



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20210308-WMATA-JMW-1		
	2021	03	08				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	Brentwood Yard						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRST-GEN-TKIN					
Inspection Units	1					
Inspection Subunits	2					
Defects (Number)	21					
Recommended Finding	No					
Remedial Action Required¹	Yes					
Recommended Reinspection	Yes					

Activity Summaries

Inspection Activity #	1	Inspection Subject	Switch Inspections				Activity Code		TRST	GEN	TKIN
Job Briefing Employee Name/Title	N/A		Accompanied Inspector?	N/A	Out Brief Conducted	N/A	Time	N/A	Outside Shift	N/A	
Related Reports	N/A		Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000			TRST 1000							
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	Track Type	At-grade	Tunnel	Elevated	N/A
		X									
Line(s)	N/A	Track Number	N/A	Chain Marker and/or Station(s)		From		To			
						N/A		N/A			
Vehicles	Head Car Number		Number of Cars		Equipment						
Description	The WMSC inspector reviewed Metrorail's TRST monthly turnout inspection form for switch 37A in Brentwood Yard (B99). Switch 37A is observed as having yellow conditions, which means it must be re-inspected within 30 days. Switch 37A has the following defects:										
	<ol style="list-style-type: none"> 1. 20 loose screw spikes throughout the switch area 2. Chipping and pitting on the frog point 										
	Screw spikes play a considerable role in securing rails and base plates to railroad ties in the track. Its primary purpose is to keep the rail in gauge. The WMSC inspector will follow up with the re-inspection of this switch. While the switch meets Metrorail's standards, there must be work done to secure the loose spikes.										
								Number of Defects	21		
							Recommended Finding?	No			
							Remedial Action Required?	Yes			
							Recommended Reinspection?	Yes			
Remedial Action	Replace loose spikes/Plug the holes and re-spike										



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Effective Practices	N/A
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¹ 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 - Signature	Date 03/08/21
Inspector in Charge - Name Jemayne Walker	Inspection Team Jemayne Walker