



### Inspection Form

**Form WMSC-IR-1**

Washington Metrorail Safety Commission

**Agency/Department Information**

<b>Inspection Date</b>	YYYY/MM/DD 2023/10/23	<b>Report Number</b>	20231013-WMSC-DLB-1
<b>Rail Agency Name</b>	Washington Metropolitan Area Transit Authority	<b>Rail Agency Department</b>	Name
<b>Rail Agency Department</b>	RTRA	<b>Contact Information</b>	
<b>Inspection Location</b>	C99, Alexandria Yard 3201 Eisenhower Ave, Alexandria, VA 22314		

**Inspection Summary**

<b>Inspection Activity #</b>	1
<b>Activity Code</b>	RTRA-Certification-QAI
<b>Inspection Units</b>	
<b>Inspection Subunits</b>	
<b>Defects (Number)</b>	0
<b>Recommended Finding</b>	No
<b>Remedial Action Required<sup>1</sup></b>	No
<b>Recommended Reinspection</b>	Yes

**Activity Summaries**

<b>Inspection Activity #</b>	1	<b>Inspection Subject</b>	Train Operator certification			<b>Activity Code</b>	RTRA-Certification-QAI				
<b>Job Briefing Employee Name/Title</b>	Yes, Interlocking Operator.	<b>Accompanied Inspector?</b>	No	<b>Out Brief Conducted</b>	No	<b>Time</b>	09:00 AM	<b>Outside Shift</b>	No		
<b>Related Reports</b>	N/A	<b>Related CAPS / Findings</b>			C-0183 and C-0193.						
<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>		
	N/A	N/A			Metrorail Operating Rulebook (MOR) Metrorail Safety Rules and Procedures Handbook - (No longer used.) MSRP. Performance Standardization Program Manual: Train Operations.	N/A			N/A		
<b>Inspection Location</b>	<b>Main Track</b>	<b>Yard</b>	<b>Station</b>	<b>OCC</b>	<b>RTA Facility</b>	<b>WMSC Office</b>	<b>Track Type</b>	<b>At-grade</b>	<b>Tunnel</b>	<b>Elevated</b>	<b>N/A</b>
		X						X			
<b>Line(s) &amp; Track Number</b>	C99, Alexandria Yard 3201 Eisenhower Ave, Alexandria, VA 22314				<b>Chain Marker and/or Station(s)</b>	<b>From</b>			<b>To</b>		
						N/A	N/A			N/A	
<b>Vehicles</b>	<b>Head Car Number</b>		<b>Number of Cars</b>		<b>Equipment</b>	N/A					
	7340		Eight.								

<b>Description</b>	<b>Number of Defects</b>		0
	<b>Recommended Finding?</b>		No
	<b>Remedial Action Required?</b>		No
	<b>Recommended Reinspection?</b>		Yes



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	<p>asked about the availability of trains for the certification. The Inspectors were told that the certification evaluation would begin on track #22 after 9:30 am when trains return from revenue service. The availability of trains for certification training provides evidence that the stipulation of C-0183 is being accomplished. The Metrorail Operating Rulebook was visible in the Yard tower also confirming that C-0193 is in effect and all MSRPH rulebooks have been removed. After the briefing, the Inspectors went to track #22 and waited until 9:30 am to observe the Train Operator Certification given by the QA/QC examiner.</p>		
<b>Remedial Action</b>			



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Photos:

Train\_Operator\_Certification\_Evaluation\_Form.jpg

CATEGORIES / SUBCATEGORIES	QUALITY LEVEL	REMARKS (Remarks are required for a quality level score of 2 or 3)
I. Preparation for Service		
1. Exterior Inspection		Car Passed
2. Interior Inspection - Trailing Car		
3. Interior Inspection - Front Car		
4. Interior Inspection - Open Cab		
5. Rolling Test / Rolling Brake Test		Time Allowed: 05:00 / Actual Time: :
II. Machine Operation		
6. Communications		
7. Brake Check & Station Stopping		
8. Size of Head		
9. Signal Adherence/Manual Oper		
10. Turn Back Manoe	Location:	Time Allowed: 02:00 / Actual Time: :
11. Manual Route Selection	Location:	
12. EV Shutoff		Time Allowed: 01:00 / Actual Time: :
III. Yard Operation		
13. Yard Description		
14. Communications		
15. Yard Movements		
16. Coupling	Time Allowed: 08:00 (10) / Actual Time: :	Car Passed: x
16. Decoupling	Time Allowed: 08:00 (10) / Actual Time: :	Car Passed: x
17. Isolation (Self Recovery)	Time Allowed: 10:00 (12:30) / Actual Time: :	Car Passed: x
18. Manual Switch Operation		
IV. Miscellaneous		
19. Necessary Train Operation	Time Allowed: 10:00 (10) / Actual Time: :	Car Passed: x
20. Troubleshooting		

7K\_Train\_Train\_Operator\_Cetification\_TK ht 22\_C99\_Yard\_Alexandria.jpg



<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.

Inspector in Charge's Signature		Date 2023/10/23
Inspector in Charge's Name Darrell Braxton	Inspection Team Bruce Walker	