

Doc Number:

GMJV-KeNHA-BRW-WOM039FM008

Revision: 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

Title: Daily Maintenance Report

Site Name					1200/11		
		Kougo Meighbrigge.					
Dates/Duration		087	08/09/2022				
Technician Name		Kichard			Kera		
				tem eck			
Cuatama				eck /	Commontolica vastala anno tica		
Systems	VOLTAGE		Х	V	Comments/issues/observations		
Floatrical Customa	VOLTAGE						
Electrical Systems	LINE VOLTAGE	1117		17.5			
	L1-L2 L1-L3	417		V			
	L2-L3	419		V			
	<u>PHASE</u> <u>VOLTAGE</u>				Ly Vollages OK.		
	L1-N	238		V	9 4011 693		
	L2-N	239		V			
	L3-N	239		V			
	PHASE & EARTH	***************************************					
	L1-E	239		V			
	L2-E	238		/			
	L3-E	240		V			
	OTHER APPLIANCES						
	Isolators				012		
	MCCBs			V	014		
	Contactors			V	014		
	MCBs			V	014		
	Photocells			V	014		
Scales systems							
Check the following:-	Scale Accuracy			L	012		
	Indicator Functionality						
			-	V	010		
	System Grounding				014		
	External Display			V	V / -		
	Zatornai Display		×		XI/A		
				Supplementary Commencer of			



Doc Number: GMJV-KeNHA-BRW-WOM039FM008

Revision: Doc Type:

Form

Author/Owner: Wellingtone Odali Reviewed by: Maurice Ademba

Effective Date: January 2022 Review Date: January 2023

Number Pages: Page 2 of 3 Approved by: Godfrey Walala

Title: Daily Maintenance Report

Traffic control system Check the following:-	Booms functionality	×		Faulty
	Traffic lights	×		N/N
	Clean cameras		V	OC
v g =	Network equipment		V	014
Generator Check the following:-				· · · · · · · · · · · · · · · · · · ·
	Battery Voltage		V	13 · 4 ×
	Test run genset		V	DIC
	Fuel level		V	Ful tark.
	Voltages on test run(vac)		V	0(_
	Run hours to service		V	99.2 ms
	Emergency button		V	016
Buildings & General Maintenance				
Check the following:-	Power to Buildings		V	016
	Power to Switches			014
	Power to socket outlets		V	014
	Power to Bulbs		V	014
	Power to Floodlights		V	OIC
	Air Conditioners		V	DIC
	Leaking Roof		V	OIC
	Drainage	<u>[</u>	V	DIC



Title: Daily Maintenance Report

Doc Number:

GMJV-KeNHA-BRW-WOM039FM008

Revision :
Doc Type :

01

Form

Author/Owner: Wellingtone Odali
Reviewed by: Maurice Ademba
Effective Date: January 2022

Review Date: January 2023

Number Pages: Page 3 of 3

Approved by: Godfrey Walala

,				
Others				
Health, Safety & Environment				
	·			
Check the following:	Adherence to safety procedures by staff	10	· V	T safety & DUE LIVE
	procedures by stain		L	(ashins) to.
*	Adheres to min PPE			
	Potential hazarde			PILC.

epared By: (Technician)	R: Chard	Kisma		Sign
ecked By: (Duty Manager) _	DUNGN	DNGATO	Sign	Oligan





Title: Loggers Checklist

Doc Number:

GMJV-KeNHA-BRW-WOM039FM005

Revision: Doc Type :

Form

Author/Owner: Wellingtone Odali Reviewed by: Maurice Ademba

Effective Date: January 2022 Review Date: January 2023

Number Pages: Page 1 of 1

Approved by: Godfrey Walala

		LOC	GER	<u>S CHECKLIST</u>				
Name of Technician	-	Ril	Cher	nd Krema				
Date or Duration valid	Name of the last o	08/09/2022						
Site Name		Mough Criahenzge.						
LOGGER CHECK LIST	FREQ	on/√	OFF/X	COMMENTS				
Physical Checks								
1. Check AC MCB on the LHS	D	V		DIL				
2. Battery Charger Status	D	X		Charges fluity.				
Battery charging	D	×		cars (
4. Loops CPU LED	D	V		DIC				
5. Loops LEDs	D	1		014				
6. CPU LEDs	D	V		014				
7. Classification LEDs	D	V		DIC				
8. Check cables-loops and other communication cables	D	V		OK				
9. Functionality checks	2*D							
Functional Checks								
Connect to Hyperterminal on Laptop	2*D			I not councited to Hyperterm mal				
Press I to check for setup information (date, time, site name)	2*D							
3. Press Q to check loop frequencies	2*D							
4. Press lane numbers (1,2,3) and check lane vehicle information	2*D			HIGHWAYS AUTHORIA				
check the logical reaction of the logger on each lane	2*D		3	WANTIONAL HIGHWAYS AUTHORITY				
6. Log off by pressing O	2*D			10 02				
NOTES 1. While doing the functional test, have a laptop w 2. Ensure the outdoor housing is free of dust beform 3. Ensure housing is properly locked after the pro-	vith hyperto ore locking ocedure	erminal	softwar	e installed and a USB to serial [99] verier 2 00/100. Millimiter				
repared By: (Technician)	c)	K.	ra	Sign				
hecked By: (Asst Weighbridge Manage	er) 🔨	UNG	W	ENCATO Sign What				



Doc Number:

