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

## **SIGNAL ATTACHMENT 8**

Shore Delair Relays (4) 236.102A, 105, 106 Tests 1S SIGNAL DELAIR BRIDGE SHEET - 2

## **AMTRAK** INSTRUMENT RECORD

						10 10 1		Τ	<b>—</b>		Ne	utral				Po	olar			*	*	1	1
ö									Drop	away	Pic	kup_	curre	king ent or age	Pic	kup	curre	rking ent or tage					
Date of Installed or Transferred	Location with designating or track number	Type or Model	Mfr	Resistance	Serial Number	Dates Tested	Date overhauled	Initial charge	Normal	Reverse	Normal	Reverse	Normal	Reverse	Normal	Reverse	Normal	Reverse	Maximum contact resistance	Local voltage	contact opening	Shop or field test	INSPECTOR
	9WDEDP	DN11	uss	50	L236066	07/20/11	69	ок	.116V		.200V		.200V									F	WL
	1N1TBPR	PN150B	uss	100	3084024	07/20/11	84	ОК	13MA		21MA		21MA									F	WL
	1N1TFBPR	PN150B	uss	100	3883095	07/20/11	84	ок	12MA		20MA	-	20MA	<u>.</u> .								<del></del>	WL
	1N1TPR	PN258B	USS	2000	2885054	07/20/11	84	ок	2.7V		7.7V		7.7V	Ť								F	WL
	1N1T2PR	PN150B PC250T	uss	100	3883022	07/20/11	85	ок	12MA		22MA		22MA	,									WL
	75CT	R PC250T	uss	NA	B4195303	07/20/11	84	ок		_	5.0V		5,0V				- 1100					~~	WL
	180CT	R R	uss	NA	3783575	07/20/11	83	ок	!	_	5.0V		5.0V										WL
	1N1ADR	PN250B	uss	55	4683476	07/20/11	83	ок	16MA		40MA		40MA					_					WL.
	1SCHAPR	B1B	GRS	500	37047032	07/20/11	84	ок	8MA	-	12MA		12MA										WL
	1SCCR	В1В	GRS	500	l83T12	07/20/11	84	ок	7MA		11MA		11MA			-		_	-				WL
	1SAHPR	B1B	GRS	500	36153D335	07/20/11	84	ок	6MA		11MA		11MA			1			•			F	WL
-	1N1DSN	B1B	GRS	500	37647D359	07/20/11	84	ОК	6MA		11MA		11MA						70			F	WL
	1N1DSS	B1B	GRS	500	37047D315	07/20/11	84	ОК	7MA		11MA		11MA										WL
	1STSCR	B1B	GRS	1400	C83-18G	07/20/11	83	ОК	13MA	_	31MA		31MA							•			WL
	1STCCPR	B1B	GRS	1400	E82-Y69	07/20/11	83	OK	12MA		зома		зома						***				WL
	1N1TFPR	PN150B	uss	100	2884181	07/20/11	84	ОК	7МА		14MA		14MA						***				WL.

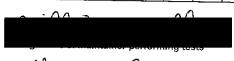
Distribution:

White: File copy

Pink: To be retained at location of test
Yellow: To be forwarded to responsible ADE-C&S Office

\* Shop Test only

\*\* Date indicates index registration plate verified for each plug-in relay.





1S SIGNAL DELAIR BRIDGE

**AMTRAK** INSTRUMENT RECORD

	Location with designating or track number			Resistance		**					Net	leutral			Polar					*	*	Γ	Ţ
Date of Installed or Transferred					Serial Number				Dropaway		Pickup		Working current or voltage		Pickup		Working currrent or voltage						
		Type or Model	Mfr			Dates Tested	Date overhauled	Initial charge	Normal	Reverse	Normal	Reverse	Normal	Reverse	Normal	Reverse	Normal	Reverse	Maximum contact resistance	Local voltage	contact opening	Shop or field test	INSPECTOR
	1N1TR	PC250P	uss	20/20	2084132	07/18/13	84	ок					34MA	34MA								F	WL
	75CT	PC250T	uss	NA	B4195303	07/18/13	84	ок			5.1V	<u> </u>	5.1V									F	WL
	180CT	PC250T	uss	NA	3783575	07/18/13	83	ок			5.0V		5.0V	- <u>-</u>								F	WL
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\*Date indicates index registration plate verified for each plug-in relay.



(Signed - Supervisor reviewing tests)