

EXHIBIT 2-L

Docket No. DCA-08-MR009

**NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C. 20594**

**Intermediate Westbound Signal 4451 Pre-accident
Inspection and Test Records**

SOUTHERN CALIFORNIA RAIL AUTHORITY
 Communications and Signals Department
 PARTS 234 and 236 RELAY INSPECTIONS and TESTS

SHEET 1 OF 1 ETS



- RIGHT SIGNAL - Rule 236.102(b)
- CTRIC SWITCH LOCK - Rule 236.105
- POLAR RELAY - Rule 236.106 and 234.263
- NON-POLAR RELAY - Rule 236.106 and 234.263

CORDING MARK:

- Test complete. Equipment in satisfactory condition
 - Adjustment made & test complete. Equipment in satisfactory condition.
 - Repairs or replacement needed.
 - Repairs or replacement made. Equipment in satisfactory condition.
- Explain on back of form.

SUBDIVISION Ventura LOCATION _____
 RELAY NAME 3ATR RELAY TYPE _____
 MANUFACTURER GRS PIECE NO. _____
 SERIAL NO. 34842N047 COIL RESISTANCE _____

Signals 4451-54
BI
A62-682
4-2

RATED							
MINIMUM RELEASE		MAX. DIRECT PICK-UP		WORKING		MAX. CHANGE OVER	
NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE
<u>.052A</u>		<u>.104A</u>			<u>.104A</u>		

INITIAL CHARGE		POLAR CONTACTS		CHANGE-OVER		Comments:	
MINIMUM RELEASE	MAXIMUM DIRECT PICK-UP	NORMAL	REVERSE	NORMAL	REVERSE		
		<u>.042A</u>					
		<u>.116A</u>					

RESULT OF TEST: Pass

NAME (print) J.D. Sacramento
 SIGNATURE J.D. Sacramento DATE 7/8/02
 REVIEWED BY (print) _____
 SIGNATURE _____ DATE _____

INITIAL CHARGE		POLAR CONTACTS		CHANGE-OVER		Comments:	
MINIMUM RELEASE	MAXIMUM DIRECT PICK-UP	NORMAL	REVERSE	NORMAL	REVERSE		

RESULT OF TEST: _____

NAME (print) _____
 SIGNATURE _____ DATE _____
 REVIEWED BY (print) _____
 SIGNATURE _____ DATE _____

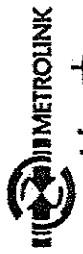
INITIAL CHARGE		POLAR CONTACTS		CHANGE-OVER		Comments:	
MINIMUM RELEASE	MAXIMUM DIRECT PICK-UP	NORMAL	REVERSE	NORMAL	REVERSE		

RESULT OF TEST: _____

NAME (print) _____
 SIGNATURE _____ DATE _____
 REVIEWED BY (print) _____
 SIGNATURE _____ DATE _____

SOUTHERN CALIFORNIA RAIL AUTHORITY
 Communications and Signals Department
 PARTS 234 and 236 RELAY INSPECTIONS and TESTS

- 2 YEAR TEST Rule 236.102(b)
- 2 YEAR TEST Rule 236.105
- 2 YEAR TEST Rule 236.106 and 234.263
- 4 YEAR TEST Rule 236.108 and 234.263



Signals 4451-54
 B1
 AGZ-682
 452

Subdivision: Ventura Location: _____
 Relay Name: BATR Relay Type: _____
 Manufacturer: GKS Piece No.: _____
 Serial No.: 3484ZN047 Coil Resistance: _____

RECORDING MARK:
 3 = Test complete. Equipment in satisfactory condition
 A = Adjustment made & test complete.
 R = Repairs or replacement needed.
 S = Equipment in satisfactory condition.
 * Explain on back of form.

MINIMUM RELEASE		MAX. DIRECT PICK-UP		WORKING		MAX. CHANGE OVER	
NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE
.052A		-104A			-104A		

YEAR 2002

INITIAL CHARGE	POLAR CONTACTS	RESULT OF TEST:
NEUTRAL CONTACTS		Pass
MINIMUM RELEASE	NORMAL REVERSE	
MAXIMUM DIRECT PICK-UP	NORMAL REVERSE	
WORKING	NORMAL REVERSE	
CHANGE-OVER	NORMAL REVERSE	
Comments:		
NAME (print)	J.P. Sacramento	DATE 7/8/02
SIGNATURE	<i>J.P. Sacramento</i>	
REVIEWED BY (print)		
SIGNATURE		

YEAR

INITIAL CHARGE	POLAR CONTACTS	RESULT OF TEST:
NEUTRAL CONTACTS		
MINIMUM RELEASE	NORMAL REVERSE	
MAXIMUM DIRECT PICK-UP	NORMAL REVERSE	
WORKING	NORMAL REVERSE	
CHANGE-OVER	NORMAL REVERSE	
Comments:		
NAME (print)		
SIGNATURE		
REVIEWED BY (print)		
SIGNATURE		

