



## Inspection Form

**Form WMSC-IR-1**

Washington Metrorail Safety Commission

**Agency/Department Information**

<b>Inspection Date</b>	YYYY/MM/DD 2024/02/29	<b>Report Number</b>	20240228-WMSC-AJF-1
<b>Rail Agency Name</b>	Washington Metropolitan Area Transit Authority	<b>Rail Agency Department</b>	Name
<b>Rail Agency Department</b>	WMATA	<b>Contact Information</b>	
<b>Inspection Location</b>	Spring Hil Station (N04) TCR Room 226, 1576 Spring Hill Rd, Vienna, VA 22182		

**Inspection Summary**

<b>Inspection Activity #</b>	1
<b>Activity Code</b>	STC-RM-OBS
<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>	1	<b>Activity Code</b>	STC-RM-OBS						
<b>Job Briefing Employee Name/Title</b>	N/A (first field observations for this specific PMI)		<b>Accompanied Inspector?</b>	No	<b>Out Brief Conducted</b>	Yes	<b>Time</b>	10:00 AM	<b>Outside Shift</b>	No	
<b>Related Reports</b>	<b>Related CAPS / Findings</b>			CAP - 0213, Findings 1, 2, 3, 4 & 5.							
<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>		
	Reference Documents- Metrorail Operating Rulebook (MOR Rules) - ATC-2000 - System Integrity Maintenance Practice -EIB-22-0007- SYS	Metrorail Operating Rulebook			ATC 1000 1020 TCR (Weekly) Room Inspection		Purpose This procedure will outline steps to inspect the TCR to verify that there are no visible defects in the TCR to ensure that the TCR is clean and to ensure that all required reference materials and equipment for the TCR are available.		ATC 1020 Procedure		
<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>	Spring Hil Station (N04) TCR Room 226, 1576 Spring Hill Rd, Vienna, VA 22182			<b>Chain Marker and/or Station(s)</b>		<b>From</b>		<b>To</b>			
						N/A		N/A			
<b>Vehicles</b>	<b>Head Car Number</b>		<b>Number of Cars</b>		<b>Equipment</b>		TCR Room Equipment				
	N/A		N/A								
<b>Description</b>	<p>On February 28, 2024, approximately 10:00 am, WMSC Inspector conducted a field observation at WMATAs Spring Hill Rd (N04) TCR Room 226 location. WMSC Inspector was accompanied by ATC 2495, who performed the duties of ATC 1000 1020 Test Procedure. Prior to starting, ATC 2495 contacted MICC, MOC to notify who he was, where he was at and what he was working on. ATC 2495 proceeded to test and inspect TCR Room 226. WMSC Inspectors key areas to focus on during this observation were Section 1 General, Section 2 TCR Equipment and Indications, Section 4 TCR Reference Materials and Equipment. WMSC Inspector observed ATC 2495 perform the critical steps in section 1 general, 1.1 Check that the door locks are in good condition, and TCR telephone(s) is (are) operational, 1.4 Check for smoke or unusual odor. Report any signs of fire damage or burns inside and outside the TCR and 1.6 Ensure that no hazardous material or any type of chemicals are stored in the TCR. WMSC Inspector observed ATC 2495 ensure all the indications lights were working on the Local Control Panel (LCP) Board, check all the track circuit module boards, check for ground faults inside the TCR Room, completing section 2, TCR Equipment and Indications. WMSC Inspector Monitored ATC 2495 complete section 4, TCR Reference Materials and Equipment, and shadowed ATC 2495 during critical step 4.1, Ensuring that the Book-of-Plans (BOP) are complete and neatly arranged (BOP Inspection is up to date) and ensure that the Logbook is up to date. WMSC Inspector monitored ATC 2495 inspect Problem areas on the PMI that are commonly skipped from ATC 1000 1020 Procedure, section 5, Miscellaneous, 5.1, inspecting the Fire Extinguisher to ensure overall condition is good and properly stored. Upon exiting, ATC 2495 Ensured all Local Control Panel (LCP) was lamped, performing the last step in section 5, Miscellaneous, 5.4. p Prior to departure, WMSC Inspector crossed reference previous ATC 1000 1020 Test Form with the current Test Form being completed and Crossed Referenced ATC 1000 1020 Procedure with Industry Standard Procedures.</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>											

