

## **Inspection Form**

Form WMSC-IR-1

Washington Metrorail Safety Commission

## Agency/Department Information

Inspection Date	YYYY/MM/DD	Daniert Number	20240313-WMSC-FJD-1						
	2024/03/13	Report Number							
Rail Agency Name	Washington Metropolitan Area Transit Authority	Rail Agency Department	Name						
Rail Agency Department	CMOR	Contact Information							
Inspection Location	15051 Frederick Road Rockville Md 20850 AWIS Equipment behind TBS15								

#### Inspection Summary

Inspection Activity #	1
Activity Code	ENG-GEN-PI
Inspection Units	1
Inspection Subunits	
Defects (Number)	
Recommended Finding	No
Remedial Action Required <sup>1</sup>	No
Recommended Reinspection	Yes

## **Activity Summaries**

Inspection Activity #	1	Ins	pection Sub	bject AWIS #2						Activity Code		ENG-GEN-PI		
Job Briefing Employee Name/Title	PROGRAM M	SENIOR ANAGER RA		Accompar	nied Inspecto	or?	Yes	Out Brief Conducted	Yes <b>Time</b>			10:00 A	AM Out	NO
Related Reports				Related CAPS / Findings		FINDINGS SOP is unsigned. No department has been tasked with cleaning laser lenses. Referenced Permanent Orders could not be found. No warning to Track, Track workers about the equipment, nor lasers, appeared in the direction of approach such workers would follow.								
	Ref Rule or SOP				Standard			Other / Title				Checklist Reference		
Related Rules, SOPs, Standards, or Other	MOR, Perma T-22-20, T-22 T-22-52		manent Orders T-22-20, T-22- T-22-31, & T-22-52					Definition Intermediate Boundary Fence A five (5) foot high, plastic chain fence along sections of Metrorail above ground roadway. Where constructed, it separates Metro property into roadway and NON- roadway territory. Individuals on the track side of the Intermediate boundary fence are considered "on" the roadway; individuals on the non-track side of the Intermediate boundary fence are considered "off" the roadway.						
Inspection Location	Main Track	Yard	Station	occ	RTA F	acility	WMSC Office	Track Type	At-g	rade	Tunnel		Elevated	N/A
	Х								>	(				
Line(s) & Track	15051 Frederick Road Rockville N						or		From		То			
Number	AWIS Equipment behind TBS15				Station(s) A1-879		A1-879-10							
Vehicles	Head Car Number			umber of Cars Equipment		ent	AWIS and Asso	AWIS and Associated equipment.						
Description	Automatic Wayside Inspection System (AWIS) The automated system is designed to take digital images of the train wheelsets, and trucks using laser imagery. These digital images are translated into empirical measurements which are available via the AWIS user interface, TrainBase. AWIS measurements can be individually searched in								Number of Defects					
									Recommended Finding?					No
									Remedial Action Required?				No	
	TrainBase and/or exported as reports that provide time or car level data.								Recommended Reinspection?					Yes
Remedial Action														

# Washington Metrorail Safety Commission

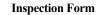
Photos:





HVLV\_BLOWER.jpg





Washington Metrorail Safety Commission



TBOGIE\_LASERS.jpg



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.

Date 2024/03/13 Inspector in Charge's Signature Inspector in Charge's Name Frederick Diven Inspection Team