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

SIGNAL ATTACHMENT 26

Shore to Clearfield 2 Insulation Resistance 236.108

DIVISION		LOCATION	FROM:		то:	
MID-ATLANTIC		SHORE	ABS 83.4		C/S 82.9	
DATE INSTALLED:		MANUFACTURER	YEAR MANUFACTURED:		SPECIFICATION	
					27c/14	
		LIST INSULATION RESISTANCE VALUES TO GROUND	LIST INSULATION RESISTANCE VALUES OF CROSS	CABLE DESIGI		
CDR	CRT. NOMENCLATURE			REMAR	RKS:	
1	1WDEDP	35M	35M	Ì		
2	N1WDEDP	INF	INF			
3	1EDEDP	INF	INF			
4	N1DEDP	INF	INF			
5	2WDEDP	INF	INF			
6	N2WDWDP	INF	INF			
7	2EDEDP	INF	INF	<u> </u>		
8	N2EDEDP	INF	INF			
9	3WDEDP	INF	INF			
	N3WDEDP	12M	12M			
11	3EDEDP	INF	INF			
12	N3EDEDP	15M	15M			
13	4WDEDP	3.5M	3.5M			
	N4WDEDP	4.5M	4.5M			
15	SP	4M	4M			
	N4EDEDP	7M	7M			
17	4EDEDP	2.5M	2.5M			
18	100BX110	2M	2M			
	SP	2.5M	2.5M			
20	100BX110	1.2M	1.2M			
21	100BX110	INF	INF			
22	100BX110	10M	10M			
23	SP	1M	1M			
24	100NX110	6M	6M			
25 26	100NX110	20M	20M			
	100NX110	INF	INF			
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SIGN	NATURE:		T CMITUINATE		44/7/0005	
J. 51			T. SMITH DATE MEG	GERED:	11///2005	
SIGNATURE: J. KAHLER DATE MEGGERED: 11/7/2005						
		CLATURE FOR EACH WO	RKING CONDUCTOR	GEKED:	11/1/2005	
				o. INDI(CATE CONDUCTORS THAT ARE SPARE.	
	2. UNDERLINE	WORKING CONDUCTORS	1 MEG OR BELOW IN RED,	4. TWO	SIGNATURES REQUIRED.	
L	AND LIST 500	0,000 OR BELOW ON FOR	M C.&S. 2A.		· · · · · · · · · · · · · · · · · · ·	

DIVISON		LOCATION	FROM:		TO
MID-ATLANTIC DATE INSTALLED:		SHORE TO CLEARFIELD			LOC 829
		MANUFACTURER	YEAR MANUFACTURED:		SPECIFICATION
	1995	LIST	LIST	<u> </u>	57C COMP.
		INSULATION	INSULATION		
		RESISTANCE	RESISTANCE	CABLE	
		VALUES TO	VALUES OF	DESIG	NATION:
		GROUND	CROSS		
	CRT. NOMENCLATURE			REMA	RKS:
	W100BX110WR	INF	INF		
	W100NX110WR	INF	INF		
	W100BX110ER	INF INF	INF INF	-	
	W100NX110ER 1CC-E	INF	INF	-	
	N1CC-E	INF	INF		
	W1D	INF	INF	-	
8	WN1D	INF	INF		
	WL-B12 BUSS	INF	INF		
	1ENA1	INF	INF		
_	1D\$ +	INF	INF		
	1DS - 1TM +	INF INF	INF INF		
	1TM -	INF	INF		10 to
	2CC-E	INF	INF		
	N2CC-E	INF	INF	1	
7	E2D	INF	INF		
	EN2D	INF	INF		
	SP	INF	INF		
	2ENA1	INF	INF		
	2DS +	INF	INF		
	2DS - 2TM +	INF	INF INF	_	
	2TM -	INF	INF		*
	3CC-E	INF	INF	1	
	N3CC-E	INF	INF	1	
	E3D	INF	INF		
	EN3D	INF	INF		
	3ENA1	INF	INF		
	SP	INF	INF		
	3DS +	INF	INF INF		
	3TM +	INF	INF	- 	
	3TM -	INF	INF		
_	4CC-E	INF	INF		
	N4CC-E	INF	INF		
37	E4D	INF	INF		
	EN4D	INF	INF		
	4ENA1	INF	INF		
	4WNA2	INF	INF		
	4DS + 4DS -	INF INF	INF		
	4TM +	INF	INF		
	4TM -	INF	INF		
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iGi	NATURE:		T. SMITH DATE ME	GGERE	o: 4/20/2006
iGi	NATURE:		J. KAHLER DATE ME	GGEREL	o: 4/20/2006 ICATE CONDUCTORS THAT ARE SPAR
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DIVISON		LOCATION	FROM:		ТО		
MID-ATLANTIC		834	CASE		834-1TRK		
DATE INSTALLED:		MANUFACTURER	YEAR MANUFACTURED:		SPECIFICATION		
1995					9C9		
1990		LIST INSULATION RESISTANCE VALUES TO GROUND	LIST INSULATION RESISTANCE VALUES OF CROSS	CABLE			
CDR	CRT. NOMENCLATURE			REMAR	KS:		
	1EADE	INF	INF	1.2			
	1EHAE	INF	, INF				
	1EHBE	INF	INF				
	1ESAE	INF	INF		-		
	1ESBE	INF	INF				
	ENX1-1E	INF	INF				
	ENX2-1E	INF	INF				
	1EBNE	INF	INF				
	1EBDE	INF	INF				
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SIG	NATURE:		B. DEWEES DATE MEG	GERED	: 4/28/2013		
SIG	NATURE:		T. ANNUNZIO DATE MEC				
	NOTES: 1. LIST NOME	NCLATURE FOR EACH WO	RKING CONDUCTOR.	3. IND	CATE CONDUCTORS THAT ARE SPARE.		
	2 LINDERI INF	WORKING CONDUCTORS	1 MEG OR BELOW IN RED.	4. TW	O SIGNATURES REQUIRED.		
L	AND LIST 500,000 OR BELOW ON FORM C.&S. 2A.						

