



## Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

**Agency/Department Information**

<b>Inspection Date</b>	YYYY/MM/DD 2021/10/18	<b>Report Number</b>	20211018-WMATA-KEK-38
<b>Rail Agency Name</b>	Washington Metropolitan Area Transit Authority	<b>Rail Agency Department</b>	Name
<b>Rail Agency Department</b>	WMATA ATC	<b>Contact Information</b>	
<b>Inspection Location</b>	B99 - Brentwood Yard		

**Inspection Summary**

<b>Inspection Activity #</b>	1
<b>Activity Code</b>	STC/QAI/PI
<b>Inspection Units</b>	1
<b>Inspection Subunits</b>	0
<b>Defects (Number)</b>	1
<b>Recommended Finding</b>	No
<b>Remedial Action Required<sup>1</sup></b>	No
<b>Recommended Reinspection</b>	Yes

**Activity Summaries**

<b>Inspection Activity #</b>	2	<b>Inspection Subject</b>	PPE			<b>Activity Code</b>	STC/QAI/PI				
<b>Job Briefing Employee Name/Title</b>	RWIC: 2434		<b>Accompanied Inspector?</b>	Yes	<b>Out Brief Conducted</b>	Yes	<b>Time</b>	09:00 AM	<b>Outside Shift</b>	No	
<b>Related Reports</b>	20211017-WMATA-KEK-37		<b>Related CAPS / Findings</b>		N/A						
<b>Related Rules, SOPs, Standards, or Other</b>	<b>Ref</b>	<b>Rule or SOP</b>		<b>Standard</b>		<b>Other / Title</b>			<b>Checklist Reference</b>		
	ALSTOM GM4000 Operating Manual, GM4000A Wiring Diagrams	MSRPH Section #5 - RWP - PPE		WMATA-ASP		PTASP - 49 CFR Part 673 - Monitoring Compliance and Sufficiency of Operations and Maintenance Procedures			ATC-1000 and ATC-2000		
<b>Inspection Location</b>	<b>Main Track</b>	<b>Yard</b>	<b>Station</b>	<b>OCC</b>	<b>RTA Facility</b>	<b>WMSC Office</b>	<b>Track Type</b>	<b>At-grade</b>	<b>Tunnel</b>	<b>Elevated</b>	<b>N/A</b>
		X						X			
<b>Line(s) &amp; Track Number</b>	B99 - Brentwood Yard			<b>Chain Marker and/or Station(s)</b>			<b>From</b>		<b>To</b>		
							131 +/- 75		136 +/- 86		
<b>Vehicles</b>	<b>Head Car Number</b>		<b>Number of Cars</b>		<b>Equipment</b>		Fluke 27, Fluke 87 DMM, Simpson 260 VOM, AAR wrench, E-post wrench, 1/4 Switch Obstruction gauge, Switch wrenches				
	N/A		N/A								
<b>Description</b>	GM 4000A Switch Investigation. Switches involved: ALSTOM GM4000A #59AB West and #141AB West.						<b>Number of Defects</b>			4	
							<b>Recommended Finding?</b>			No	
							<b>Remedial Action Required?</b>			No	
							<b>Recommended Reinspection?</b>			Yes	
<b>Remedial Action</b>											



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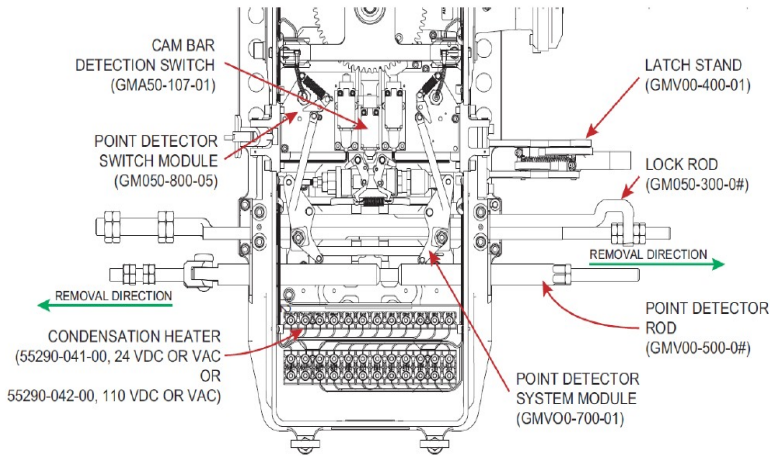
Washington Metrorail Safety Commission

Photos:

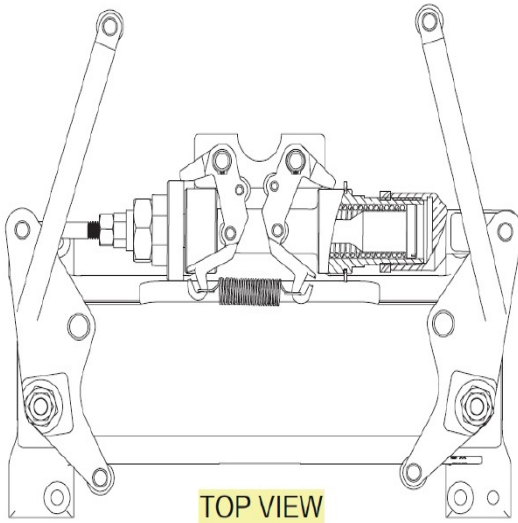
GM4000A\_Point\_Dector\_Sw\_Module.2.png

**Switches 59A and 59B observation:**

- With switch 59A in normal position or reverse positions in correspondence
- Point detector system module removed from switch 59B



GM4000a\_Top\_View\_of\_Point\_Detector\_.png



**TOP VIEW**  
Point Detector System Module

<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> 2021/10/18
<b>Inspector in Charge's Name</b> Kemmerly Kendrick	<b>Inspection Team</b> N/A	