



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY/MM/DD 2022/02/03	Report Number	20220203-WMATA-LBW-01
Rail Agency Name	Washington Metropolitan Area Transit Authority	Rail Agency Department	Name
Rail Agency Department	Rail Transportation	Contact Information	
Inspection Location	Shady Grove Yard 15903 Somerville Drive Rockville, MD 20855		

Inspection Summary

Inspection Activity #	1
Activity Code	
Inspection Units	
Inspection Subunits	
Defects (Number)	5
Recommended Finding	No
Remedial Action Required¹	No
Recommended Reinspection	Yes

Activity Summaries

Inspection Activity #	1	Inspection Subject	Shady Grove Service & Inspection (S&I) Facility				Activity Code					
Job Briefing Employee Name/Title	S & I Supervisor		Accompanied Inspector?		No	Out Brief Conducted		Yes	Time	09:00 AM	Outside Shift	No
Related Reports	NA		Related CAPS / Findings			NA						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard		Other / Title		Checklist Reference		
	7000 Series MSI		NA			NA		NA		NA		
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	Track Type	At-grade	Tunnel	Elevated	N/A	
					X							X
Line(s) & Track Number	Shady Grove Yard 15903 Somerville Drive Rockville, MD 20855				Chain Marker and/or Station(s)		From		To			
					NA		NA					
Vehicles	Head Car Number		Number of Cars			Equipment		NA				
	NA		NA									
Description	<p>The WMSC inspectors conducted an unannounced inspection of the Shady Grove Service and Inspection (S&I) Facility. During the inspection, Metrorail S&I personnel were observed in the performance of their jobs, safety equipment was inspected, and the facility was inspected for rules compliance. Items inspected and in compliance - 17 fire extinguishers - 9 eye wash stations - blue flag protection was being utilized - rail vehicles on lifts were chocked - chemical spill kits in use - Metrorail personnel wearing all required personnel protective equipment (PPE) An exit briefing was conducted with both the shop and the S&I supervisors discussing all defects identified during this inspection and an email was sent to Metrorail management. The defects identified during this inspection were: 1. Mechanics were performing maintenance functions on the train doors while the vehicle was elevated without side door fall protection. Fall protection equipment was available, but it was not being used. 2. Back-to-back (BTB) measurements were being performed on 7000 series railcars with only one maintenance person taking the measurements. There is a new MSI procedure in place, but the Metrorail personnel were observed follow the older procedure. 3. The floor drain in the open pits area were overflowing with water. CMNT personnel stated that "the EPA requested WMATA to block the drains due to a lack of water separation." The overflowing water is creating a slip, trip and fall hazard. 4. The side exterior doors on the north end and the south end of the car wash were open and not secured as required. On May 29, 2012, a Metrorail employee was hit by a train entering the car wash through a side door. All exterior car wash doors are required to be locked at all times. 5. There were missing third rail cover boards on the north side of the S & I facility.</p>							Number of Defects		5		
								Recommended Finding?		No		
								Remedial Action Required?		No		
								Recommended Reinspection?		Yes		
Remedial Action												



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Photos:
door_with_fall_protection.jpg



Open_door_with_no_fall_protection.jpg





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Drain_not_open.jpg



Open_car_wash_door.jpg



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's Signature		Date 2022/02/03
Inspector in Charge's Name LeBon Bruce Walker	Inspection Team Manuel Lopez	