DIVIS	ON	LOCATION	FROM:	ТО			
MID-ATLANTIC		834	CASE	834-2TRK			
DATE INSTALLED:		MANUFACTURER	YEAR MANUFACTURED:	SPECIFICATION			
1995				9C9			
		LIST INSULATION RESISTANCE VALUES TO GROUND	INCOLOTANICE I	CABLE DESIGNATION:			
CDR	CRT. NOMENCLATURE			REMARKS:			
	2EADE	INF	INF				
	2EHAE	INF	INF				
	2EHBE	INF	INF				
	2ESAE	INF	INF				
	2ESBE	INF	INF				
	ENX1-2E	INF	INF				
	ENX2-2E	INF	INF				
	2EBNE	INF	INF				
	2EBDE	INF	INF				
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SIGNATURE: B. DEWEES DATE MEGGERED: 4/28/2013							
616	SNATURE:	The state of the s	T. ANNUNZIO DATE MEG	GERED: 4/28/2013			
310	NOTES: 1 LIST NOME	NCLATURE FOR EACH W	ORKING CONDUCTOR.	3. INDICATE CONDUCTORS THAT ARE SPARE.			
	· ·	-	· ·				
	2. UNDERLINE WORKING CONDUCTORS 1 MEG OR BELOW IN RED, 4. TWO SIGNATURES REQUIRED.						
1	AND LIST 500,000 OR BELOW ON FORM C.&S. 2A.						

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MID-/	ATLANTIC	834	CASE		834-3TRK		
DATE INSTALLED:		MANUFACTURER	YEAR MANUFACTURED:		SPECIFICATION		
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1995		LIOT	LICT				
			LIST				
			INSULATION	CABLE	_		
			RESISTANCE	DESIGN	NATION:		
		VALUES TO	VALUES OF				
		GROUND	CROSS				
CDR	CRT. NOMENCLATURE			REMAR	RKS:		
1	3EADE	INF	INF				
2	3EHAE	INF	INF				
	3EHBE	INF	INF				
	3ESAE	INF	INF				
	3ESBE	INF	INF				
	ENX1-3E	200M	200M				
	ENX2-3E	200M	200M	 -	* *************************************		
	3EBNE	INF	INF	-			
-	3EBDE	INF	INF				
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SIG	NATURE:		B. DEWEES DATE MEG	GERED	: 4/28/2013		
SIG	SIGNATURE: T. ANNUNZIO DATE MEGGERED: 4/28/2013						
	NOTES: 1. LIST NOMENCLATURE FOR EACH WORKING CONDUCTOR. 3. INDICATE CONDUCTORS THAT ARE SPARE.						
			1 MEG OR BELOW IN RED,	4. TW	O SIGNATURES REQUIRED.		
	AND LIST 500,000 OR BELOW ON FORM C.&S. 2A.						

DIVISON		LOCATION	FROM:		10			
MID-ATLANTIC		834	CASE		834-4TRK			
			YEAR MANUFACTURED:		SPECIFICATION			
DATE INSTALLED:		MANUFACTURER	YEAR MANUFACTURED:					
1995					9C9			
		LIST	LIST		<u> </u>			
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		INSULATION	INSULATION	CABLE				
		RESISTANCE	RESISTANCE		NATION:			
1			VALUES OF	1253101	TO LIVIN			
ŀ		GROUND	CROSS	i				
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	CRT. NOMENCLATURE	,		REMAR	KND:			
1	4EADE	200M	200M					
2	4EHAE	200M	200M	1				
	4EHBE	INF	INF	 				
				 				
4	4ESAE	INF	INF .	<u> </u>				
5	4ESBE	200M	200M					
	ENX1-4E	200M	200M					
		200M	200M	-				
	ENX2-4E			1				
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SIG	NATURE:		B. DEWEES DATE MEG	GERFD	: 4/28/2013			
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010	MATURE.		T ANNUNZIO BATTER	OFFE	. 4/28/2012			
SIG	NATURE:		T. ANNUNZIO DATE MEG					
	NOTES: 1. LIST NOME	ICLATURE EOR ÉACH WO	RKING CONDUCTOR.	3. INDI	CATE CONDUCTORS THAT ARE SPARE.			
	A	MODUMO ASSISTANCE	A MEO OR RELOW		O OLONATURES SESSIONE			
1	2. UNDERLINE WORKING CONDUCTORS 1 MEG OR BELOW IN RED, 4. TWO SIGNATURES REQUIRED.							
1	AND LIST 500,000 OR BELOW ON FORM C.&S. 2A.							
L	AND LIGH GOO, OUR DELOW ON FORM C. &G. ZA.							