Check on the alignment of ANPR and Overview Cameras	D	/		Well - Algred.
7. Check on the functionality of gantry floodlights	D	1		Well-Aligned. O Kay.
8. Check whether HSWIM parameters are transmitted and viewed the Directing Office.	at D		/	Olay.
Check on the state of Grounding and Lightening Arrestors	D	1		Olar
10. Check on the Physical State of HSWIM Equipment	D	9	/	Good
i) Check cables are intact and well terminated and not exposed	D ₂	1/		Olav.
ii) Check on the grouting status of the sensors	M			way.
iii) Check on the physical state of the gantry (ensure it is not knocked/damaged)	D	/		7
iv) Check on the state of gantry protection (bollards)	D	V		Cecured
v) Check cable routing (pipes, sleeves and ducts) are secure and not flooded with water	D		?	
vi) Check whether silt/soil has accumulated at the sensor area	D	V	/	No sit
vii) Check drainage around the sensor area to ensure it is not flooded.	D	V	/-	Property Dranned
11. Check on the white box components	D			WIAYS AllTu
 Check on the functionality and physical state of Breakers, Connectors, PLCs, Network Switches, Power Supply and cable termination. 	D			3 Dray MOHAL MOHALIS AUTOS
*Gantry Cameras to be cleaned and aligned monthly	M	0		AUG WEST
				A SUSIA WEIGHT OUT OF THE

Prepared By: (Technician)	YOUNG	SAMWEL	Sign	mm
Checked By: (Duty Manager)	Phus	DIEM	Sign	PO



CHECK LIST

JV Management System

Title: SCALE ANPR, SCALE SIDE VIEW & CCTV CAMERAS

Doc Number :

GMJV-KeNHA-BRW-WOM039FM007

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Godfrey Walala

SCALE ANPR. SCALE SIDE VIEW & CCTV CAMERAS CHECKLIST

Name of Technician

YOUNG SAMWER

Date or Duration valid

Site Name

SUSIA WEIGHBRIDGE

CAMERAS CHEKLIST	FREQ	V	х	Comments
ANPR & Side View photos				
Check with the system administrators at the image server all cameras				
to ensure they are all ON	D	./		
If all cameras are OFF check the single phase consumer unit at the	10	V		
weighing room for any tripped MCB	D	/		
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			
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		/		4 2
while Blue ginger input AC 240V & output DC 12V)	D	V		At functions of the
5. If 4 above is true test the camera functionality from the server with the		-		2000
system admin	D	V		I ANDE & SIDE VIEW
6. Inspect cameras' 4 port IP switches in the outdoor housing-Check that		1		
its powered, ports LED blinking, cables connected securely	w	V		All functions of the AMPR & Side view carrieds Okay
7. Inspect all cameras for physical damage or misalignment	D	V		
Inspect cameras view relative to master alignment photo.	D	1/		
If camera is misaligned after 7 above, realign the camera as required		/		
and test the view from the image server again	D	V		
10. Wipe all camera view window with a clean damp cloth followed by a	D			
dry lint free cloth till the window is clean	w	1/		
11. Inspect the lanes next to the cameras for probable danger of	VV			
knocking the poles and advise accordingly	D	1/		
12. Check floodlights for proper functionality-ON/OFF status as required-		/		
(Night inspection)	w	V		
		/		
13. Check floodlights for proper alignment	w			
ссти				
Check at the LED monitor for ON or OFF status for all CCTV		. /		
	D			
2. If any camera is OFF check the single phase consumer unit at the		/		ATT 1 0 0 10 0
weigh room for any tripped MCB	D	V		/ My functions of the
3. Check BNC connectors for proper connections at the back of the DVR				1 Cana a 1 10-
in case 2 above is ON and cameras are still OFF	D	V		Gentlement of the
Check for proper focus of each CCTV camera	w	1/		. /
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				
	w	V		
6. Check the playback of the CCTV cameras at the DVR at different	VV			- SE WITHORT IS SE
	w	1/		13/1/20
dates and time	VV	/		(C)\(\)\(\)
	w	V		- E Co " AL
8. If misaligned after 6 above ensure they are correctly aligned as the per		./		10.
the master alignment photo	W			1/2 65/1
9. Wipe all camera view window with a clean damp cloth followed by a		. /		1 1000
dry lint free cloth till the window is clean	W	V		2 4 C 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

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



Title: Generator Start-Up Form

Doc Number: GMJV-KeNHA-BRW-WOM039FM002

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Godfrey Walala

Name of Technician	YOUNG SAMWER	
Date or Duration valid	10/08/2022	
Site Name	BUSIA WETCHBRIDGE	

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



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Godfrey Walala

RESETTING THE GENERATOR AFTER SERVICE ALARMS COME ON

Use the programme (PGM) arrow < > soft keys to select the function on the controller screen.		
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 request	V	Ar firefuns
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) Olax
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 ∃ ◀ soft key buttons together for 2secs till alarm! Clears then press the STOP soft key button to clear the alarm for service request.		
5. Press the AUTO button soft key button.	N	J

	Asiall_	07-20-01-P		
Prepared By: (Technician)	10010a	SAMWEL	_ Sign _	Jummin Com
Checked By: (Duty Manager)	PHILIT	DIEN.	_ Sign_	P.O. 50x 491 V2