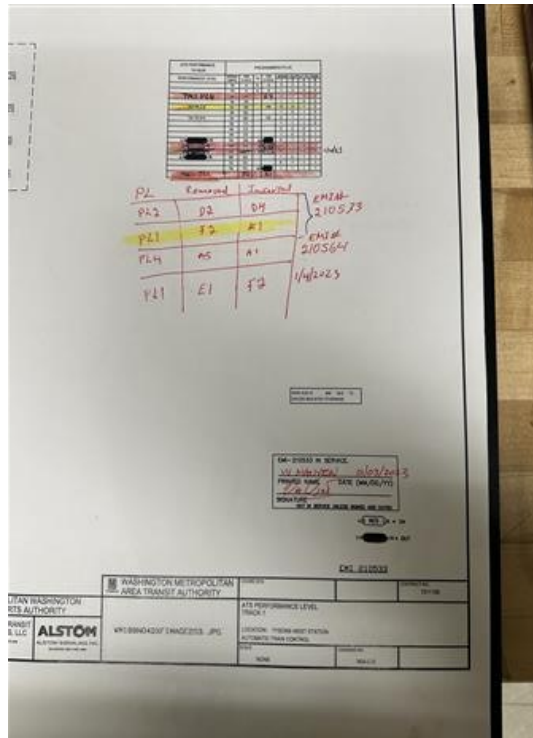


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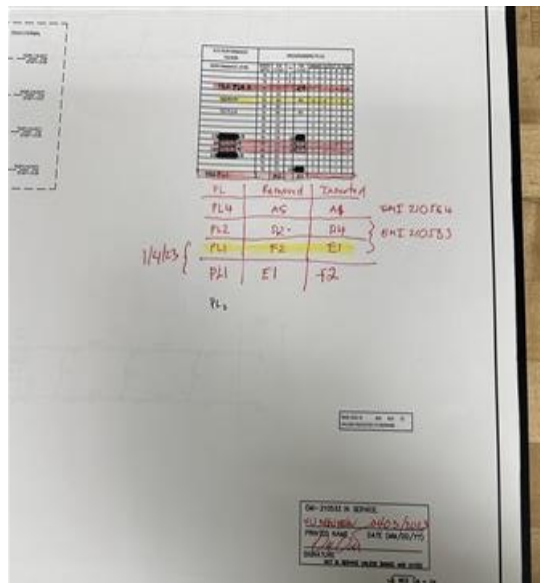
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Photos:  
BOP\_Red\_Markings\_ATCE\_\_lp\_1\_rp\_.jpg



