Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20200716-WMSC-MAL-1		
	2020	07	16				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	CMNT	Sub- Department	West Falls Church Yard

Rail Agency Department Contact Information	Name	Email	Office Phone	Mobile Phone
	██████ ██	███████ ███████	██████ ██████	██████ ██████

Inspection Location	West Falls Church S&I Shop - Railyard K99 7253 Idylwood Road Falls Church, Virginia 22043

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Subject	Virtual Shop / Yard Inspection		Activity Code	VM	WI	PI

Job Briefing Employee Name/Title	WMATA Inspection		Accompanied Inspector?	N/A	Out Brief Conducted	N/A	Time	Virtual	Outside Shift	No

Related Reports	N/A		Related CAPS / Findings	

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				

Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	Track Type	At-grade	Tunnel	Elevated	N/A
		X									X

Line(s)	K99	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		

Number of Defects		1
Recommended Finding?		No
Remedial Action Required?		No

Description	WMSC Inspector conducted a virtual rules compliance inspection of the West Falls Church S&I Shop, and Yard Facilities. The inspector requested numerous documents from daily activities performed at the S&I Shop and yard for compliance with Metrorail Safety Rules and Procedures Handbook (MSRPH), as well as equipment maintenance activities, special tools, and documentation.
	
	General Information:
	  o WMSC's inspector requested and received high quality documents from the West Falls Church facility.
	  o The documents depict a well-organized and run facility.
	  o WMSC will address West Falls Church's facility concerns at the next CMNT/CENV Zoom meeting.
	
	The following documents were reviewed:
	CMNT Daily Shop Safety Inspection & Housekeeping Checklist for June 18 and 19 2020
	  o Reviewed CMNT's Daily Shop Safety Inspection & Housekeeping Checklist (Attachment #1) and the following information is provided.
	  o This document clearly identifies safety deficiencies found in the shops and yard and identifies what action needs to be taken and the status. Deficiencies listed on the checklist as unsatisfactory are corrected on the same day.
	
	Special Tools List
	  o Reviewed the special tools list and the following comments are provided. There are many special tools missing that are needed to conduct Periodic Inspections on the 2K, 3K, 6K, and 7K railcars. A total of 123 special tools, highlighted in gray, are needed to conduct Periodic Inspections at the West Falls Church facility. See Attachment #2. WMATA shall review this list and provide WMSC with an updated list of missing special tools sorted by task for the WFC facility.
	
	West Falls Church Railcars Out of Service Display Screen
	  o The West Falls Church railcars out of service display screen, located in the Inspection Office, is used to keep track of the status of all railcars in the S&I shop and yard that require repairs or maintenance action.
	  o The display screen properly identifies the railcar number, date, defect, railcar location, and clearly describes the status of railcar and required repairs or maintenance action. See Attachment #3.
		Recommended Reinspection?	No

Remedial Action	N/A		
Effective Practices	Effective Practices o Good accomplishment. The documents provided depict that the West Falls Church facility is a well-organized and managed facility. These documents clearly describe processes, identifies issues, safety concerns, and action that needs be taken to mitigate the safety concern.		

Washington Metrorail Safety Commission

Photos:

Attachment 1 – CMNT Daily Shop Safety Inspection & Housekeeping Checklist at West Falls Church Facility.

Left Form

CMNT Daily Shop Safety Inspection & Housekeeping Checklist

Date Inspected: Jun 18, 2020   Inspected by:

| AL S&I | BA S&I | BW S&I | GB S&I | GB T&M | GB Annex | GB Paint Booth |
| NC S&I | SG S&I | WFC S&I ✓ | WFC Annex | | | |

Place an "S" = Satisfactory or "U" = Unsatisfactory inspection finding next to each area.
Notes / Comments are encouraged where helpful.
Notes / Comments are required for any Unsatisfactory mark. Must include details and corrective action(s).

Exterior Areas of Building

Area		Area	
Housekeeping	S	Shop Aprons / Leads	S
Hazardous Waste Storage	S	Cigarette Butt Containers	S
Fire Lanes / Parking	S	Lighting	S
Sidewalks	S	Dumpsters / Trash Cans	S

NOTES / COMMENT

Shop Floor

Area		Area	
Housekeeping	S	Overhead Doors	S
Housekeeping - Floor	S	Exit Doors	S
Power Boxes	S	Oil Room	S
Stingers	S	Wheel Lathe	S
Drop Lights / Extension Cords	S	Walkways	S
Lighting	S	Blow Pit	U
Used Oil Storage	S	Used Part Tag & Storage	S
Eyewash Stations	S	Lockout / Tagout	S
Equipment Tag	S	Train Lifts	S
Blue Flag / SOP 12	S	Flammable Cabinets	S
Food Prep Equipment	S	Bottle Labeling	S

