



## Inspection Form

**Form WMSC-IR-1**

Washington Metrorail Safety Commission

**Agency/Department Information**

<b>Inspection Date</b>	YYYY/MM/DD 2024/07/01	<b>Report Number</b>	20240627-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>	Brentwood S&I Shop - Railyard B99 601 T Street NE Washington DC 20002		

**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>	4
<b>Recommended Finding</b>	Yes
<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>	Observation 7K Scheduled Maintenance Program			<b>Activity Code</b>	VM-WI-PI				
<b>Job Briefing Employee Name/Title</b>	WMATA Inspection	<b>Accompanied Inspector?</b>	Yes	<b>Out Brief Conducted</b>	Yes	<b>Time</b>	08:00 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 OPERATING RULEBOOK FIRST EDITION Effective: Sept 1, 2023, 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>	Brentwood S&I Shop - Railyard B99 601 T Street NE Washington DC 20002			<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 Inspectors conducted a rules compliance of the Brentwood S&amp;I Shop and Yard in compliance with the Metrorail Operating Rules and Procedures Handbook (MOR), including Preventive Maintenance Inspections (PI) activities. The following observations were noted. - General Information: WMSC inspectors met with personnel from the CMNT Inspection Office, Truck shop, Scheduled Maintenance Program (SMP), and the Wheel Replacement Program (WRP). The following observations were noted. - Discussed the status of the wheel pressing process for 7K railcars. Wheel press operators stated that have not had any misfits while pressing wheels during the last two weeks. Both Brentwood and Dulles have a high wheel pressing success rate. CMNT is requested to provide details of what variables were changed to achieve a high wheel pressing rate. - Discussed the status of the Scheduled Maintenance Program (SMP). Currently installation of overhauled components is on hold pending an engineering review of the hardware that will be used to install and secure overhauled components. Existing hardware cannot be used. New hardware was not included in the installation kit. The new hardware is going through an engineering review and approval process. - Defect #1 - Noticed two-eye wash stations were empty, one by the wheel laith machine and the other by the storeroom in the basement. See Attached Photos #1 and #2.</p>							<b>Number of Defects</b>		4	
								<b>Recommended Finding?</b>		Yes	
								<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> 2024/07/01
<b>Inspector in Charge's Name</b> Manuel Lopez	<b>Inspection Team</b> Bruce Walker