



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAB47RJ
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 09/13/2011
<b>Location / Highway Name:</b> Ilchester Defect Detector	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 10.70 - 10.70	
<b>Employee's Name:</b> Mark Tarleton (mtartlet)	<b>Force Number:</b> 7D41

Track 1	
Tested: 09/13/2011	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Pyro
IP Address	10.114.10.70
Modem Number	N/A
Software Version	7.7G
System	MicroHBD
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
<b>Talker</b>	
Talker Model	Microtalk
Software Version	5.0
Exception Reporting	No
30d	
Inspect transducers	Completed
Verify time, date & setup	Completed
Verify alarms	Completed
Check recall	Completed



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAB47RJ
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 07/25/2012
<b>Location / Highway Name:</b> Ilchester Defect Detector	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 10.70 - 10.70	
<b>Employee's Name:</b> Dave Anania (dsanania)	<b>Force Number:</b> 7D41

Track 1	
Tested: 07/25/2012	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Bolo
IP Address	N/A
Modem Number	N/A
Software Version	7.7G
System	MicroHBD
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	NA
Check battery voltage	Completed
Verify Train Direction	Completed
<b>Talker</b>	
Talker Model	Microtalk
Software Version	5.0
Exception Reporting	No
30d	
Inspect transducers	Completed
Verify time, date & setup	Completed
Verify alarms	Completed
Check recall	NA

Track 1, cont...	
Software Version	5.0
Exception Reporting	No
Talker Model	Microtalk
30d	
Inspect transducers	Completed
Verify time, date & setup	Completed
Verify alarms	Completed
Check recall	NA
90d	
Check transducer loading	NA
Verify alarm readout	Completed
Verify version of software	Completed



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAB47RJ
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 06/27/2012
<b>Location / Highway Name:</b> Ilchester Defect Detector	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 10.70 - 10.70	
<b>Employee's Name:</b> Dave Anania (dsanania)	<b>Force Number:</b> 7D41

Track 1	
Tested: 07/02/2012	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
IP Address	N/A
Modem Number	N/A
Software Version	7.7G
System	MicroHBD
Scanners	ACS - Phase II Bolo, ACS - Phase II Pyro
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	NA
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	Completed
Turn off battery charger	Completed
Check alignment	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	Completed
Calibrate scanners	Completed
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed
<b>Talker</b>	



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAB47RJ
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 06/27/2012
<b>Location / Highway Name:</b> Ilchester Defect Detector	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 10.70 - 10.70	
<b>Employee's Name:</b> Dave Anania (dsanania)	<b>Force Number:</b> 7D41

Track 1	
Tested: 06/29/2012	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Bolo, ACS - Phase II Pyro
IP Address	N/A
Modem Number	N/A
Software Version	7.7G
System	MicroHBD
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	NA
Check battery voltage	Completed
Verify Train Direction	Completed
<b>Talker</b>	
Talker Model	Microtalk
Software Version	5.0
Exception Reporting	No
30d	
Inspect transducers	Completed
Verify time, date & setup	Completed
Verify alarms	Completed
Check recall	NA



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAB47RJ
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 05/30/2012
<b>Location / Highway Name:</b> Ilchester Defect Detector	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 10.70 - 10.70	
<b>Employee's Name:</b> Dave Anania (dsanania)	<b>Force Number:</b> 7D41

Track 1	
Tested: 05/30/2012	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Pyro
IP Address	N/A
Modem Number	N/A
Software Version	7.7G
System	MicroHBD
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	NA
Check battery voltage	Completed
Verify Train Direction	Completed
<b>Talker</b>	
Talker Model	Microtalk
Software Version	5.0
Exception Reporting	No
30d	
Inspect transducers	Completed
Verify time, date & setup	Completed
Verify alarms	Completed
Check recall	NA



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAB47RJ
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 05/02/2012
<b>Location / Highway Name:</b> Ilchester Defect Detector	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 10.70 - 10.70	
<b>Employee's Name:</b> Dave Anania (dsanania)	<b>Force Number:</b> 7D41