NOTES / COMMENT
Clean blow pit floor- AP

Car Wash / Cleaning Tank / Steam Cleaning Booths

Area		Area	
Housekeeping	S	Walkways	S
Exit Doors	S	Appropriate PPE	S
Drains	S	Overhead Doors (if applicable)	S

NOTES / COMMENT

Office / Administrative Areas of Building

Area		Area	
Housekeeping	S	Pathways / Exits	S
First Aid Kits Sealed (wherever located)	S	Storage	S

NOTES / COMMENT

CMNT Form: 51.007, Rev. 0   Page 1 of 1   June 6, 2019
This form is proprietary to the Washington Metropolitan Area Transit Authority (WMATA). No reproduction is allowed without prior consent.

Right Form

CMNT Daily Shop Safety Inspection & Housekeeping Checklist

Date Inspected: Jun 19, 2020   Inspected by:

| AL S&I | BA S&I | BW S&I | GB S&I | GB T&M | GB Annex | GB Paint Booth |
| NC S&I | SG S&I | WFC S&I ✓ | WFC Annex | | | |

Place an "S" = Satisfactory or "U" = Unsatisfactory inspection finding next to each area.
Notes / Comments are encouraged where helpful.
Notes / Comments are required for any Unsatisfactory mark. Must include details and corrective action(s).

Exterior Areas of Building

Area		Area	
Housekeeping	S	Shop Aprons / Leads	S
Hazardous Waste Storage	S	Cigarette Butt Containers	S
Fire Lanes / Parking	S	Lighting	S
Sidewalks	S	Dumpsters / Trash Cans	S

NOTES / COMMENT

Shop Floor

Area		Area	
Housekeeping	U	Overhead Doors	S
Housekeeping - Floor	U	Exit Doors	S
Power Boxes	S	Oil Room	S
Stingers	S	Wheel Lathe	S
Drop Lights / Extension Cords	S	Walkways	S
Lighting	S	Blow Pit	S
Used Oil Storage	S	Used Part Tag & Storage	U
Eyewash Stations	S	Lockout / Tagout	S
Equipment Tag	U	Train Lifts	S
Blue Flag / SOP 12	S	Flammable Cabinets	S
Food Prep Equipment	S	Bottle Labeling	S

NOTES / COMMENT
Box of seats in the middle of the shop needs to be organized-
Pressure Washer + EcoBioTix needs to go into the 700 cage-
Remove Blue Flags/Lights in the Blow Pit-

Car Wash / Cleaning Tank / Steam Cleaning Booths

Area		Area	
Housekeeping	S	Walkways	S
Exit Doors	S	Appropriate PPE	S
Drains	S	Overhead Doors (if applicable)	S

NOTES / COMMENT

Office / Administrative Areas of Building

Area		Area	
Housekeeping	S	Pathways / Exits	S
First Aid Kits Sealed (wherever located)	S	Storage	S

NOTES / COMMENT

CMNT Form: 51.007, Rev. 0   Page 1 of 1   June 6, 2019
This form is proprietary to the Washington Metropolitan Area Transit Authority (WMATA). No reproduction is allowed without prior consent.

Washington Metrorail Safety Commission

Attachment 2 – Railcars Special Tools List at West Falls Church.