YEAR

INITIAL CHARGE	POLAR CONTACTS	RESULT OF TEST:
NEUTRAL CONTACTS		
MINIMUM RELEASE	NORMAL REVERSE	
MAXIMUM DIRECT PICK-UP	NORMAL REVERSE	
WORKING	NORMAL REVERSE	
CHANGE-OVER	NORMAL REVERSE	
Comments:		
NAME (print)		
SIGNATURE		
REVIEWED BY (print)		
SIGNATURE		

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
Communications and Signals Department

TEN YEAR INSULATION RESISTANCE TEST FOR WIRES IN TRUNKING AND CABLES
RULES 234.267 and 236.108



RECORDING MARK:

- C = Test complete. Equipment in satisfactory condition.
- A = Adjustment made & test complete. Equipment in satisfactory condition.
- R = Repairs or replacement needed.
- S = Repairs or replacement made. Equipment in satisfactory condition.
- * = Explain on back of form.

LOCATION: 450 SIGNALS
SUBDIVISION: VENTURA

TESTED BY: S.T. MORRIS
NAME (Print):
SIGNATURE:

MONTH: JULY
YEAR: 2007

DATE OF TEST	CABLE	WIRE ID.	TEST RESULTS	RESISTANCE	REMARKS	CONDITION
7/22/2007	10c#9	EGE	C		CIRCUITS NOT MEETING SPECIFICATIONS	
		WGE	C			
		EYE	C			
		WYE	C			
		ERE	C			
		WRE	C			
		N	C			
		N	C			
		SP	C			
		SP	C			

TEN YEAR INSULATION RESISTANCE TEST FOR WIRES IN TRUNKING AND CABLES
 RULES 234.267 and 236.108

RECORDING MARK:

- C = Test complete. Equipment in satisfactory condition.
- * A = Adjustment made & test complete. Equipment in satisfactory condition.
- * R = Repairs or replacement needed.
- * S = Repairs or replacement made. Equipment in satisfactory condition.
- * = Explain on back of form.



LOCATION: Signals 4451-54
 SUBDIVISION: Ventura

TESTED BY:
 NAME (Print): Jason Saccoccio
 SIGNATURE: [Signature]

MONTH: June
 YEAR: 2003

DATE OF TEST	CABLE	WIRE I.D.	TEST RESULTS	RESISTANCE	CIRCUITS NOT MEETING SPECIFICATIONS	REMARKS	CONDITION
6-29-02	17-#6						
	#1	3ADGE	Pass	∞		ALA	
	#2	3AHGE	Pass	∞			
	#3	3ARGE	Pass	∞			
	#4	3AGEN	Pass	∞			
	#5	Spare	Pass	∞			
	#6	3AGEN	Pass	∞			
	#7	Spare	Pass	∞			
6-29-02	17-#6						
	#1	4ADGE	Pass	∞			
	#2	4AHGE	Pass	∞			
	#3	4ARGE	Pass	∞			
	#4	4AGEN	Pass	∞			
	#5	Spare	Pass	∞			
	#6	4AGEN	Pass	∞			
	#7	Spare	Pass	∞			

SOUTHERN CALIFORNIA RAIL AUTHORITY
 Communications and Signaling Department
TEN YEAR INSULATION RESISTANCE TEST FOR WIRES IN TRUNKING AND CABLES
 RULES 234.267 and 236.108

SHEET 1 OF 1 TS



RECORDING MARK:

- C = Test complete. Equipment in satisfactory condition.
- * A = Adjustment made & test complete. Equipment in satisfactory condition.
- * R = Repairs or replacement needed.
- * S = Repairs or replacement made. Equipment in satisfactory condition.
- * = Explain on back of form.

LOCATION: Signals 4451-54
 SUBDIVISION: Ventura

MONTH: June
 YEAR: 2003

TESTED BY:
 NAME (Print): Jason Saccombe
 SIGNATURE: Jason Saccombe

DATE OF TEST	CABLE I.D.	WIRE I.D.	TEST RESULTS	RESISTANCE	CIRCUITS NOT MEETING SPECIFICATIONS	REMARKS	CONDITION
6-29-02	17c#6						
	#1	3ADGE	Pass	∞		ALA	
	#2	3ARGE	Pass	∞			
	#3	3ARGE	Pass	∞			
	#4	3AGEN	Pass	∞			
	#5	Spare	Pass	∞			
	#6	3AGEN	Pass	∞			
	#7	Spare	Pass	∞			
6-29-02	17c#6						
	#1	4ADGE	Pass	∞			
	#2	4ARGE	Pass	∞			
	#3	4ARGE	Pass	∞			
	#4	4AGEN	Pass	∞			
	#5	Spare	Pass	∞			
	#6	4AGEN	Pass	∞			
	#7	Spare	Pass	∞			

TEN YEAR INSULATION RESISTANCE TEST FOR WIRES IN TRUNKING AND CABLES
 RULES 234.267 and 236.108



RECORDING MARK:

- C = Test complete. Equipment in satisfactory condition.
- A = Adjustment made & test complete. Equipment in satisfactory condition.
- R = Repairs or replacement needed.
- S = Repairs or replacement made. Equipment in satisfactory condition.
- = Explain on back of form.