GMJV-KeNHA-BRW-WOM039FM007

Revision:

Doc Type: Author/Owner: Wellingtone Odali

Form

Reviewed by: Maurice Ademba Effective Date: January 2022

Review Date: January 2023 Number Pages: Page 1 of 1

Approved by : Godfrey Walala

Title: SCALE ANPR, SCALE SIDE VIEW & CCTV CAMERAS **CHECK LIST**

SCALE ANPR. SCALE SIDE VIEW & CCTV CAMERAS CHECKLIST

		1	27	120 12	
NI	ama	Of 7	noch	niciar	
IN	anne	OI I	ecn	Hiciai	

Date or Duration valid

Site Name

	/			
CAMERAS CHEKLIST	FREQ	√	х	Comments
ANPR & Side View photos				-
1. Check with the system administrators at the image server all cameras				
to ensure they are all ON	D	V		DIC)
2. If all cameras are OFF check the single phase consumer unit at the		_		212
weighing room for any tripped MCB	D			OK
	1			
3. If the cameras are OFF randomly, check the yellow boxes at the		1/		016
camera pole for a tripped MCB or a faulty blue ginger PSU (check LED) 4. If blue ginger and/or circuit breaker are faulty after testing the input and	D	V		
output ensure they are replaced (AC circuit breaker input & output=240V				DIC AMPR
while Blue ginger input AC 240V & output DC 12V)	D	V		OIC HAIR
5. If 4 above is true test the camera functionality from the server with the				P
system admin	D	1/		DIC
6. Inspect cameras' 4 port IP switches in the outdoor housing-Check that				
its powered, ports LED blinking, cables connected securely	W	U		OIC
7. Inspect all cameras for physical damage or misalignment	D	1		010
				614
8. Inspect cameras view relative to master alignment photo.	D	1		014
9. If camera is misaligned after 7 above, realign the camera as required	_	. ,		014
and test the view from the image server again 10. Wipe all camera view window with a clean damp cloth followed by a	D	V		OC
dry lint free cloth till the window is clean	w	1		014
11. Inspect the lanes next to the cameras for probable danger of	VV			012
knocking the poles and advise accordingly	D	1/		OIC
12. Check floodlights for proper functionality-ON/OFF status as required-				
(Night inspection)	W	V		214
		-		
13. Check floodlights for proper alignment	W	V		OIC)
ссту				
1. Check at the LED monitor for ON or OFF status for all CCTV				0.4
cameras	D	V		DIL
2. If any camera is OFF check the single phase consumer unit at the				
weigh room for any tripped MCB	D	V		DIC
3. Check BNC connectors for proper connections at the back of the DVR	_			016
in case 2 above is ON and cameras are still OFF	D	V		VIC
Check for proper focus of each CCTV camera	w	. /		014
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				wants.
Redi view cameras till focus is restored.	w	1/		OIC NS NUTHORITY
6. Check the playback of the CCTV cameras at the DVR at different				THE STATE OF THE S
dates and time	W	12		DIL
				OK STATE TO SE
7. Inspect the CCTV cameras for physical damage and misalignment	W	V	~	OIL TO ST.
8. If misaligned after 6 above ensure they are correctly aligned as the per				
the master alignment photo	W	V		OIC (ST)
9. Wipe all camera view window with a clean damp cloth followed by a				014 38
dry lint free cloth till the window is clean	W	V		DIL 3 SOUTH

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



Doc Number: GMJV-KeNHA-BRW-WOM039FM002

Revision: Doc Type:

Form

Author/Owner: Wellingtone Odali

Reviewed by: Maurice Ademba Effective Date: January 2022 Review Date: January 2023

Number Pages : Page 1 of 2

Approved by: GodfreyWalala

Title: Generator Start-Up Form

Name of Technician	Richard Kisna	
Date or Duration valid	.08/09/22	
Site Name	Rougo horghbridge.	

	$\sqrt{}$	X	COMMENTS
Ensure the emergency (RED) buttons are OT pressed in. If pressed-in twist clockwise ad the button will pop out.			OK
Press the STOP soft key for 2 seconds to ear any old emergency status			OIC
Press the AUTO soft key till the GREEN ED appears to show the generator is on tomatic standby.			012
Incase the generator is switched off using e emergency button, follow the steps 1 to 3			1016
Whenever the generator does not start stomatically and its on AUTO standby, press e	V		016
When generators comes ON afrer occedure 5. above press the AUTO soft key	V		014
To stop the generator whenever the tomatic change over does not switch it OFF e the STOP soft key not the EMERGENCY	V		DIC
Always ensure before locking the enerator shelter that you inspect it for akages. Follow steps 1 and finally inspect			010



Title: Generator Start-Up Form

Doc Number: GMJV-KeNHA-BRW-WOM039FM002

Revision:

Doc Type:

Author/Owner: Wellingtone Odali

Reviewed by: Maurice Ademba

Form

Effective Date: January 2022

Number Pages: Page 2 of 2

Review Date: January 2023

Approved by: GodfreyWalala

RESETTING THE GENERATOR AFTER SERVICE ALARMS COME ON

1. Use the programme (PGM) arrow < > soft keys to select the function on the controller screen.	V		ore	
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	V		OL	
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			DIC	
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. HICHWAYS AUTHOR			012	4.3
5. Press the AUTO button soft key button.	2	0.2	016	

Prepared By: (Technician)

Checked By: (Duty Manager) ปังหัว 6 ปังหัว Sign_