WEST FALLS CHURCH – PI TOOL INVENTORY

MO LOCATION	ITEM DESCRIPTION	MANUF.	MODEL/PART NUMBER	SERIAL NUMBER	ASSET NUMBER	BAR CODE NUMBER	PHYSICAL SHOP	PM TYPE	PM CYCLE	CAL/INSP DATE	NEXT CAL/INSP DATE	OWNING ORG.	Location
2494	Brake Pad Slack Adjuster Go/No-Go Gauge	WMATA	WDE000037			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Brake Pad Slack Adjuster Go/No-Go Gauge	WMATA	WDE000037			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Brake Pad Slack Adjuster Go/No-Go Gauge	WMATA	WDE000037			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Brake Pad Thickness Go/No-Go Gauge	WMATA	WDE000634			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Brake Pad Thickness Go/No-Go Gauge	WMATA	WDE000634			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Brake Pad Thickness Go/No-Go Gauge	WMATA	WDE000634			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Pin Gauge Set	WMATA/Commercial	WDE000540	F00420	820737	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	7K Cabinet
2494	Pin Gauge Set	WMATA/Commercial	WDE000540			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Pin Gauge Set	WMATA/Commercial	WDE000540			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Shoe Height Tool - 3.5"	WMATA	WDE000733	F0069	730305	N/A	SHOP FLOOR	VAL	1YEAR	11/20/2019	11/20/2020	CMNT	Shop Floor
2494	Shoe Height Tool - 3.5"	WMATA	WDE000733	F0084	730306	N/A	SHOP FLOOR	VAL	1YEAR	11/20/2019	11/20/2020	CMNT	Shop Floor
2494	Shoe Height Tool - 3.5"	WMATA	WDE000733	F00117	820189	N/A	SHOP FLOOR	VAL	1YEAR	6/15/2020	6/15/2021	CMNT	Shop Floor
2494	Shoe Height Tool - 3.5"	WMATA	WDE000733	F00118	820189	N/A	SHOP FLOOR	VAL	1YEAR	3/4/2020	3/4/2021	CMNT	Shop Floor
2494	Shoe Height Tool - 3.5"	WMATA	WDE000733	F00119	820190	N/A	SHOP FLOOR	VAL	1YEAR	11/20/2019	11/20/2020	CMNT	Shop Floor
2494	Coupler Hook Buff and Pull Up Gauge	WMATA	WDE000554	F00163	821596	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	7K Cabinet
2494	Coupler Hook Buff and Pull Up Gauge	WMATA	WDE000554			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Coupler Hook Buff and Pull Up Gauge	WMATA	WDE000554			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Coupler Hook Buff and Pull Up Gauge	WMATA	WDE000619	F00171	821623	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	7K Cabinet
2494	Coupler Hook Buff and Pull Up Gauge	WMATA	WDE000619			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Coupler Hook Buff and Pull Up Gauge	WMATA	WDE000620	F00174	821639	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	7K Cabinet
2494	Coupler Hook "No-Go" Gauge	WMATA	WDE000620			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Coupler Hook "No-Go" Gauge	WMATA	WDE000620			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Throat Opening No-Go Gauge	WMATA	WDE000553	F00132	820037	N/A	PI CABINET	VAL	1YEAR	5/18/2020	5/18/2021	CMNT	7K Cabinet
2494	Throat Opening No-Go Gauge	WMATA	WDE000553			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Throat Opening No-Go Gauge	WMATA	WDE000553			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Parallel Gauge Tool	WMATA	7K			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Parallel Gauge Tool	WMATA	7K			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Parallel Gauge Tool	WMATA	7K			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Guide Pin Go/No-Go Gauge	WMATA	WDE000552	F00161	821596	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	7K Cabinet

WEST FALLS CHURCH – PI TOOL INVENTORY

MO LOCATION	ITEM DESCRIPTION	MANUF	MODEL/PART NUMBER	SERIAL NUMBER	ASSET NUMBER	BAR CODE NUMBER	PHYSICAL SHOP	PM TYPE	PM CYCLE	CAL/INSP DATE	NEXT CAL/INSP DATE	OWNING ORG.	Location
2494	Guide Pin Go/No-Go Gauge	WMATA	WDE000552	F00166	821898	N/A	PI CABINET	VAL	1YEAR	11/15/2019	11/15/2020	CMNT	7K Cabinet
2494	Guide Pin Go/No-Go Gauge	WMATA	WDE000552			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Coupler Hook Extension Tool	WMATA	WDE000615	F00105	820052	N/A	PI CABINET	VAL	1YEAR	5/18/2020	5/18/2021	CMNT	7K Cabinet
2494	Coupler Hook Extension Tool	WMATA	WDE000648	F00116	826693	N/A	PI CABINET	VAL	1YEAR	3/4/2020	3/4/2021	CMNT	Tool Room
2494	Coupler Hook Extension Tool	WMATA	WDE000648			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Handle for Electrical Coupler	WMATA	WDE000643			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Handle for Electrical Coupler	WMATA	WDE000643			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Handle for Electrical Coupler	WMATA	WDE000642			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Glass Tube	WMATA	WDE000550	F00120	821549	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	Tool Room
2494	Glass Tube	WMATA	WDE000550	F00160	821549	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	Tool Room
2494	Glass Tube	WMATA	WDE000550			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Armature Gap Gauge, Disharoon	WMATA	WDE000641			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Armature Gap Gauge, Disharoon	WMATA	WDE000641			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Armature Gap Gauge, Disharoon	WMATA	WDE000641			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Main Contact Tip Gauge, Disharoon @0.5000 in	WMATA	WDE000642			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Interlock Overtravel Gauge, Disharoon	WMATA	7K			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Interlock Overtravel Gauge, Disharoon	WMATA	7K			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Interlock Overtravel Gauge, Disharoon	WMATA	7K			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Go/No-Go Gauge, Air Spring Height	WMATA	WDE000416			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Go/No-Go Gauge, Air Spring Height	WMATA	WDE000019			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Go/No-Go Gauge, Air Spring Height	WMATA	WDE000019			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Threshold Height T-Square Gauge	WMATA	WDE000548			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Threshold Height T-Square Gauge	WMATA	WDE000548			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Threshold Height T-Square Gauge	WMATA	WDE000548			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Threshold Height Reference Bar	WMATA	WDE000648			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Threshold Height Reference Bar	WMATA	WDE000648			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Threshold Height Reference Bar	WMATA	WDE000648			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Limit Switch Gauge (12mm to 1.2mm)	WMATA	7K			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Limit Switch Gauge (12mm to 1.2mm)	WMATA	7K			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Limit Switch Gauge (12mm to 1.2mm)	WMATA	7K			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet

WEST FALLS CHURCH – PI TOOL INVENTORY

MO LOCATION	ITEM DESCRIPTION	MANUF.	MODEL/PART NUMBER	SERIAL NUMBER	ASSET NUMBER	BAR CODE NUMBER	PHYSICAL SHOP	PM TYPE	PM CYCLE	CAL/INSP DATE	NEXT CAL/INSP DATE	OWNING ORG.	Location
2494	Anti Rattle Block Gauge / Door Height Gauge	WMATA	WDE000018			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Anti Rattle Block Gauge / Door Height Gauge	WMATA	WDE000018			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Anti Rattle Block Gauge / Door Height Gauge	WMATA	WDE000018			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Horn Seal Gauge	WMATA	WDE000017			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Horn Seal Gauge	WMATA	WDE000017			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Horn Seal Gauge	WMATA	WDE000017			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Push/Pull Force Gauge Adaptor	WMATA	WDE000752			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Push/Pull Force Gauge Adaptor	WMATA	WDE000752			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Push/Pull Force Gauge Adaptor	WMATA	WDE000752			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	3/4" Flat Plate Obstruction	WMATA	WDE000388	F00425	820732	N/A	PI CABINET	VAL	1YEAR	5/18/2020	5/18/2021	CMNT	7K Cabinet
2494	3/4" Flat Plate Obstruction	WMATA	WDE000388			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	3/4" Flat Plate Obstruction	WMATA	WDE000388			N/A	PI CABINET	VAL	1YEAR			CMNT	7K Cabinet
2494	Brake Pad Thickness Go/No-Go Gauge	WMATA	WDE000634	F00169	821597	N/A	PI CABINET	VAL	1YEAR	11/15/2019	11/15/2020	CMNT	3K Cabinet
2494	Brake Pad Thickness Go/No-Go Gauge	WMATA	WDE000634	F00167	821589	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	3K Cabinet
2494	Brake Pad Thickness Go/No-Go Gauge	WMATA	WDE000634			N/A	PI CABINET	VAL	1YEAR			CMNT	3K Cabinet
2494	Pin Gauge Set	WMATA/Commercial	WDE000540	F00426	820735	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	3K Cabinet
2494	Pin Gauge Set	WMATA/Commercial	WDE000540	F00427	820736	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	3K Cabinet
2494	Pin Gauge Set	WMATA/Commercial	WDE000540			N/A	PI CABINET	VAL	1YEAR			CMNT	3K Cabinet
2494	Shoe Height Tool - 3.75"	WMATA	WDE000245	F00429	820765	N/A	PI PIT	VAL	1YEAR	11/21/2019	11/21/2020	CMNT	Shop Floor
2494	Shoe Height Tool - 3.75"	WMATA	WDE000245B	F0127	641671	N/A	PI PIT	VAL	1YEAR	2/2/2020	2/2/2021	CMNT	Shop Floor
2494	Shoe Height Tool - 3.75"	WMATA	WDE000245B	F00430	820769	N/A	PI PIT	VAL	1YEAR	4/9/2020	4/9/2021	CMNT	Shop Floor
2494	Shoe Height Tool - 3.75"	WMATA	WDE000245	F00431	820770	N/A	PI PIT	VAL	1YEAR	5/26/2020	5/26/2021	CMNT	Shop Floor
2494	Shoe Height Tool - 3.75"	WMATA	WDE000245B	F0129	641672	N/A	PI	VAL	1YEAR	3/26/2020	3/26/2021	CMNT	Shop Floor
2494	Coupler Hook Buff and Pull Up Gauge	WMATA	WDE000554	F00169	821597	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	3K Cabinet
2494	Coupler Hook Buff and Pull Up Gauge	WMATA	WDE000554C	F00170	821598	N/A	PI CABINET	VAL	1YEAR	2/2/2020	2/2/2021	CMNT	3K Cabinet
2494	Coupler Hook Buff and Pull Up Gauge	WMATA	WDE000554			N/A	PI CABINET	VAL	1YEAR			CMNT	3K Cabinet
2494	Coupler Hook Buff and Pull Up Gauge	WMATA	WDE000619	F00173	821625	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	3K Cabinet
2494	Coupler Hook Buff and Pull No-Go Gauge	WMATA	WDE000619C	F00172	821624	N/A	PI CABINET	VAL	1YEAR	3/13/2020	3/13/2021	CMNT	3K Cabinet
2494	Coupler Hook Buff and Pull Up Gauge	WMATA	WDE000557	F0025	663842	N/A	PI CABINET	VAL	1YEAR	6/17/2020	6/17/2021	CMNT	3K Cabinet

