



# Inspection Report - Relay Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAA1KBP
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 04/17/2011
<b>Location / Highway Name:</b> West Avalon	
<b>County:</b> BALTIMORE	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 9.80 - 9.80	
<b>Employee's Name:</b> Bernie Watkins (blwatkin)	<b>Force Number:</b> 7D45

**Conditions Master Key**

- C = Test completed, condition left in compliance.
- R = Replacements made (identified in associated comments), test completed, and condition left in compliance.
- V = Visual inspection completed, condition left in compliance.
- NT = The equipment was not tested in this inspection.
- N = No inspection required. The given relay does not require inspection at this time.

Relay Tests (FRA 234.263, 236.106)				
Shelf Name RACK 1	Relay Name 1RWR	Serial Number 0400377	Condition Left C	
Relay Type (Drawing and/or Catalog Number) B1 (56001-783 GR.2 / A62-277)		Resistance (Ohms) 500	Contacts 4FB-2F-1B	Date Tested 04/17/2011
Neutral Dropaway 0.0060 A DC		Neutral Pickup 0.0100 A DC		Neutral Working 0.0100 A DC
Shelf Name RACK 1	Relay Name 1NWR	Serial Number 0400381	Condition Left C	
Relay Type (Drawing and/or Catalog Number) B1 (56001-783 GR.2 / A62-277)		Resistance (Ohms) 500	Contacts 4FB-2F-1B	Date Tested 04/17/2011
Neutral Dropaway 0.0050 A DC		Neutral Pickup 0.0090 A DC		Neutral Working 0.0090 A DC
Shelf Name RACK 1	Relay Name 1N3STOPR	Serial Number 0311216	Condition Left C	
Relay Type (Drawing and/or Catalog Number) B1 (56001-951 GR.1 / A62-580)		Resistance (Ohms) 500	Contacts 6FB HD	Date Tested 04/17/2011
Neutral Dropaway 0.0080 A DC		Neutral Pickup 0.0130 A DC		Neutral Working 0.0130 A DC
Shelf Name RACK 1	Relay Name 1M4STOPR	Serial Number 0400398	Condition Left C	
Relay Type (Drawing and/or Catalog Number) B1 (56001-783 GR.2 / A62-277)		Resistance (Ohms) 500	Contacts 4FB-2F-1B	Date Tested 04/17/2011
Neutral Dropaway 0.0050 A DC		Neutral Pickup 0.0100 A DC		Neutral Working 0.0100 A DC
Shelf Name RACK 1	Relay Name 2M3STOPR	Serial Number 0311221	Condition Left C	
Relay Type (Drawing and/or Catalog Number) B1 (56001-951 GR.1 / A62-580)		Resistance (Ohms) 500	Contacts 6FB HD	Date Tested 04/17/2011
Neutral Dropaway 0.0080 A DC		Neutral Pickup 0.0120 A DC		Neutral Working 0.0120 A DC
Shelf Name RACK 1	Relay Name 2M4STOPR	Serial Number 0311213	Condition Left C	
Relay Type (Drawing and/or Catalog Number) B1 (56001-951 GR.1 / A62-580)		Resistance (Ohms) 500	Contacts 6FB HD	Date Tested 04/17/2011
Neutral Dropaway 0.0070 A DC		Neutral Pickup 0.0130 A DC		Neutral Working 0.0130 A DC
Shelf Name RACK 1	Relay Name 2TR	Serial Number 0400618	Condition Left C	
Relay Type (Drawing and/or Catalog Number) B1 (56001-921 GR.9 / A62-120)		Resistance (Ohms) 2	Contacts 4FB-2F-1B	Date Tested 04/17/2011
Neutral Dropaway 0.0980 A DC		Neutral Pickup 0.1480 A DC		Neutral Working 0.1480 A DC
Shelf Name RACK 1	Relay Name A2TR	Serial Number 0400627	Condition Left C	
Relay Type (Drawing and/or Catalog Number) B1 (56001-921 GR.9 / A62-120)		Resistance (Ohms) 2	Contacts 4FB-2F-1B	Date Tested 04/17/2011
Neutral Dropaway 0.1000 A DC		Neutral Pickup 0.1510 A DC		Neutral Working 0.1510 A DC



# Inspection Report - Relay Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> 140409P
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 05/06/2011
<b>Location / Highway Name:</b> OLD FREDERICK RD	
<b>County:</b> HOWARD	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 16.61 - 16.61	
<b>Employee's Name:</b> Bernie Watkins (blwatkin)	<b>Force Number:</b> 7D45

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**Relay Tests (FRA 234.263, 236.106)**

