



## Inspection Form

**Form WMSC-IR-1**

Washington Metrorail Safety Commission

**Agency/Department Information**

<b>Inspection Date</b>	YYYY/MM/DD 2022/06/17	<b>Report Number</b>	20220613-WMATA-RRD-1
<b>Rail Agency Name</b>	Washington Metropolitan Area Transit Authority	<b>Rail Agency Department</b>	Name
<b>Rail Agency Department</b>	SAFE	<b>Contact Information</b>	
<b>Inspection Location</b>	Onboard 7K railcars numbers L7264-65, 7385-84, 7480-81, 7485-84, Train ID 881. Blue Line		

**Inspection Summary**

<b>Inspection Activity #</b>	1
<b>Activity Code</b>	
<b>Inspection Units</b>	
<b>Inspection Subunits</b>	
<b>Defects (Number)</b>	2
<b>Recommended Finding</b>	Yes
<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>	7K Test Train ride.			<b>Activity Code</b>					
<b>Job Briefing Employee Name/Title</b>		<b>Accompanied Inspector?</b>	Yes	<b>Out Brief Conducted</b>	Yes	<b>Time</b>	06:25 AM	<b>Outside Shift</b>	No		
<b>Related Reports</b>		<b>Related CAPS / Findings</b>									
<b>Related Rules, SOPs, Standards, or Other</b>	Ref	<b>Rule or SOP</b>			<b>Standard</b>		<b>Other / Title</b>		<b>Checklist Reference</b>		
		Return to service plan for 7000 Series Railcars									
<b>Inspection Location</b>	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	<b>Track Type</b>	At-grade	Tunnel	Elevated	N/A
	X										
<b>Line(s) &amp; Track Number</b>	Onboard 7K railcars numbers L7264-65, 7385-84, 7480-81, 7485-84, Train ID 881. Blue Line				<b>Chain Marker and/or Station(s)</b>	From		To			
						Falls Church Yard Boarded Train Springfield-Largo Test Route		Largo-Springfield starting point Rosslyn.			
<b>Vehicles</b>	Head Car Number		Number of Cars		<b>Equipment</b>	Rai Cars					
	7K railcar numbers are L7264-65, 7385-84, 7480-81, 7485-84, Train ID 881.										
<b>Description</b>	WMSC inspector went onboard a 8 car consist for a test ride of the 7K series rail cars testing for any usual occurrences. A safety briefing was conducted prior to the start and Covid 19 protocol was in place. The WMSC inspectors along with WMATA personnel observed various cars throughout the test. My observation was mainly car set 7384-7385. From different location in the car I found excessive hunting several times in car 7385 and had concurrence from 2 other WMSC inspector. Rail Car SME will address this in detail with the appropriate parties.						<b>Number of Defects</b>		2		
							<b>Recommended Finding?</b>		Yes		
							<b>Remedial Action Required?</b>		Yes		
							<b>Recommended Reinspection?</b>		Yes		
<b>Remedial Action</b>	Additional testing for Rail Car with anomalies.										

<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> 2022/06/17
<b>Inspector in Charge's Name</b> Richard David	<b>Inspection Team</b> John DeRenzo Bruce Walker Manny Lopez