WEST FALLS CHURCH – PI TOOL INVENTORY

MO LOCATION	ITEM DESCRIPTION	MANUF.	MODEL/PART NUMBER	SERIAL NUMBER	ASSET NUMBER	BAR CODE NUMBER	PHYSICAL SHOP	PM TYPE	PM CYCLE	CAL/INSP DATE	NEXT CAL/INSP DATE	OWNING ORG.	Location
2494	Coupler Hook Buff and Pull Up Gauge	WMATA	WDE000557	F0047	664796	N/A	PI CABINET	VAL	1YEAR	6/17/2020	6/17/2021	CMNT	3K Cabinet
2494	Coupler Hook "No-Go" Gauge	WMATA	WDE000620	F00107	732725	N/A	PI CABINET	VAL	1YEAR	5/18/2020	5/18/2021	CMNT	Tool Room
2494	Coupler Hook "No-Go" Gauge	WMATA	WDE000620	F00175	821640	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	3K Cabinet
2494	Coupler Hook "No-Go" Gauge	WMATA	WDE000620	F00176	821641	N/A	PI CABINET	VAL	1YEAR	11/15/2019	11/15/2020	CMNT	3K Cabinet
2494	Throat Opening No-Go Gauge	WMATA	WDE000553	F00133	820038	N/A	PI CABINET	VAL	1YEAR	5/18/2020	5/18/2021	CMNT	3K Cabinet
2494	Throat Opening No-Go Gauge	WMATA	WDE000553	F00134	820039	N/A	PI CABINET	VAL	1YEAR	5/18/2020	5/18/2021	CMNT	3K Cabinet
2494	Throat Opening No-Go Gauge	WMATA	WDE000553			N/A	PI CABINET	VAL	1YEAR			CMNT	3K Cabinet
2494	Throat Opening No-Go Gauge	WMATA	WDE000615	F0049	664798	N/A	PI CABINET	VAL	1YEAR	4/19/2019	*4/19/2020*	CMNT	Tool Room
2494	Throat Opening No-Go Gauge	WMATA	WDE000611	F0026	662390	N/A	PI CABINET	VAL	1YEAR	11/15/2019	11/15/2020	CMNT	3K Cabinet
2494	Guide Pin Go/No-Go Gauge	WMATA	WDE000552	F00159	821554	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	3K Cabinet
2494	Guide Pin Go/No-Go Gauge	WMATA	WDE000552			N/A	PI CABINET	VAL	1YEAR			CMNT	3K Cabinet
2494	Coupler Hook Extension Tool	WMATA	WDE000615	F00107	820054	N/A	PI CABINET	VAL	1YEAR	3/4/2020	3/4/2021	CMNT	3K Cabinet
2494	Coupler Hook Extension Tool	WMATA	WDE000648			N/A	PI CABINET	VAL	1YEAR			CMNT	3K Cabinet
2494	Coupler Hook Extension Tool	WMATA	WDE000648			N/A	PI CABINET	VAL	1YEAR			CMNT	3K Cabinet
2494	Glass Tube	WMATA	WDE000550			N/A	PI CABINET	VAL	1YEAR			CMNT	3K Cabinet
2494	Glass Tube	WMATA	WDE000550			N/A	PI CABINET	VAL	1YEAR			CMNT	3K Cabinet
2494	Coupler Pin Alignment Tool	WMATA	WDE000111	F00141	821591	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	3K Cabinet
2494	Coupler Pin Alignment Tool	WMATA	WDE000111	F00142	821392	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	3K Cabinet
2494	Coupler Pin Alignment Tool	WMATA	WDE000111	F00143	821393	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	3K Cabinet
2494	Line Contactor Special 0.5mm	WMATA	WDE000110	F00144	821407	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	3K Cabinet
2494	Line Contactor Special 0.5mm	WMATA	WDE000110	F00145	821408	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	3K Cabinet
2494	Line Contactor Special 0.5mm	WMATA	WDE000110	F00146	821409	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	3K Cabinet
2494	Dipstick Gauge	WMATA	WDE000123			N/A	PI CABINET	VAL	1YEAR			CMNT	3K Cabinet
2494	Dipstick Gauge	WMATA	WDE000123			N/A	PI CABINET	VAL	1YEAR			CMNT	3K Cabinet
2494	Dipstick Gauge	WMATA	WDE000123			N/A	PI CABINET	VAL	1YEAR			CMNT	3K Cabinet
2494	Brake Air Bag Go/No-Go Gauge	WMATA	WDM110140-I-2	F00148	821425	N/A	PI CABINET	VAL	1YEAR	5/4/2020	5/4/2021	CMNT	3K Cabinet
2494	Brake Air Bag Go/No-Go Gauge	WMATA	WDM110140-I-2	F00149	821426	N/A	PI CABINET	VAL	1YEAR	5/18/2020	5/18/2021	CMNT	3K Cabinet
2494	Brake Air Bag Go/No-Go Gauge	WMATA	WDM110140-I-2			N/A	PI CABINET	VAL	1YEAR			CMNT	3K Cabinet
2494	Brake Air Bag Go/No-Go Gauge	WMATA	WDM110140-I-2			N/A	PI CABINET	VAL	1YEAR			CMNT	3K Cabinet
2494	Threshold Height T-Square Gauge	WMATA	WDE000548	F00178	821653	N/A	PI CABINET	VAL	1YEAR	6/3/2020	6/3/2021	CMNT	Tool Room