<b>Shelf Name</b> RACK 1	<b>Relay Name</b> EOR	<b>Serial Number</b> B79-031.051	<b>Condition Left</b> C
<b>Relay Type (Drawing and/or Catalog Number)</b> B1 (56001-930 GR.1 / A62-195, A62-57)		<b>Resistance (Ohms)</b> 18	<b>Contacts</b> 4FB
<b>Neutral Dropaway</b> 0.0510 A DC		<b>Neutral Working</b> 0.0860 A DC	
<b>Shelf Name</b> RACK 1	<b>Relay Name</b> XR	<b>Serial Number</b> B82-N26	<b>Condition Left</b> C
<b>Relay Type (Drawing and/or Catalog Number)</b> B1 (56001-880 GR.1 / A62-205)		<b>Resistance (Ohms)</b> 210	<b>Contacts</b> 2FB-2B HD
<b>Neutral Dropaway</b> 0.0060 A DC		<b>Neutral Working</b> 0.0190 A DC	
<b>Shelf Name</b> RACK 1	<b>Relay Name</b> POR	<b>Serial Number</b> D81-V65	<b>Condition Left</b> C
<b>Relay Type (Drawing and/or Catalog Number)</b> B1 (56001-745 GR.1 / A62-406)		<b>Resistance (Ohms)</b> 100/100	<b>Contacts</b> 6FB HD (POR)
<b>Neutral Dropaway</b> 6.9000 V AC		<b>Neutral Working</b> 7.6000 V AC	



# Inspection Report - Relay Tests & Inspections

<b>Division:</b> BALTIMORE	<b>Asset ID:</b> CAA1KJM
<b>Subdivision:</b> OLD MAIN LINE	<b>Test Date:</b> 04/14/2011
<b>Location / Highway Name:</b> East Davis	
<b>County:</b> HOWARD	<b>State:</b> MD
<b>Milepost (with Prefix):</b> BAC 20.00 - 20.00	
<b>Employee's Name:</b> Bernie Watkins (blwatkin)	<b>Force Number:</b> 7D45

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Relay Tests (FRA 234.263, 236.106)				
Shelf Name RACK 1	Relay Name 1M3STOPR	Serial Number 0311208	Condition Left C	
Relay Type (Drawing and/or Catalog Number) B1 (56001-951 GR.1 / A62-580)		Resistance (Ohms) 500	Contacts 6FB HD	Date Tested 04/14/2011
Neutral Dropaway 0.0060 A DC		Neutral Pickup 0.0140 A DC		Neutral Working 0.0140 A DC
Shelf Name RACK 1	Relay Name 1M4STOPR	Serial Number 0400388	Condition Left C	
Relay Type (Drawing and/or Catalog Number) B1 (56001-783 GR.2 / A62-277)		Resistance (Ohms) 500	Contacts 4FB-2F-1B	Date Tested 04/14/2011
Neutral Dropaway 0.0070 A DC		Neutral Pickup 0.0100 A DC		Neutral Working 0.0100 A DC
Shelf Name RACK 1	Relay Name 2M3STOPR	Serial Number 0311196	Condition Left C	
Relay Type (Drawing and/or Catalog Number) B1 (56001-951 GR.1 / A62-580)		Resistance (Ohms) 500	Contacts 6FB HD	Date Tested 04/14/2011
Neutral Dropaway 0.0070 A DC		Neutral Pickup 0.0130 A DC		Neutral Working 0.0130 A DC
Shelf Name RACK 1	Relay Name 2M4STOPR	Serial Number 0311191	Condition Left C	
Relay Type (Drawing and/or Catalog Number) B1 (56001-951 GR.1 / A62-580)		Resistance (Ohms) 500	Contacts 6FB HD	Date Tested 04/14/2011
Neutral Dropaway 0.0070 A DC		Neutral Pickup 0.0110 A DC		Neutral Working 0.0110 A DC
Shelf Name RACK 1	Relay Name 1NWR	Serial Number .0400366	Condition Left C	
Relay Type (Drawing and/or Catalog Number) B1 (56001-783 GR.2 / A62-277)		Resistance (Ohms) 500	Contacts 4FB-2F-1B	Date Tested 04/14/2011
Neutral Dropaway 0.0060 A DC		Neutral Pickup 0.0090 A DC		Neutral Working 0.0090 A DC
Shelf Name RACK 1	Relay Name 1RWR	Serial Number 0400390	Condition Left C	
Relay Type (Drawing and/or Catalog Number) B1 (56001-783 GR.2 / A62-277)		Resistance (Ohms) 500	Contacts 4FB-2F-1B	Date Tested 04/14/2011
Neutral Dropaway 0.0070 A DC		Neutral Pickup 0.0100 A DC		Neutral Working 0.0100 A DC
Shelf Name RACK 1	Relay Name 2TR	Serial Number 0312411	Condition Left C	
Relay Type (Drawing and/or Catalog Number) B1 (56001-921 GR.9 / A62-120)		Resistance (Ohms) 2	Contacts 4FB-2F-1B	Date Tested 04/14/2011
Neutral Dropaway 0.0880 A DC		Neutral Pickup 0.1480 A DC		Neutral Working 0.1480 A DC
Shelf Name RACK 1	Relay Name A2TR	Serial Number 0312434	Condition Left C	
Relay Type (Drawing and/or Catalog Number) B1 (56001-921 GR.9 / A62-120)		Resistance (Ohms) 2	Contacts 4FB-2F-1B	Date Tested 04/14/2011
Neutral Dropaway 0.0800 A DC		Neutral Pickup 0.1440 A DC		Neutral Working 0.1440 A DC