BOP\_Red\_Markings\_ATCE\_\_lp\_3\_rp\_.jpg



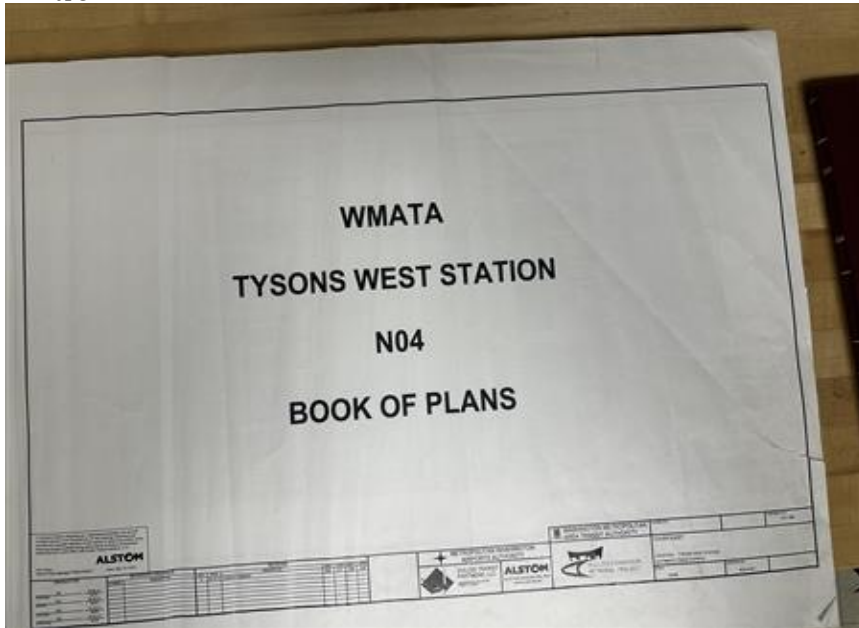


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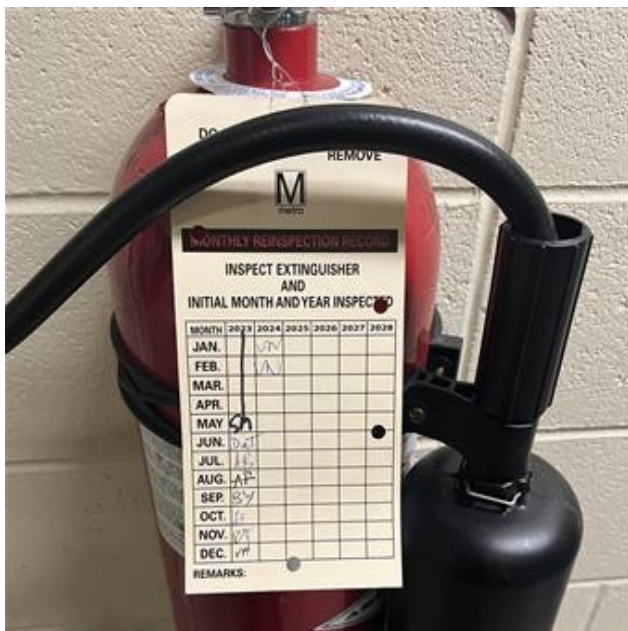
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BOP.jpg



Fire\_Extinguisher.jpg



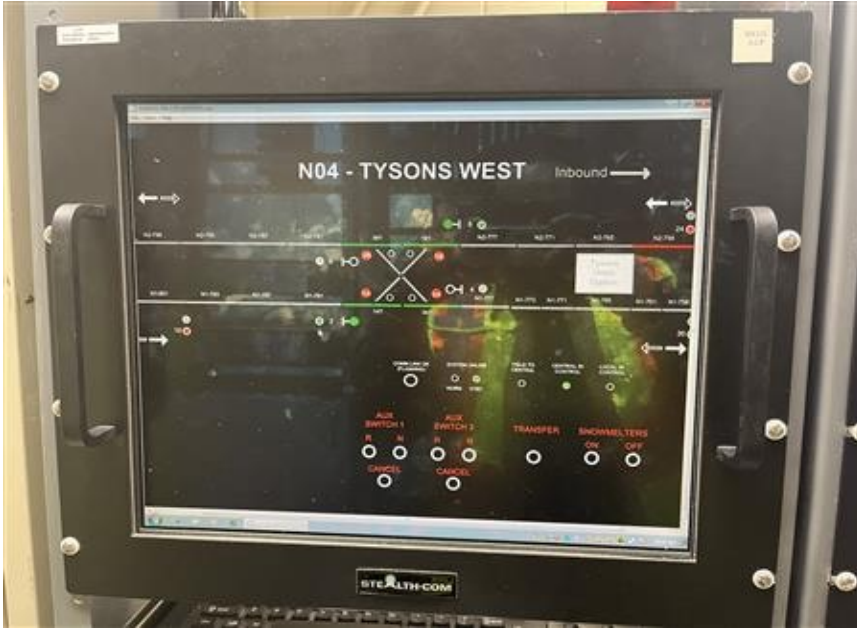


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LCP Board lp Alstom rp .jpg



TCR Racks lp Relays rp .jpg



<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.

Inspector in Charge's Signature		Date 2024/02/29
Inspector in Charge's Name Allen Freeman	Inspection Team	