Washington Metrorail Safety Commission

WEST FALLS CHURCH – PI TOOL INVENTORY (left table)

#	MO LOCATION	ITEM DESCRIPTION	MANUF.	MODEL/PART NUMBER	SERIAL NUMBER	ASSET NUMBER	BAR CODE NUMBER	PHYSICAL CAL SHOP	PM TYPE	PM CYCLE	CAL/INSP DATE	NEXT CAL/INSP DATE	OWNING ORG.	Location
135	24Md	Door Height Gauge	WMATA	WDE000392			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
136	24Md	Door Height Gauge	WMATA	WDE000392			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
137	24Md	Door Guide Thickness Gauge	WMATA	WDE000392			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
138	24Md	Door Guide Thickness Gauge	WMATA	WDE000392			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
139	24Md	Door Guide Thickness Gauge	WMATA	WDE000392			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
140	24Md	1mm 3mm Door Gaffle Go Gauge	WMATA	WDE000394			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
141	24Md	1mm 3mm Door Gaffle Go Gauge	WMATA	WDE000394			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
142	24Md	1mm 3mm Door Gaffle Go Gauge	WMATA	WDE000394			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
143	24Md	Door Spindle Nut	WMATA	WDE000411			N/A	TOOLROOM	N/A	N/A			OMNT	3K Cabinet
144	24Md	Door Spindle Nut	WMATA	WDE000411			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
145	24Md	Door Spindle Nut	WMATA	WDE000411			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
146	24Md	Door 17mm Spanner Wrench	WMATA	WDE000403			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
147	24Md	Door 17mm Spanner Wrench	WMATA	WDE000403			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
148	24Md	Door 17mm Spanner Wrench	WMATA	WDE000403			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
149	24Md	Bulkhead Door Pivot Wrench	WMATA	WDE000496			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
150	24Md	Bulkhead Door Pivot Wrench	WMATA	WDE000496			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
151	24Md	Bulkhead Door Pivot Wrench	WMATA	WDE000496			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
152	24Md	Door 15mm Spanner Wrench	WMATA	WDE000494			N/A	TOOLROOM	N/A	N/A			OMNT	3K Cabinet
153	24Md	Door 15mm Spanner Wrench	WMATA	WDE000494			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
154	24Md	Door 15mm Spanner Wrench	WMATA	WDE000494			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
155	24Md	Door 17.2mm Angled Wrench	WMATA	WDE000495			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
156	24Md	Door 17.2mm Angled Wrench	WMATA	WDE000495			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
157	24Md	Door 17.2mm Angled Wrench	WMATA	WDE000495			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
158	24Md	Door Jack	WMATA	WDE000410			N/A	TOOLROOM	N/A	N/A			OMNT	3K Cabinet
159	24Md	Door Jack	WMATA	WDE000410			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
160	24Md	Door Jack	WMATA	WDE000410			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
161	24Md	Door Cam Stud Wrench	WMATA	WDE000411			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
162	24Md	Door Cam Stud Wrench	WMATA	WDE000411			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
163	24Md	Door Cam Stud Wrench	WMATA	WDE000411			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
164	24Md	Door Offset Spanner Wrench	WMATA	WDE000488			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
165	24Md	Door Offset Spanner Wrench	WMATA	WDE000488			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
166	24Md	Door Offset Spanner Wrench	WMATA	WDE000488			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
167	24Md	Door Lower Bump Stop Wrench	WMATA	WDE000489			N/A	TOOLROOM	N/A	N/A			OMNT	3K Cabinet
168	24Md	Door Lower Bump Stop Wrench	WMATA	WDE000489			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet

WEST FALLS CHURCH – PI TOOL INVENTORY (right table)

#	MO LOCATION	ITEM DESCRIPTION	MANUF.	MODEL/PART NUMBER	SERIAL NUMBER	ASSET NUMBER	BAR CODE NUMBER	PHYSICAL CAL SHOP	PM TYPE	PM CYCLE	CAL/INSP DATE	NEXT CAL/INSP DATE	OWNING ORG.	Location
169	24Md	Door Lower Bump Stop Wrench	WMATA	WDE000409			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
170	24Md	Push/Pull Force Gauge Adapter	WMATA	WDE000792	F00120	826203	N/A	PICABINET	VAL	1YEAR	5/4/2020	5/4/2021	OMNT	Tool Room
171	24Md	Push/Pull Force Gauge Adapter	WMATA	WDE000792	F00121	826204	N/A	PICABINET	VAL	1YEAR	5/13/2020	5/13/2021	OMNT	Tool Room
172	24Md	Push/Pull Force Gauge Adapter	WMATA	WDE000792	F00122	826205	N/A	PICABINET	VAL	1YEAR	5/4/2020	5/4/2021	OMNT	Tool Room
173	24Md	3/8" Flat Plate Obstruction	WMATA	WDE000388	F00123	826730	N/A	PICABINET	VAL	1YEAR	5/4/2020	5/4/2021	OMNT	Tool Room
174	24Md	3/8" Flat Plate Obstruction	WMATA	WDE000388	F00124	826731	N/A	PICABINET	VAL	1YEAR	5/4/2020	5/4/2021	OMNT	Tool Room
175	24Md	3/8" Flat Plate Obstruction	WMATA	WDE000388			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
176	24Md	Brake Pad Slack Adjuster Gaffle-Go Gauge	WMATA	WDE000537			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
177	24Md	Brake Pad Thickness Gaffle-Go	WMATA	WDE000634			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
178	24Md	Pin Gauge Set	WMATA / Commercial	WDE000548			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
179	24Md	Rubber Compression Condensing Limit	WMATA	WDE000529	F00156	821536	N/A	PICABINET	VAL	1YEAR	5/4/2020	5/4/2021	OMNT	Tool Room
180	24Md	Rubber Compression Condensing Limit	WMATA	WDE000539	F00157	821537	N/A	PICABINET	VAL	1YEAR	5/4/2020	5/4/2021	OMNT	Tool Room
181	24Md	Rubber Compression Condensing Limit	WMATA	WDE000539	F00158	821538	N/A	PICABINET	VAL	1YEAR	11/15/2019	11/15/2020	OMNT	Tool Room
182	24Md	Coupler Hook Butt end Pull Go Gauge	WMATA	WDE000594			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
183	24Md	Coupler Hook Butt end Pull No-Go	WMATA	WDE000619			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
184	24Md	Coupler Hook "No-Go" Gauge	WMATA	WDE000620			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
185	24Md	Throat Opening No-Go Gauge	WMATA	WDE000553			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
186	24Md	Guide Pin Gaffle-Go Gauge	WMATA	WDE000552			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
187	24Md	Coupler Hook Extension Tool	WMATA	WDE000498			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
188	24Md	Glue Tube	WMATA	WDE000550			N/A	PICABINET	VAL	1YEAR			OMNT	3K Cabinet
189	24Md	Coupler Pin Alignment Tool	WMATA	WDE000111			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
190	24Md	Dipstick Gauge	WMATA	WDE000130			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
191	24Md	Threshold Height T-Square Gauge	WMATA	WDE000548			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
192	24Md	Threshold Height Reference Bar	WMATA	WDE000640			N/A	PICABINET	VAL	1YEAR			OMNT	5K Cabinet
193	24Md	Air Bag Gaffle-Go Gauge 5K/6K	WMATA	WDH190173-0-2	F00162	821570	N/A	PICABINET	VAL	1YEAR	5/4/2020	5/4/2021	OMNT	Tool Room
194	24Md	Air Bag Gaffle-Go Gauge 5K/6K	WMATA	WDH190173-0-2	F00163	821571	N/A	PICABINET	VAL	1YEAR	5/4/2020	5/4/2021	OMNT	Tool Room
195	24Md	Air Bag Gaffle-Go Gauge 5K/6K	WMATA	WDH190173-0-2	F00164	821572	N/A	PICABINET	VAL	1YEAR	5/10/2020	5/10/2021	OMNT	Tool Room
196	24Md	Wheel Back to Back Gauge (OMNT)	WINCHESTER INDUSTRIES	W703	01066	623267	N/A	TOOLROOM 1118S	VAL	1YEAR	3/12/2020	3/12/2021	OMNT	Tool Room
197	24Md	Wheel Back to Back	WINCHESTER INDUSTRIES	W703-5	09005	624523	N/A	TOOLROOM	VAL	1YEAR	6/4/2020	6/4/2021	OMNT	Tool Room

