

Form 901

WIS Maintenance & Inspection

Subdivision:
ouburnsion

Mile:____

10-2020)	Test Card	Test Period	IAN	4 ^{EB}	MAR	APR	MAY	INH	IN.	AUC	5EP	oct	404	DEC
Track	Adequate Track Condition (no floating rail, loose spikes, or pumping > 1")	1M												
	Adequate Drainage around Equipment	1M												
	Box Anchors or MSR Tie Plates Installed 100' before and after site	1M												
	Ice Deflectors Installed and Secured - In Fall	6M	Date:											
	Proper Signage Installed	6M	Date:						_	1				
	Scanner to Ballast Clearance (Minimum 4" from bottomof scanner)	1M												
Bearing Scanners	Ballast Blockers around Scanners are Installed and Secure	1M												
	Scanners Clear of Track Hardware (Min 1" from Tie Plates, Rail Clips, etc.)	1M												
	Scanner to Tie Clearance (1" Minimum)	1M												
	Heaters Functioning Properly (Scanner warm to touch)	1M												
	Scanner Deflectors Installed and Secured (50 ft-lb)	1M												
	Scanner Rail Mount Secured (no more than 50 ft-Ib oftorque)	1M												
	Clean Lens, Mirror, and Debris from Scanners	1M												
	Tighten All Connections between Scanners and Bungalow	1M												
	Mouse Screens Installed (GETS and DHP only)	6M	Date: Date:											
	Rail to Scanner Impedance (Minimum $1 M\Omega$)	6M	Date:						Date:					
	Calibrate Scanners (GETS and STC only)	6M	Date:						Date:					
	Tighten Pyro/Bolometer Block (GETS and DHP only)	6M	Date:											
	Scanner Alignment Check	6M	Date:											
Transducers	Secured to Rail (non-metal impact test)	1M												1
	Gate Transducers with a Metal Object to confirm system activation	1M												
	Polarity check on gating (Aand B) transducers	6M	Date:											-
	Confirm gating (A and B) transducer spacing	6M	Date:											
DED	Full Movement of Paddle Allowed	1M												
	Paddle Requires Significant Force to Activate	1M												
	Replace Damaged Panels	1M												
	Paint Panels so new DED Marks can be Distinguished	1M												
	Tighten All Terminals Internal to DED	6M	Date:											
	Confirm Paddle Height (0.5" to 1.5" belowhead of rail)	6M	Date:											
	Check/Adjust Contact Opening (1 3/4" paddle movement)	6M	Date:											
Wheel Scanners	Mounted Securely (rail mounted - tighten to no more than 50 ft-lb)	1M												
	Clean Lens and Debris from Scanners	1M												
	Tighten All Connections between Scanners and Bungalow	1M												
	Heaters Functioning Properly (Scanner warm to touch)	1M												
	Scanner Alignment Check (always after track work affecting rail height)	6M	Date:						Date:					
	Calibrate Scanners (GETS and STC only)	6M	Date:											
Bungalow	Bungalow Clean and Free of Rodents	1M												
	Confirm DC Voltages (within +/- 5% of nominal voltage)	1M												
	Temperature Sensor is correctly reading the ambient temperature.	1M												
	Test Battery as per GI-305(a)	ЗM	Date:			Date:			Date:			Date:		
	Radio Volume (Clear message with adequate volume)	6M	Date:						Date:					
	Tighten All Connections on Equipment and Terminals in Bungalow	6M	Date:						Date:					
	Confirm Alarm Threshold Settings	6M	Date:						Date:					
	Test AC Power	6M	Date:			r	1	r	1	r	1			
HBD Chassis	Confirm Alarm Threshold Settings (Stand Alone Sites Only)	6M												<u> </u>
Test Tape	Complete with all Specifications Satisfied	1M												