



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20200220-WMSC-MAL-1		
	2020	02	20				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	CMNT	Sub- Department	Branch Avenue Yard
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	██████████ ██████████ ██████████		██████████ ██████████ ██████████		██████████ ██████████ ██████████		██████████ 8522 N/A
Inspection Location	Branch Avenue S&I Shop - Railyard F99 5700 Capital Gateway Drive Camp Springs, MD 20746						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	VM-WI-PI					
Inspection Units	1					
Inspection Subunits	1					
Defects (Number)	5					
Recommended Finding	No					
Remedial Action Required¹	No					
Recommended Reinspection	No					

Activity Summaries

Inspection Activity #	1	Inspection Subject	Shop / Yard Observation				Activity Code		VM	WI	PI
Job Briefing Employee Name/Title	WMATA Inspection			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	08:00-11:00	Outside Shift	No
Related Reports	N/A			Related CAPS / Findings		TOC-COL-15-003-A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference		
	MetroRail Safety Rules and Procedures Handbook (MSRPH). Section 4- Safety Rules		FTA Safety Directive 16-2								
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	Track Type	At-grade	Tunnel	Elevated	N/A
		X									X
Line(s)	F99	Track Number	N/A	Chain Marker and/or Station(s)			From		To		
							N/A		N/A		
Vehicles	Head Car Number		Number of Cars		Equipment		N/A				
	N/A		N/A								



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Description	<p>WMSC Inspector conducted a Rules Compliance observation at the Branch Avenue S&I Shop and Yard. WMSC inspectors observed activities at the S&I Shop for compliance with Metrorail Safety Rules and Procedures Handbook (MSRPH). The Car Wash Facility is not operational. WMSC inspectors observed status of Corrective Action Plans (CAPs).</p> <p>General Information:</p> <ul style="list-style-type: none"> The Branch Avenue S&I Shop and Yard observations went well and received good cooperation from WMATA. Met with the S&I Superintendent, the Inspection Office Supervisor, CTEM Engineer, and railcar B-Mechanic. The following observations were noted by WMSC Inspectors Lahiru Karunaratne and Manuel Lopez. Job well done for WMATA. The following WMSC's finding, brought up during a previous inspection, has been resolved: WMATA resolved a previous WMSC finding which states "There is poor lighting inside the S&I Shop". The lighting system inside the Branch Avenue's S&I Shop was upgraded with new LED lights. Operations at the Branch Avenue S&I Shop has been downgraded to a support function only or as an overflow shop for the Greenbelt S&I Shop. They no longer perform Periodic Inspections on railcars. There are no blocks of railcars assigned to Branch Avenue. See attached Photo 1. Car Track Equipment Maintenance (CTEM) functions are still being performed inside the S&I Shop at Branch Avenue. <p>Railcar Securement</p> <ul style="list-style-type: none"> Vehicles observed were properly chocked and secured while employees were performing the required repairs. <p>Shop Equipment, Hazard, and Safety Observations</p> <ul style="list-style-type: none"> <i>WMSC previous finding of a leaky roof is currently being addressed. PLANT department has taken an inventory of the leaks and plans to come back next month to repair the roof.</i> <i>Hazardous material storage cabinets did not have the individual material labels for proper storage and separation. Will discuss at the next WMSC-CMNT monthly meeting.</i> <i>S&I Superintendent stated that they have a floor flooding issue that needs to be addressed. Water is coming up through the floor and into the hazardous material room in the S&I Shop. The superintendent has already notified PLANT of the flooding issue.</i> <i>WMSC inspectors noted yard debris near the shop apron. See attached Photo 2.</i> <p>Railcar Equipment</p> <ul style="list-style-type: none"> <i>The original inter-car barriers are showing signs of excessive wear at the connection link. See attached Photo 3.</i> 	Number of Defects	5	
		Recommended Finding?	No	
		Remedial Action Required?	No	
		Recommended Reinspection?	No	
Remedial Action	N/A			
Effective Practices	<p>Effective Practices</p> <ul style="list-style-type: none"> Railcars were properly chock and secured. CMNT personnel was very supportive during the observations. 			

Photos:



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Photo 1 – Branch Avenue no longer preform Periodic Inspections on railcars

UPDATED LIST OF CURRENT P.I. CAR ASSIGNMENT BLOCKS

ALEXANDRIA	WEST FALLS CHURCH	SHADY GROVE	GREENBELT	NEW CARROLLTON
ALEX - 1213	WFCM - 2484	SOYG - 1136	GRBT - 1437	NEWC - 1230
2000-2009	2010-2015	2026-2055	2056-2065	2066-2075
2016-2017	2018-2025	6000-6181	7406-7483	3224-3251
3000-3025	3100-3189	7116-7289	7688-7707	3254-3255
3026-3059	3190-3215		7716-7723	3258-3291
6182-6183	3218-3223		7728-7731	7290-7405
7006-7067	7005-7007			
7708-7715	7066-7115			
8002-8005				

TOTAL CARS ASSIGNED / AVAILABLE FOR SERVICE

FLEET	ALEXANDRIA		WEST FALLS CHURCH		SHADY GROVE		GREENBELT		NEW CARROLLTON		FLEET TOTALS	
	ASSIGN	AVAIL	ASSIGN	AVAIL	ASSIGN	AVAIL	ASSIGN	AVAIL	ASSIGN	AVAIL	ASSIGN	AVAIL
1K/6K	4	0									4	0
2K	12	10	14	14	30	30	10	10	10	10	76	74
3K	96	92	120	118					64	64	282	274
6K	2	0			182	180					184	180
7K	68	68	56	56	174	174	310	310	116	116	724	724
TOTAL	184	170	190	188	386	384	320	320	190	190	1270	1252

EXCEPTIONS (NON-REVENUE)

REASON	CARS	TOTAL
Legacy Cars (HISTORY)	1000-01, 4000-01 and 5000-01	6
Revenue Collection (REVCOLL)	2016-17, 6182-83, 8002-03 and 8004-05 (H/M)	5
Safety Training (SAFE TR)	3191 and 3202	2
Start Up (STARTUP)	3022-33, 3026-57, 3084-85 (H/M), 3146-47 (H/M)	8
Long Term Storage (STORAGE)	6000-51 (H/M)	8
	* Cars 1400-01, 3191, 3252, 4000-01 and 5000-01 are not assigned to a P.I. shop nor are these cars included in the P.I. shop's total car block count.	2

TOTAL CARS IN WMATA INVENTORY: 1278 TOTAL EXCEPTIONS: 26 CARS AVAILABLE FOR SERVICE: 1252

Photo 2 – Yard debris near the shop apron





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Photo 3 – The original inter-car barriers are showing signs of excessive wear at the connection link



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
		02/20/2020
Inspector in Charge – Name	Inspection Team	
Manuel Lopez	Manuel Lopez and Lahiru Karunaratne	