



## Inspection Form

**Form WMSC-IR-1**

Washington Metrorail Safety Commission

**Agency/Department Information**

<b>Inspection Date</b>	YYYY/MM/DD 2023/09/04	<b>Report Number</b>	20230901-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>	New Carrollton S&I Shop - Railyard D99 4300 Garden City Dr Hyattsville, MD 20785		

**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>	0
<b>Recommended Finding</b>	No
<b>Remedial Action Required<sup>1</sup></b>	
<b>Recommended Reinspection</b>	No

**Activity Summaries**

<b>Inspection Activity #</b>	1	<b>Inspection Subject</b>	Shop / Yard Inspection Observation				<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 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>	New Carrollton S&I Shop - Railyard D99 4300 Garden City Dr Hyattsville, MD 20785			<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 inspection of the New Carrollton 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: WMATA arranged a demonstration of the 2K3K railcars marker antenna and ATP coil testing process at the New Carrollton S&amp;I shop. Due to a family emergency CMNT personnel were not able to provide a demonstration. The demonstration was later postponed for the following week. The following observations were noted. WMSC met with New Carrollton Superintendent, Inspection Office Supervisor, CENV engineers, CMNT mechanics and TRST mechanics. At the time of WMSC's arrival, they were notified of a rescue incident in process on the outer track loop in the rail yard where the train was disable due to the breaking off all collector shoes on the right side of the railcar by track signal #34. The broken collector shoes caused the train to lose power and become immobilized. CMNT personnel were able to rescue the consist by breaking the 8-car consists L7692-93, 7731-32, 7664-65, 7687-86, to form two separate trains that were able to self-power toward the car wash and the other end back to the yard. TRST was on-site ready to make the necessary repairs to the damaged third rail. CMNT determined that the breaking of the railcar collector shoes was due to the movement of the third rail outward, which caused the railcar collector shoes to bind on the third rail and break off. See attachments #1 and #2.</p>							<b>Number of Defects</b>		0	
								<b>Recommended Finding?</b>		No	
								<b>Remedial Action Required?</b>			
								<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> 2023/09/04
<b>Inspector in Charge's Name</b> Manuel Lopez	<b>Inspection Team</b> John DeRenzo, Fred Diven