



## Inspection Form

**Form WMSC-IR-1**

Washington Metrorail Safety Commission

### Agency/Department Information

<b>Inspection Date</b>	YYYY	MM	DD	<b>Report Number</b>	20191030-WMATA-KEK-1		
	2019	10	30				
<b>Rail Agency Name</b>	Washington Metropolitan Area Transit Authority			<b>Rail Agency Department</b>	ATC CPT	<b>Sub- Department</b>	STC - TM
<b>Rail Agency Department Contact Information</b>	<b>Name</b>		<b>Email</b>	<b>Office Phone</b>		<b>Mobile Phone</b>	
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<b>Inspection Location</b>	Silver Spring: 337 Cedar Street, NW Washington DC 20012 – CM; 376+11 & 382+11						

### Inspection Summary

Inspection Activity #	1	2	3	4	5	6
<b>Activity Code</b>	STC-OBS-TM					
<b>Inspection Units</b>	20					
<b>Inspection Subunits</b>	0					
<b>Defects (Number)</b>	0					
<b>Recommended Finding</b>	0					
<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>	ATC – Relay Testing Observation				<b>Activity Code</b>		ATC	OBS	WI
<b>Job Briefing Employee Name/Title</b>	WMATA RWIC		<b>Accompanied Inspector?</b>	YES	<b>Out Brief Conducted</b>	NO	<b>Time</b>	01:00	<b>Outside Shift</b>	YES	
<b>Related Reports</b>	N/A		<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>			
	US&S (Relay) SM	ATC – 1002-B		Relay Test Stand Manual		US&S (Relay)		Relay Test Form			
<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		TCR-B08						
<b>Line(s)</b>	B-Line	<b>Track Number</b>	1 & 2		<b>Chain Marker and/or Station(s)</b>		<b>From</b>		<b>To</b>		
<b>Vehicles</b>	<b>Head Car Number</b>	<b>Number of Cars</b>		<b>Equipment</b>		B08 (Silver Spring) 451+00 +/-		B08 (Silver Spring) 457+00 +/-			
Relay Tester w/Timer/Counter Model #15967-00 (DC relay testing)											

<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 – Kemmery E. Kendrick</b>		<b>Date</b> October 30, 2019
<b>Inspector in Charge – Name</b> Kemmery E. Kendrick	<b>Inspection Team</b> Washington Metrorail Oversight Commission – ATC SME	



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	N/A	N/A		Clip Leads or Jumpers 36", Relay Tester Model #16121	
<b>Description</b>	<p>WMATA personnel under the protection of a WMATA RWIC performed required 4-year DC relay testing for relay compliance; in accordance with WMATA ATC-1002-B – DC Vital Relay Inspection and Test.</p> <p>A verbal Job Briefing was performed at the beginning of the work groups shift, approximately 2230 hours, at their perspective reporting location; Carmen Turner facility, 3421A Pennsy Drive, Landover Maryland.</p> <p>RWIC informed all personnel that work being performed would take place inside bungalow only (considered a safe working area), at the North end of the platform. Testing affecting main tracks, and signal's 28, 36, 38, 40, 42, 44, within the Interlocking that governs main tracks #1, #2, and the Turnout/Crossover. Other work groups performing maintenance in the area simultaneously; Track Department.</p> <p>Test Location: B08, Silver Spring station stop (N end of platform). CM 451+00 to 457+00, Colesville Road East and East West Hwy. Permission requested and granted by ROCC, testing was underway at approximately 0200 hours.</p> <p>Notable Observations:</p> <ol style="list-style-type: none"> <li>1. Relays tested with appropriate instruments within proper operating specifications</li> <li>2. Relays properly tested and inspected for proper alignment, damage, and seals</li> <li>3. Local Control permission was properly requested and granted by ROCC for testing. Immediately after testing control of the interlocking was returned to normal position for ROCC control</li> <li>4. Production Test Group took the necessary measures of assuring system integrity by watching 2 train movements through the interlocking. A requirement performed after intentional disruption of ATC railroad safety systems</li> <li>5. Left the work location with all systems restored and working as intended</li> </ol>			<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>	None				

Photos:..