

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20200205-WMSC-MAL-1				
inspection Date	2020	02	05	Report Number					
Rail Agency Name	Washington Authority	Metropolitan .	Area Transit	Rail Agency Department	CMNT Sub- Department		Greenbelt MRO Shop		
	Name			Email	Office Phone	e	Mobile Phone		
Rail Agency Department									
Contact Information									
	Greenbelt MRO Shop - Railyard E99								
Inspection Location	5801 Sunnyside Ave,								
	College Park, MD 20740								

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	VM-WI-PI					
Inspection Units	1					
Inspection Subunits	1					
Defects (Number)	4					
Recommended Finding	No					
Remedial Action Required ¹	No					
Recommended Reinspection	No					

Activity Summaries

Inspection Activity #	1 Inspection Subject Shop /				Yard In	spection Ob	servation		Activity Co	ode	VN	И	WI	PI	
Job Briefing Employee Name/Title	WMATA Inspection					ompanied ector?	Yes	Out Brief Conducted	Yes	Time	08:0 11:	-	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings TOC-COL-15-0			-003-A						
	Ref				Rule or	SOP	OP Standard			Other / Title			Checklist Reference		rence
Related Rules, SOPs, Standards, or Other	MetroRail Safety Rules and Procedures Handbook (MSRPH). Section 4– Safety Rules														
I	Mai Trac	I Y	/ard	Stati	on	осс	RTA Facility	WMSC Office	Tunah Tuna	At-grade	-grade Tunnel		Ele	evated	N/A
Inspection Location			x						Track Type						х
Line(s)	E99		Track Numb	er	N/A		Chain Mar and/or Sta		N/A	From N/A			То		



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	Head Car Number	Number of Cars				
Vehicles	N/A	N/A	Equipment	N/A		
	WAREST .			c 1.1.	Number of Defects	4
		lucted a rules compliance tors observed activities a			Recommended Finding?	No
		Rules and Procedures Har	Remedial Action Required?	No		
Description	MRO Shop. The inspect with Metrorail Safety Requipment maintenanci inspectors observed street with Metrorail Safety Requipment maintenanci inspectors observed street with Metrorail Safety Requipment, Supervisor, Greet Superintendent, Supervisor, and WMSC inspector Assistant Superition of the Good accomplistic facility every many a completed for the following of the following o	tors observed activities a clules and Procedures Har clues and Procedures Har clues and Procedures Har clues and Procedures Har clues of Corrective Action and Salves of Corrective Action of the William of Corrective Action of Corrective Action of MRO Supervisor, and Manspection Office Supervisor provided a pre-briefing and MRO Assis the Supervisor provided a pre-briefing of the MRO Supervisor provided a pre-briefing of the MRO Supervisor provided a pre-briefing of the MRO Supervisor provided a proming. The Assistant supervisor is supervisor sup	the MRO Shop for adbook (MSRPH), as and documentation Plans (CAPs). Assistant Superintent dent, MRO Assistant RO Environmental Coisor. If and an out-briefing tant Superintendent provides the safety briefing. The safety briefing to be safety briefing to be safety briefing. The safety briefing tank Superintendent provides the safety briefing. In the safety briefing tank Safety briefing. The safety briefing tank Safety briefing. The safety briefing tank Safety briefing tank Safety briefing. The safety briefing tank Safety br	dent, S&I PI compliance well as n. WMSC dent, S&I PI compliance cto S&I cotions of their ed a sample of ed ed crane is ear grinding orders compliance compliance cto S&I cotions of their ed a sample of ed ed ed ed ead crane is ear grinding orders compliance		



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	Notable/positive. Special tools were organized, calibrated, and properly stored for easy access and use for the task being performed. See attached photo 7.
Remedial Action	N/A
Effective Practices	 Effective Practices The MRO shop overhauls both mechanical and electrical components using only "OEM" parts. Special tools were organized, calibrated, and stored for easy access and use for the task being performed. Hazardous material storage included the proper NFPA 704 label for the hazard level and individual material labels for proper storage and separation.

Photos:



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Attachment 1 – MRO Open Work Orders

DEPT	REPORTED ITEM	LOCATION	MAXIMO W/O#	PRIORITY	FOLLOW UP ACTION	DATE REPORTED
PLNT		Duilding C	14620652	MEDILIM	Emailed Bruce Rowe for assistance on 6/6/19 &10/28/19 No reply. Changed to Michael Brummel Emailed 12/9/19 Then Changed to Andre Jordan on 12/10/19 Requested	11/6/2018
PLNI	Roof needs evaluation multiple locations water leaks	Building G	14639652	MEDIUM	feedback on 12/27/20 & 2/5/20. No action	11/6/2018
					Emailed Bruce Rowe for assistance on 6/6/19	
					&10/28/19 No reply. Changed to Michael	
					Brummel Emailed 12/9/19 Then Changed to	
	Westside rollup door concrete floor area needs				Andre Jordan on 12/10/19 Requested	
PLNT	repaired	G139	14687316	HIGH	feedback on 12/27/20 & 2/5/20. No action	11/30/2018
PLNT	Gear grinding noise from Crane #1	G117	14857051	HIGH	Last update "Awaiting PO" 6/11/19 VREP	2/18/2019
	Install a valve to all paint booths sprinkler systems				3/5/19 unable to get comm support, Fire	
PLNT	and replace the sprinkler heads	Building G	14859457	HIGH	safety rep to follow up on.	2/19/2019
PLNT	Crane #1 cable trans worn and damaged	G117	15527706	HIGH		2/3/2020

Photos 1 and 2— Overhead crane is not safe to operate due to functionality problems, such as gear grinding noises and hoist cable strands are broken or fraying





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Photo 3 - MRO shop entrance ramp has large sections of concrete missing from the floor, which can cause the forklift to tilt and drop components while they are being transported



Photos 4 and 5 – The fire sprinkler head in paint booth has been painted





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Photo 6 – The railyard had missing third rail covers



Photo 7 – Special tools were organized, calibrated, and properly stored for easy access and use for the task being performed



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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
		02/5/2020
Inspector in Charge – Name	Inspection Team	
Manuel Lopez	Manuel Lopez and Tino Sahoo	

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