Track 1	
Tested: 05/02/2012	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Pyro
IP Address	10.114.10.70
Modem Number	N/A
Software Version	7.7G
System	MicroHBD
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	NA
Check battery voltage	Completed
Verify Train Direction	Completed
<b>Talker</b>	
Talker Model	Microtalk
Software Version	5.0
Exception Reporting	Yes
30d	
Inspect transducers	Completed
Verify time, date & setup	Completed
Verify alarms	Completed
Check recall	NA

Track 1, cont...	
Software Version	5.0
Exception Reporting	No
Talker Model	Microtalk
30d	
Inspect transducers	Completed
Verify time, date & setup	Completed
Verify alarms	Completed
Check recall	NA
90d	
Check transducer loading	NA
Verify alarm readout	Completed
Verify version of software	Completed





# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAB47RJ
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 04/09/2012
<b>Location / Highway Name:</b> Ilchester Defect Detector	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 10.70 - 10.70	
<b>Employee's Name:</b> Dave Anania (dsanania)	<b>Force Number:</b> 7D41

Track 1	
Tested: 04/09/2012	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
IP Address	10.114.10.70
Modem Number	N/A
Software Version	7.7G
System	MicroHBD
Scanners	ACS - Phase II Pyro
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	NA
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	Completed
Turn off battery charger	Completed
Check alignment	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	Completed
Calibrate scanners	Completed
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed
<b>Talker</b>	



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAB47RJ
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 03/09/2012
<b>Location / Highway Name:</b> Ilchester Defect Detector	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 10.70 - 10.70	
<b>Employee's Name:</b> Dave Anania (dsanania)	<b>Force Number:</b> 7D41

Track 1	
Tested: 03/09/2012	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Pyro
IP Address	10.114.10.70
Modem Number	N/A
Software Version	7.7G
System	MicroHBD
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
<b>Talker</b>	
Talker Model	Microtalk
Software Version	5.0
Exception Reporting	No
30d	
Inspect transducers	Completed
Verify time, date & setup	Completed
Verify alarms	Completed
Check recall	Completed



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAB47RJ
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 02/08/2012
<b>Location / Highway Name:</b> Ilchester Defect Detector	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 10.70 - 10.70	
<b>Employee's Name:</b> Mark Tarleton (mtartlet)	<b>Force Number:</b> 7D41

Track 1	
Tested: 02/08/2012	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Pyro
IP Address	10.114.10.70
Modem Number	N/A
Software Version	7.7G
System	MicroHBD
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
<b>Talker</b>	
Talker Model	Microtalk
Software Version	5.0
Exception Reporting	Yes
30d	
Inspect transducers	Completed
Verify time, date & setup	Completed
Verify alarms	Completed
Check recall	Completed

Track 1, cont...	
Software Version	5.0
Exception Reporting	Yes
Talker Model	Microtalk
30d	
Inspect transducers	Completed
Verify time, date & setup	Completed
Verify alarms	Completed
Check recall	Completed
90d	
Check transducer loading	Completed
Verify alarm readout	Completed
Verify version of software	Completed



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAB47RJ
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 01/09/2012
<b>Location / Highway Name:</b> Ilchester Defect Detector	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 10.70 - 10.70	
<b>Employee's Name:</b> Mark Tarleton (mtartlet)	<b>Force Number:</b> 7D41

Track 1	
Tested: 01/09/2012	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
IP Address	10.114.10.70
Modem Number	N/A
Software Version	7.7G
System	MicroHBD
Scanners	ACS - Phase II Pyro
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	NA
Turn off battery charger	Completed
Check alignment	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	Completed
Calibrate scanners	Completed
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed
<b>Talker</b>	



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAB47RJ
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 12/09/2011
<b>Location / Highway Name:</b> Ilchester Defect Detector	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 10.70 - 10.70	
<b>Employee's Name:</b> Mark Tarleton (mtartlet)	<b>Force Number:</b> 7D41

Track 1	
Tested: 12/09/2011	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Pyro
IP Address	10.114.10.70
Modem Number	N/A
Software Version	7.7G
System	MicroHBD
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
<b>Talker</b>	
Talker Model	Microtalk
Software Version	5.0
Exception Reporting	Yes
30d	
Inspect transducers	Completed
Verify time, date & setup	Completed
Verify alarms	Completed
Check recall	Completed



