

Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Inspection Date	YYYY/MM/DD	Report Number	
Inspection Date	2023/07/19	Report Number	
Rail Agency Name	Washington Metropolitan Area Transit Authority	Rail Agency Department	Name
Rail Agency Department	CMOR	Contact Information	
Inspection Location	Brentwood MRO-wheel press		

Inspection Summary

Inspection Activity #	
Activity Code	
Inspection Units	
Inspection Subunits	
Defects (Number)	0
Recommended Finding	No
Remedial Action Required ¹	No
Recommended Reinspection	Yes

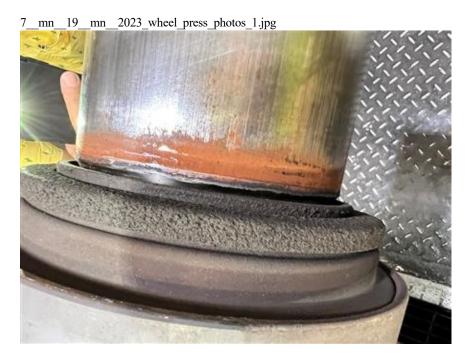
Activity Summaries

Inspection Activity #	Inspection Subj			ubject	oject 7219 wheel exceedance teardown				Activity (
Job Briefing Employee Name/Title				Accompanied Inspector?			Yes	Out Brief Conducted	Yes	Time		08:00 AM		Outside Shift	No	
Related Reports	Related CAPS / Findings															
Related Rules,	Ref		ule or SOP	e or SOP Star				Other / Title				Checklist Reference				
SOPs, Standards, or Other																
Inspection Location	Main Track	Yard	Statio	n OCC	RTA Facility		WMSC Office	Track Type	At-grade Tunne		el Elevat		ted	N/A		
					Х										Х	
Line(s) & Track Number	Brentwood MRO-wheel press				Chain Marker and/or Station(s)				From				То			
Vehicles	Head Car Number Number of Cars Equipment axle #1 wl						axle #1 wheels	relset from car 7219								
	Car 7219 was reported for a back to back wheel exceedance measurement. This is a known condition that WMATA has been experiencing for several years. The WMSC									Number of Defects						
Description	known cond became awa		Recommended Finding?					No								
					hich involved	Remedial Action Required?					No					
	more accura journal bea dis-assembl	more accurate measuring devices and a more stringent frequency of back to back and journal bearing gap measurement of 7000 series axles. One of the axles that failed was dis-assembled at the Brentwood facility. The WMSC was there to observe the process and note any unusual findings.									Recommended Reinspection?				Yes	
Remedial Action																

Washington Metrorail Safety Commission

Photos:







7 mn 19 mn 2023 wheel press photos 3.jpg



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. Close out of Remedial Actions may also be subject to again WMSC verification inspections to ensure corrections are sufficient and effective

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						
		2023/07/19					
		, , ,					
Inspector in Charge's Name	Inspection Team						
John DeRenzo	Manuel Lopez, Bruce Walker, Fred Diven						