



JV Management System

Title: Scales Check List

Doc Number : GMJV-KeNHA-BRW-WOM039FM004

Revision : 01

Doc Type : Form

Author/Owner : Wellington Odali

Reviewed by : Maurice Adamba

Effective Date : January 2022

Review Date : January 2023

Number Pages : Page 1 of 1

Approved by : Godfrey Walala

SCALES CHECK LIST

Name of Technician

YOUNG SAMUEL

Date or Duration valid

15/08/2022

Site Name

BUSIA WEIGHBRIDGE

PHYSICAL & SYSTEM CHECKS	FREQ	✓	X	COMMENTS
1. Do a physical inspection of the scale and check as follows;	W			
i) Check the cleanliness (oil, grease, mud, silt etc) off the surface		✓		clean
ii) Check for accumulated silt and dirt, ensure its removed		✓		No silt
iii) Check earthing cables, glands and ties are well secured & bolts tight		✓		Secured
iv) Check load cell cables are well secured		✓		
v) Check the Junction Box cables are well secured		✓		Secured
vi) Check cable routing (pipes, sleeves and ducts) are secure and not flooded with water/mud		✓		okay
vii) Check the scale drainage to ensure its not blocked		✓		No blockage
2. Do a physical inspection of the indicator and the interface to the weighing computer as follows;				
i) Check cables from the scale are intact and well terminated on the indicator		✓		Okay
ii) Check to ensure indicator power supply is through a UPS		✓		Okay
iii) Check UPS is functioning properly-output voltage & backup-switch OFF mains to check		✓		Okay
iv) Compare the indicator reading and KenLoad reading		✓		Same
v) Check cable routing (pipes, sleeves and ducts) are secure and not flooded with water		✓		Secure
3. Check deck for shaking when stepped on by a truck	W	✓		Okay
4. Check deck for sinking below the set level	W	✗		Okay. 1st & 2nd Sinking
5. If 3 and 4 above are not okay, contact the scale servicing company to check the deck, stoppers or grouting	W	✓		Okay
6. Check guide rails to ensure that they have not been bumped by trucks & all reflective tape is not damage, where damage ensure its replaced and clean	W	✓		Okay
7. Check decks for alignment for all multi-decks to ensure no misalignment	W	✓		Okay
8. External Displays-check if working		✗		Faulty

Prepared By: (Technician)

YOUNG SAMUEL

Sign

Checked By: (Duty Manager)

DUNCAN ODHOMBO

Sign





JV Management System

Doc Number : GMJV-KeNHA-BRW-WOM039FM006

Revision : 01

Doc Type : Form

Author/Owner : Wellington Odali

Reviewed by: Maurice Ademba

Effective Date : January 2022

Review Date : January 2023

Number Pages : Page 1 of 3

Approved by : Godfrey Walala

Title: Traffic Control Form

Name of Technician

YOUNG SAMUEL

Date or Duration valid

15/08/2022

Site Name

BUSIA WTC BRIDGE

BOOMS	FREQ	✓	X	COMMENTS
1. Check for booms opening and closing as expected	W	✓		Okay
2. Check booms response to the weighed vehicles of different status	W	✓		Okay
3. Check boom arms physical integrity	W	✓		Okay. Arm not connected
4. Check by first listening for dry bearings running, followed by opening the boom top cover to check for dust and greasing of the bearings		✓		Okay
5. Open the boom box door:				
(i) Check the functioning of the presence loop by checking the detector LED	W	✓		} All functions okay
(ii) Press the reset button to reset the loop detector-check for the blinking of the reset button	W	✓		
WIM BOX				
1. Check for physical integrity of the outdoor housing:	W	✓		Okay
(i) Check for bumping by vehicles or vandalism	W	✓		No Vandalism
(ii) Check the key holes	W	✓		Okay



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(iii) Check hinges and movable parts for greasing	W		✓	Okay.
2. Check the Earthing cable is intact	W		✓	Intact
3. Check to see all PSU are working by:				
(i) Check LED to see its lighting	W		✓	All functions okay.
(ii) Check Devices being powered by PSU are all ON (IP switches, IO)	W		✓	
(iii) ID (ii) above is not ON, use a multimeter to measure the input voltage (220-240VAC) and the output voltage (12VDC)	W		✓	
(iv) If input is not as (iii) above, measure the supply voltage to the MCB on the left of the box to ascertain supply, is output is not as (iii) above please replace the unit	W		✓	
4. Check all devices are ON (IP switches, logger, Pocket PAD, IO)	W		✓	Okay.
5. Refer to the loggers checklist			✓	N/A
CAMERAS & CAMERA HOUSINGS				

1. Refer to the Camera checklist of the Cameras			✓	} Cameras okay
2. Clean off dust/blow dust from the scale cameras	W		✓	
TRAFFIC LIGHTS				
1. Check response of the scale traffic light to weighed vehicles	W		✓	} Traffic lights okay
2. Check on any physical damage to the traffic lights	W		✓	
3. Clean off dust from the traffic lights	W		✓	

ROADWAYS AUTHORITY *

Prepared By: (Technician)

YOUNG SAMUEL

Sign

Checked By: (Duty Manager)

DUNCAN ODHAMBO

Sign