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAB47RJ
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 11/10/2011
<b>Location / Highway Name:</b> Ilchester Defect Detector	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 10.70 - 10.70	
<b>Employee's Name:</b> Mark Tarleton (mtartlet)	<b>Force Number:</b> 7D41

Track 1	
Tested: 11/10/2011	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Pyro
IP Address	10.114.10.70
Modem Number	N/A
Software Version	7.7G
System	MicroHBD
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
<b>Talker</b>	
Talker Model	Microtalk
Software Version	5.0
Exception Reporting	Yes
30d	
Inspect transducers	Completed
Verify time, date & setup	Completed
Verify alarms	Completed
Check recall	Completed

Track 1, cont...	
Software Version	5.0
Exception Reporting	Yes
Talker Model	Microtalk
30d	
Inspect transducers	Completed
Verify time, date & setup	Completed
Verify alarms	Completed
Check recall	Completed
90d	
Check transducer loading	NA
Verify alarm readout	Completed
Verify version of software	Completed





# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAB47RJ
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 10/11/2011
<b>Location / Highway Name:</b> Ilchester Defect Detector	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 10.70 - 10.70	
<b>Employee's Name:</b> Mark Tarleton (mtartlet)	<b>Force Number:</b> 7D41

Track 1	
Tested: 10/11/2011	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
IP Address	10.114.10.70
Modem Number	N/A
Software Version	7.7G
System	MicroHBD
Scanners	ACS - Phase II Pyro
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	NA
Turn off battery charger	Completed
Check alignment	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	Completed
Calibrate scanners	Completed
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed
<b>Talker</b>	



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAA1K3D
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 09/22/2011
<b>Location / Highway Name:</b> DANIELS DEFECT DETECTOR - O.M.L.	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 18.10 - 18.10	
<b>Employee's Name:</b> Mark Tarleton (mtartlet)	<b>Force Number:</b> 7D41

<b>Track 1</b>
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Tested: 09/22/2011  
 Comments: THERE IS A MUD AND DRAINAGE PROBLEM AT THIS LOCATION

**Dragging Equipment**

30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed

**Hot Box Detector**

Scanners	ACS - Phase II Bolo
IP Address	N/A
Modem Number	N/A
System	Servo 9000

30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAA1K3D
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 08/09/2012
<b>Location / Highway Name:</b> DANIELS DEFECT DETECTOR - O.M.L.	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 18.10 - 18.10	
<b>Employee's Name:</b> Dave Anania (dsanania)	<b>Force Number:</b> 7D41

Track 1	
Tested: 08/10/2012	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Bolo
IP Address	N/A
Modem Number	N/A
System	Servo 9000
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	NA
Check battery voltage	Completed
Verify Train Direction	Completed



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAA1K3D
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 07/10/2012
<b>Location / Highway Name:</b> DANIELS DEFECT DETECTOR - O.M.L.	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 18.10 - 18.10	
<b>Employee's Name:</b> Dave Anania (dsanania)	<b>Force Number:</b> 7D41

Track 1	
Tested: 07/11/2012	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Bolo
IP Address	N/A
Modem Number	N/A
System	Servo 9000
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	NA
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	Completed
Turn off battery charger	Completed
Check alignment	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	Completed
Calibrate scanners	Completed
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAA1K3D
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 06/17/2012
<b>Location / Highway Name:</b> DANIELS DEFECT DETECTOR - O.M.L.	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 18.10 - 18.10	
<b>Employee's Name:</b> Dave Anania (dsanania)	<b>Force Number:</b> 7D41

Track 1	
Tested: 06/18/2012	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Bolo
IP Address	N/A
Modem Number	N/A
System	Servo 9000
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	NA
Check battery voltage	Completed
Verify Train Direction	Completed



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAA1K3D
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 05/18/2012
<b>Location / Highway Name:</b> DANIELS DEFECT DETECTOR - O.M.L.	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 18.10 - 18.10	
<b>Employee's Name:</b> Dave Anania (dsanania)	<b>Force Number:</b> 7D41

