



### Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

**Agency/Department Information**

<b>Inspection Date</b>	YYYY/MM/DD 2022/06/06	<b>Report Number</b>	20220606-WMATA-LBW-01
<b>Rail Agency Name</b>	Washington Metropolitan Area Transit Authority	<b>Rail Agency Department</b>	Name
<b>Rail Agency Department</b>	CMNT	<b>Contact Information</b>	
<b>Inspection Location</b>	Alexandria Rail Yard 3201 Eisenhower Ave. Alexandria, VA		

**Inspection Summary**

<b>Inspection Activity #</b>	1
<b>Activity Code</b>	
<b>Inspection Units</b>	
<b>Inspection Subunits</b>	
<b>Defects (Number)</b>	6
<b>Recommended Finding</b>	No
<b>Remedial Action Required<sup>1</sup></b>	Yes
<b>Recommended Reinspection</b>	Yes

**Activity Summaries**

<b>Inspection Activity #</b>	1	<b>Inspection Subject</b>	Storage of 7000 Series rail cars with back-to-back measurement exceedances			<b>Activity Code</b>					
<b>Job Briefing Employee Name/Title</b>	NA	<b>Accompanied Inspector?</b>	No			<b>Out Brief Conducted</b>	No	<b>Time</b>	10:00 AM	<b>Outside Shift</b>	Yes
<b>Related Reports</b>	SERVICE BULLETIN SBF-114 Rev. 01 SERVICE BULLETIN SBF 110 Rev. 02		<b>Related CAPS / Findings</b>			December 29, 2021, WMSC order keeping 7000 Series railcars out of passenger					
<b>Related Rules, SOPs, Standards, or Other</b>	<b>Ref</b>		<b>Rule or SOP</b>			<b>Standard</b>		<b>Other / Title</b>		<b>Checklist Reference</b>	
										MSI 140026	
<b>Inspection Location</b>	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	<b>Track Type</b>	At-grade	Tunnel	Elevated	N/A
		X						X			
<b>Line(s) &amp; Track Number</b>	Alexandria Rail Yard 3201 Eisenhower Ave. Alexandria, VA			<b>Chain Marker and/or Station(s)</b>			<b>From</b>		<b>To</b>		
							NA		NA		
<b>Vehicles</b>	<b>Head Car Number</b>		<b>Number of Cars</b>			<b>Equipment</b>	NA				
	NA		7410-7411 7063-7062 7490-7491 7238-7239 7994-7995 7156-7157								
<b>Description</b>	<p>The WMSC inspector conducted an unannounced inspection of the Alexandria Yard storage tracks. 7000 Series rail vehicles that failed back-2-back wheel inspections were checked for compliance with Safety Bulletin SBF 110 (Procedure for removing and releasing 7K cars from service due to back-to-back failures), Safety Bulletin SBF-114 (7K rail car storage) and operating rule 3.126 (storage of class I rail vehicles). All 7K cars identified with back-to-back measurements that do not comply with MSI 140026 are stored with out of service tags on the Master Controller of each 7K A-car and Hostler Panel on the B-car, window decals placed on the windshield of the Operator's Cab of each 7K A-car and Hostler Panel on the B-car and red flags and lanterns at the front and back of the failed married pair. An exit briefing was not conducted with the S&amp;I Superintendent, but all defects identified during the inspection were brought forth during the 7K daily vehicle call. Six married pairs of 7000 series rail cars were inspected of which two married pairs were not in compliance with SBF-110. 1. Rail car 7411 (B-Car) was observed without the critical failure decal in the window. 2. Rail car 7411 (B-Car) was observed without the out of service tag (R76-90-0001) on the Hostler Panel 3. Rail car 7063 (B-Car) was observed without the critical failure decal in the window. A paper sign was placed in lieu of the required decal 4. Rail car 7063 (B-Car) was observed without the out of service tag (R76-90-0001) on the Hostler Panel 5. Rail car 7062 (A-Car) was observed without the critical failure decal in the window. 6. Rail car 7062 (A-Car) was observed without the out of service tag (R76-90-0001) on the Hostler Panel</p>						<b>Number of Defects</b>				
							<b>Recommended Finding?</b>		No		
							<b>Remedial Action Required?</b>		Yes		
							<b>Recommended Reinspection?</b>		Yes		
<b>Remedial Action</b>	Defects identified were verbally relayed to WMATA during the daily 7K vehicle meeting										



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Photos:

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<sup>1</sup> 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.

<b>Inspector in Charge's Signature</b>		<b>Date</b> 2022/06/06
<b>Inspector in Charge's Name</b> LeBon Bruce Walker	<b>Inspection Team</b> NA	