



## Inspection Form

**Form WMSC-IR-1**

Washington Metrorail Safety Commission

**Agency/Department Information**

<b>Inspection Date</b>	YYYY/MM/DD 2021/09/02	<b>Report Number</b>	20210902-WMATA-KEK-31
<b>Rail Agency Name</b>	Washington Metropolitan Area Transit Authority	<b>Rail Agency Department</b>	Name
<b>Rail Agency Department</b>	ATCM	<b>Contact Information</b>	
<b>Inspection Location</b>	K02 - Clarendon Station/Interlocking, Arlington V.A.		

**Inspection Summary**

<b>Inspection Activity #</b>	1
<b>Activity Code</b>	STC/RM/TM
<b>Inspection Units</b>	4
<b>Inspection Subunits</b>	0
<b>Defects (Number)</b>	0
<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>	Model #3 Monthly Switch Inspection			<b>Activity Code</b>	STC/RM/TM				
<b>Job Briefing Employee Name/Title</b>		<b>Accompanied Inspector?</b>	Yes	<b>Out Brief Conducted</b>	Yes	<b>Time</b>	10:00 AM	<b>Outside Shift</b>	No		
<b>Related Reports</b>	N/A	<b>Related CAPS / Findings</b>									
<b>Related Rules, SOPs, Standards, or Other</b>	Ref	Rule or SOP		Standard	Other / Title			Checklist Reference			
	M3 Switch O & M and BOP (equipment layout)	PTASP		APTA RT-S-SC-041-03	TCR Record Book (comparison)			3003 Form			
<b>Inspection Location</b>	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	<b>Track Type</b>	At-grade	Tunnel	Elevated	N/A
	X								X		
<b>Line(s) &amp; Track Number</b>	K02 - Clarendon Station/Interlocking, Arlington V.A.			<b>Chain Marker and/or Station(s)</b>	From			To			
					CM: 229 +/- 09			CM: 207 +/- 43			
<b>Vehicles</b>	<b>Head Car Number</b>		<b>Number of Cars</b>		<b>Equipment</b>	Switch Obstruction Gauge's, Machine Crank's, VOM, PPE, Switch Wrenches' and Standard Hand Tools					
	N/A		N/A								
<b>Description</b>	1008 - Testing to include: W/O # 16541136 - 3M Switch Machine's (Monthly): Physical inspections: external and internal, checking proper clearances, tightness, and proper drainage. Ensure all hardware is in good condition and looking for clean contacts. Proper tuck and closure under the running rail. Lubricants as needed. Switch Obstruction Tests: to verify switch is in correspondence using proper gauges for testing. Operate electrically using local control to close points against gauges (normal & reverse). Verify contacts indicate switch positions open minimum of 1/16 in. Verify switch and lock movement doesn't lock.						<b>Number of Defects</b>		0		
							<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> 2021/09/02
<b>Inspector in Charge's Name</b> Kemmery Kendrick	<b>Inspection Team</b> N/A