138								VVA3					
139													
200													
201	Column H:	Where is the Asset located at your facility?					NOTE: ALL TOOLS ABOVE THAT ARE HILIGHTED IN GREY ARE NEEDED FOR WFC						
202	Column I:	Does the Asset require calibration or Periodic											
203	Column J:	Where is the Asset located at your facility?											
204	Column K:	Does the Asset require calibration or Periodic											
205													

Attachment 3 – West Falls Church Railcars Out of Service Display Screen.

Washington Metropolitan Area Transit Authority
Maintenance and Material Management System
Rail Car Availability Report

Page 4 of 27
MX76PROD

	SERV REQ	BEFORE 4:00	AFTER 4:00	TOTAL REL	CARS IN PI			OOS INSP	OOS REPR	OOS PARTS	OOS ENG	OOS TOTAL	TOTAL CARS	
ALEX	88	88	0	88	7160 A			2	8	0	0	10	98	CARS ACPTD
BRCH	40	40	0	40				0	10	0	0	10	50	1298
BRNT	16	16	0	16				0	0	0	0	0	16	STORAGE
BRMS	0	0	0	0				0	12	0	0	12	12	
GBLT	64	64	0	64	7518 A	7146 A		4	20	2	8	34	98	350
GBMS	0	0	0	0				0	10	0	0	10	10	
GLMT	56	56	0	56				0	0	0	0	0	56	START UP
NCAR	64	72	0	72	7568 A2	7720 B		4	0	2	0	6	78	40
SGRV	72	72	0	72	6016 A2	6118 A2		4	14	2	0	20	92	REV. COLL
WFAL	0	0	0	0				0	0	0	0	0	0	4
LRGO	40	32	0	32				0	0	0	0	0	32	CARS ACTIVE
TOTAL	440	440	0	440	0	CARS AVAILABLE	802	14	74	6	8	102	542	904

Cars out of service   Shop F

Shop	Car	Date	TRK LOC	Defects	Part #	ENG	SUP	WIP	REL EXP	EDC
F		06/10/2020 13:15	06H	R2010 -AIR COMPRESSOR REMOVED TO F.O.M; EXPECTED TOBE READY 6/19	M18325762					
F		06/12/2020 06:31	20WL	R3070 - B-CAR HVAC NOT COMMUNICATING WITH VMS						
F		06/12/2020 21:42	19EL	R3162 FRONT TRUCK NEEDS SHIMS				Y		
F		06/13/2020 20:55	19E	R3192 - HVAC FRONT UNIT LOW FREON				Y		
F		06/13/2020 21:00	17W	R3014 - OPERATOR CAB HEATER INOP, H IA PNEUMATIC C/O DUE / RIGHT SIDE RED MARKER LIGHT OUT				Y		
F		06/16/2020 22:26	18W	R3148 - H1A REAR TRUCK FAILED SELF TEST // ALL GEAR BOXES NEAR OIL CHANGE				Y		
F		06/18/2020 06:02	19W	3024 -- POST PI //						
F		06/18/2020 06:05	18W	3218 - POST PI //						
F		06/18/2020 13:25	18BLOW	3126 -- FRIDAY PI CAR						

WT_mscreenprint.rptdesign

06/18/2020 15:44

---

[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
		07/16/2020
Inspector in Charge – Name	**Inspection Team**	
Manuel Lopez	Manuel Lopez	