

DCA-15-MR-010
Passenger Train Derailment
Philadelphia, PA
May 12, 2015

SIGNAL ATTACHMENT 27



Shore to Clearfield 3 Insulation Resistance
236.108

AMTRAK RECORD OF INSULATION RESISTANCE C&S 2.0



DIVISION		LOCATION	FROM:	TO	
MID-ATLANTIC		SHORE TO CLEARFIELD	LOC 829	SHORE LOC A	
DATE INSTALLED:		MANUFACTURER	YEAR MANUFACTURED:	SPECIFICATION	
1995				57C COMP.	
CDR		CRT. NOMENCLATURE	LIST INSULATION RESISTANCE VALUES TO GROUND	LIST INSULATION RESISTANCE VALUES OF CROSS	CABLE DESIGNATION:
					REMARKS:
1	E100BX110WR	INF	INF		
2	E100NX110WR	INF	INF		
3	E100BX110ER	INF	INF		
4	E100NX110ER	INF	INF		
5	1CC-E	INF	INF		
6	N1CC-E	INF	INF		
7	834-1HFP1	INF	INF		
8	N834-1HFP1	INF	INF		
9	WL-B12 BUSS	INF	INF		
10	1ENA1	INF	INF		
11	1DS +	INF	INF		
12	1DS -	INF	INF		
13	1TM +	INF	INF		
14	1TM -	INF	INF		
15	2CC-E	INF	INF		
16	N2CC-E	INF	INF		
17	SP	INF	INF		
18	SP	INF	INF		
19	2P1	INF	INF		
20	2ENA1	INF	INF		
21	2DS +	INF	INF		
22	2DS -	INF	INF		
23	2TM +	INF	INF		
24	2TM -	INF	INF		
25	3CC-E	INF	INF		
26	N3CC-E	INF	INF		
27	SP	INF	INF		
28	SP	INF	INF		
29	3ENA1	INF	INF		
30	SP	INF	INF		
31	3DS +	INF	INF		
32	3DS -	INF	INF		
33	3TM +	INF	INF		
34	3TM -	INF	INF		
35	4CC-E	INF	INF		
36	N4CC-E	INF	INF		
37	SP	INF	INF		
38	SP	INF	INF		
39	4ENA1	INF	INF		
40	SP	INF	INF		
41	4DS +	INF	INF		
42	4DS -	INF	INF		
43	4TM +	INF	INF		
44	4TM -	INF	INF		
45	C2	INF	INF		
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SIGNATURE: [Redacted] T. SMITH DATE MEGGERED: 4/12/2006
 SIGNATURE: [Redacted] J. KAHLER DATE MEGGERED: 4/12/2006
 NOTES: 1. LIST NOMENCLATURE FOR EACH WORKING CONDUCTOR. 3. INDICATE CONDUCTORS THAT ARE SPARE.
 2. UNDERLINE WORKING CONDUCTORS 1 MEG OR BELOW IN RED, 4. TWO SIGNATURES REQUIRED.
 AND LIST 500,000 OR BELOW ON FORM C.&S. 2A.

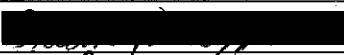

AMTRAK RECORD OF INSULATION RESISTANCE C&S 2.0

DIVISON		LOCATION	FROM:	TO
MID-ATLANTIC		829	CASE	1W Signal
DATE INSTALLED:		MANUFACTURER	YEAR MANUFACTURED:	SPECIFICATION
1995				9C9
		LIST INSULATION RESISTANCE VALUES TO GROUND	LIST INSULATION RESISTANCE VALUES OF CROSS	CABLE DESIGNATION:
CDR	CRT. NOMENCLATURE			REMARKS:
1	1WDE	INF	INF	
2	1WHAE	INF	INF	
3	1WHBE	INF	INF	
4	1WSE	INF	INF	
5	1WBNF	INF	INF	
6	ENX-1W	INF	INF	
7	ENX-1W	INF	INF	
8	SP	INF	INF	
9	SP	INF	INF	
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SIGNATURE: 		B. DEWEES	DATE MEGGERED: 4/28/2013	
SIGNATURE: 		J. KROTZ	DATE MEGGERED: 4/28/2013	
NOTES: 1. LIST NOMENCLATURE FOR EACH WORKING CONDUCTOR. 3. INDICATE CONDUCTORS THAT ARE SPARE. 2. UNDERLINE WORKING CONDUCTORS 1 MEG OR BELOW IN RED, 4. TWO SIGNATURES REQUIRED. AND LIST 500,000 OR BELOW ON FORM C.&S. 2A.				



AMTRAK RECORD OF INSULATION RESISTANCE C&S 2.0

DIVISION		LOCATION	FROM:	TO
MID-ATLANTIC		829	CASE	829-2TRK
DATE INSTALLED:		MANUFACTURER	YEAR MANUFACTURED:	SPECIFICATION
1995				9C9
		LIST INSULATION RESISTANCE VALUES TO GROUND	LIST INSULATION RESISTANCE VALUES OF CROSS	CABLE DESIGNATION:
CDR	CRT. NOMENCLATURE			REMARKS:
1	2WDE	INF	INF	
2	2WHAE	INF	INF	
3	2WHBE	INF	INF	
4	2WSAE	INF	INF	
5	2WBNE	INF	INF	
6	ENX-2W	INF	INF	
7	ENX-2W	INF	INF	
8	SP	INF	INF	
9	SP	INF	INF	
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SIGNATURE: 		J. KROTZ	DATE MEGGERED: 4/28/2013	
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AMTRAK RECORD OF INSULATION RESISTANCE C&S 2.0

DIVISION		LOCATION	FROM:	TO:
MID-ATLANTIC		829	Case	3W Signal
DATE INSTALLED:		MANUFACTURER	YEAR MANUFACTURED:	SPECIFICATION
				9C. 9
		LIST INSULATION RESISTANCE VALUES TO GROUND	LIST INSULATION RESISTANCE VALUES OF CROSS	CABLE DESIGNATION:
CDR	CRT. NOMENCLATURE			REMARKS:
1	3WDE	INF	INF	
2	3WHAE	INF	INF	
3	3WHBE	INF	INF	
4	3WSAE	INF	INF	
5	3WBNE	INF	INF	
6	ENX - 3W	INF	INF	
7	ENX - 3W	INF	INF	
8	SP	INF	INF	
9	SP	INF	INF	
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AMTRAK RECORD OF INSULATION RESISTANCE C&S 2.0

DIVISION		LOCATION	FROM:	TO:
MID-ATLANTIC		829	Case	4W Signal
DATE INSTALLED:		MANUFACTURER	YEAR MANUFACTURED:	SPECIFICATION
				9C. 9
		LIST INSULATION RESISTANCE VALUES TO GROUND	LIST INSULATION RESISTANCE VALUES OF CROSS	CABLE DESIGNATION:
CDR	CRT. NOMENCLATURE			REMARKS:
1	4WDE	INF	INF	
2	4WHAE	INF	INF	
3	4WHBE	INF	INF	
4	4WSAE	INF	INF	
5	4WBNE	INF	INF	
6	ENX - 4W	INF	INF	
7	ENX - 4W	INF	INF	
8	SP	INF	INF	
9	SP	INF	INF	
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