Track 1	
Tested: 05/18/2012	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Bolo
IP Address	N/A
Modem Number	N/A
System	Servo 9000
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAA1K3D
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 04/19/2012
<b>Location / Highway Name:</b> DANIELS DEFECT DETECTOR - O.M.L.	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 18.10 - 18.10	
<b>Employee's Name:</b> Dave Anania (dsanania)	<b>Force Number:</b> 7D41

Track 1	
Tested: 04/19/2012	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Bolo
IP Address	N/A
Modem Number	N/A
System	Servo 9000
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	NA
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	Completed
Turn off battery charger	Completed
Check alignment	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	Completed
Calibrate scanners	Completed
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAA1K3D
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 03/22/2012
<b>Location / Highway Name:</b> DANIELS DEFECT DETECTOR - O.M.L.	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 18.10 - 18.10	
<b>Employee's Name:</b> Dave Anania (dsanania)	<b>Force Number:</b> 7D41

Track 1	
Tested: 03/22/2012	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Bolo
IP Address	N/A
Modem Number	N/A
System	Servo 9000
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed





# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAA1K3D
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 02/21/2012
<b>Location / Highway Name:</b> DANIELS DEFECT DETECTOR - O.M.L.	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 18.10 - 18.10	
<b>Employee's Name:</b> Mark Tarleton (mtartlet)	<b>Force Number:</b> 7D41

### Track 1

Tested: 02/21/2012  
Comments: THERE IS A MUD AND DRAINAGE PROBLEM AT THIS LOCATION

#### Dragging Equipment

30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed

#### Hot Box Detector

Scanners	ACS - Phase II Bolo
IP Address	N/A
Modem Number	N/A
System	Servo 9000

30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAA1K3D
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 01/20/2012
<b>Location / Highway Name:</b> DANIELS DEFECT DETECTOR - O.M.L.	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 18.10 - 18.10	
<b>Employee's Name:</b> Mark Tarleton (mtartlet)	<b>Force Number:</b> 7D41

Track 1	
Tested: 01/20/2012	
Comments: THERE IS A MUD AND DRAINAGE PROBLEM AT THIS LOCATION WHEN THE GROUND ISN'T FROZEN	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Bolo
IP Address	N/A
Modem Number	N/A
System	Servo 9000
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	NA
Turn off battery charger	Completed
Check alignment	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	Completed
Calibrate scanners	Completed
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAA1K3D
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 12/21/2011
<b>Location / Highway Name:</b> DANIELS DEFECT DETECTOR - O.M.L.	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 18.10 - 18.10	
<b>Employee's Name:</b> Mark Tarleton (mtartlet)	<b>Force Number:</b> 7D41

Track 1	
Tested: 12/21/2011	
Comments: THERE IS A MUD AND DRAINAGE PROBLEM AT THIS LOCATION	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Bolo
IP Address	N/A
Modem Number	N/A
System	Servo 9000
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAA1K3D
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 11/21/2011
<b>Location / Highway Name:</b> DANIELS DEFECT DETECTOR - O.M.L.	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 18.10 - 18.10	
<b>Employee's Name:</b> Mark Tarleton (mtartlet)	<b>Force Number:</b> 7D41

<b>Track 1</b>
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Tested: 11/21/2011  
 Comments: THERE IS A MUD AND DRAINAGE PROBLEM AT THIS LOCATION

**Dragging Equipment**

30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed

**Hot Box Detector**

Scanners	ACS - Phase II Bolo
IP Address	N/A
Modem Number	N/A
System	Servo 9000

30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed



# Inspection Report - Defect Detector Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAA1K3D
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 10/21/2011
<b>Location / Highway Name:</b> DANIELS DEFECT DETECTOR - O.M.L.	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 18.10 - 18.10	
<b>Employee's Name:</b> Bernie Watkins (blwatkin)	<b>Force Number:</b> 7D45

Track 1	
Tested: 10/21/2011	
<b>Dragging Equipment</b>	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
<b>Hot Box Detector</b>	
Scanners	ACS - Phase II Bolo
IP Address	N/A
Modem Number	N/A
System	Servo 9000
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	NA
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	NA
Turn off battery charger	Completed
Check alignment	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	NA
Calibrate scanners	Completed
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed