



## Inspection Form

**Form WMSC-IR-1**

Washington Metrorail Safety Commission

**Agency/Department Information**

<b>Inspection Date</b>	YYYY/MM/DD 2023/08/20	<b>Report Number</b>	20230816-WMSC-MAL-1
<b>Rail Agency Name</b>	Washington Metropolitan Area Transit Authority	<b>Rail Agency Department</b>	Name
<b>Rail Agency Department</b>	CMNT	<b>Contact Information</b>	
<b>Inspection Location</b>	Alexandria S&I Shop - Railyard C99 3201 Eisenhower Avenue Alexandria VA 22314		

**Inspection Summary**

<b>Inspection Activity #</b>	1
<b>Activity Code</b>	VM-WI-PI
<b>Inspection Units</b>	1
<b>Inspection Subunits</b>	1
<b>Defects (Number)</b>	1
<b>Recommended Finding</b>	No
<b>Remedial Action Required<sup>1</sup></b>	No
<b>Recommended Reinspection</b>	No

**Activity Summaries**

<b>Inspection Activity #</b>	1	<b>Inspection Subject</b>	On-site Inspection				<b>Activity Code</b>	VM-WI-PI			
<b>Job Briefing Employee Name/Title</b>	WMATA Inspection	<b>Accompanied Inspector?</b>	No		<b>Out Brief Conducted</b>	Yes	<b>Time</b>	07:30 AM	<b>Outside Shift</b>	No	
<b>Related Reports</b>	N/A	<b>Related CAPS / Findings</b>			N/A						
<b>Related Rules, SOPs, Standards, or Other</b>	Ref	Rule or SOP			Standard		Other / Title		Checklist Reference		
	MetroRail Safety Rules and Procedures Handbook (MSRPH). Section 4 - Safety Rules	N/A			N/A		N/A		N/A		
<b>Inspection Location</b>	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	<b>Track Type</b>	At-grade	Tunnel	Elevated	N/A
		X									
<b>Line(s) &amp; Track Number</b>	Alexandria S&I Shop - Railyard C99 3201 Eisenhower Avenue Alexandria VA 22314			<b>Chain Marker and/or Station(s)</b>		From		To			
						N/A		N/A			
<b>Vehicles</b>	<b>Head Car Number</b>		<b>Number of Cars</b>		<b>Equipment</b>		N/A				
	N/A		N/A								
<b>Description</b>	<p>WMSC Inspector conducted a rules compliance inspection of the Alexandria S&amp;I Shop and Yard for compliance with the Metrorail Safety Rules and Procedures Handbook (MSRPH), including Preventive Maintenance Inspections (PMI) activities. General Information: WMSC met with Alexandria Yard Assistant Superintendent, PMD Supervisor, PI Supervisor, Inspection Office Supervisor, BTB measuring team, and CMNT mechanics. The following observations were conducted on shop equipment, hazards, and safety practices. Alexandria PI block consists of 7K railcars and money trains. BTB measurements and PI C4 inspections were being conducted on 7K railcars. Received good support from the Alexandria S&amp;I Shop and Yard personnel. Noticed that the S&amp;I Shop had good LED lighting. The S&amp;I shop was very clean and organized. Met with PI supervisor to discuss shop practices, such as the use and availability of special tools, spare parts for mechanics to perform PI operations on railcars. No issues were reported. Tools were organized in tool kits for the task that is being performed. BTB Inspections. Organized BTB inspection team. The team generally conducts BTB inspection on three consists per day. BTB dimensions are being entered directly into a tablet, then if the dimension is within specification the RPM screen will display the railcars in red color or out of service until the data is approved. Once the data is approved the RPM screen will display the railcars in green color or ready for revenue service. If there is a BTB exceedance the RPM screen will display the railcars in black color or inactive. Previously reported Finding - The carwash alarm horn and light goes on and off continuously throughout the day. This is an issue that was previously reported and is being investigated. There is an ongoing investigation into this issue. See Attachment #1.</p>							<b>Number of Defects</b>		1	
								<b>Recommended Finding?</b>		No	
								<b>Remedial Action Required?</b>		No	
								<b>Recommended Reinspection?</b>		No	
<b>Remedial Action</b>											

<sup>1</sup> The rail transit agency must provide WMSC with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing WMSC verification inspections to ensure corrections are sufficient and effective.

<b>Inspector in Charge's Signature</b>	<b>Date</b> 2023/08/20
<b>Inspector in Charge's Name</b> Manuel Lopez	<b>Inspection Team</b>



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