LOCATION: Signals 4451-54
 SUBDIVISION: Ventura

TESTED BY:
 NAME (Print): Jason Sassoomba
 SIGNATURE: [Signature]

MONTH: June
 YEAR: 2007

DATE OF TEST	CABLE	WIRE I.D.	TEST RESULTS	RESISTANCE	CIRCUITS NOT MEETING SPECIFICATIONS	REMARKS	CONDITION
6-29-02	7c-#6						
	#1	IADGE	Pass	∞		NA	
	#2	IARGE	Pass	∞			
	#3	IARGE	Pass	∞			
	#4	Spare	Pass	∞			
	#5	IAGEN	Pass	∞			
	#6	IAGEN	Pass	∞			
	#	Spare	Pass	∞			
6-29-02	7c-#6						
	#1	ZADGE	Pass	∞			
	#2	IARGE	Pass	∞			
	#3	IARGE	Pass	∞			
	#4	Spare	Pass	∞			
	#5	ZAGEN	Pass	∞			
	#6	ZAGEN	Pass	∞			
	#7	Spare	Pass	∞			

TEN YEAR INSULATION RESISTANCE TEST FOR WIRES IN TRUNKING AND CABLES
 RULES 234.267 and 236.108



RECORDING MARK:

- C = Test complete, Equipment in satisfactory condition.
- *A = Adjustment made & test complete. Equipment in satisfactory condition.
- *R = Repairs or replacement needed.
- *S = Repairs or replacement made. Equipment in satisfactory condition.
- * = Explain on back of form.

LOCATION: Signals 4451-54
 SUBDIVISION: Ventura

TESTED BY:
 NAME (Print): Jason Sassemba
 SIGNATURE: [Signature]

MONTH: June
 YEAR: 2007

DATE OF TEST	CABLE	WIRE I.D.	TEST RESULTS	RESISTANCE	CIRCUITS NOT MEETING SPECIFICATIONS	REMARKS	CONDITION
6-29-07	#1	1ADGE	Pass	∞		NA	
	#2	1ARGE	Pass	∞			
	#3	1ARGE	Pass	∞			
	#4	Space	Pass	∞			
	#5	1AGEN	Pass	∞			
	#6	1AGEN	Pass	∞			
	#7	Space	Pass	∞			
6-29-07	#1	2ADGE	Pass	∞			
	#2	1ARGE	Pass	∞			
	#3	1ARGE	Pass	∞			
	#4	Space	Pass	∞			
	#5	2AGEN	Pass	∞			
	#6	2AGEN	Pass	∞			
	#7	Space	Pass	∞			

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
 Communications and Signals Department
SIGNAL LOCATION INSPECTION and TEST RECORD

SUBDIVISION: 144 Sigsbee
 LOCATION: 144 Sigsbee
 MILE POST: 44.5.7



YEAR: 2008

NOTE: Put Initial and Date in each square.

TEST OR INSPECTION OF LOCATION	FRA Reg. No.	FREQ	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
TRACKSIDE HOTBOX / DRAGGER DETECTOR	SCAX	2 Weeks												
TRACKSIDE HIGH WATER / SLIDE DETECTOR	SCAX	Monthly												
LIGHTNING ARRESTORS	SCAX	Monthly												
SIGNAL OUTER LENSES	SCAX	Monthly												
STANDBY POWER	SCAX	Monthly												
CONTROLLER / POINT DETECTOR	236.103	Monthly												
SHUNT FOULING	236.104	Monthly												
GROUND TEST	236.107	Monthly												
SWITCH OBSTRUCTION	236.352	Monthly												
BOND WIRES & TRACK CONNECTIONS	SCAX	3 Months												
INSULATED JOINTS	236.59	3 Months												
SIGNAL INNER LENSES	SCAX	Yearly												
SWITCH MACHINE - TEST CLUTCH	SCAX	Yearly												
TIME RELEASE	236.109	Yearly												
TIME LOCKING	236.378	2 Years												
ROUTE LOCKING	236.379	2 Years												
INDICATION LOCKING	236.380	2 Years												
RELAYS, NON-POLAR	236.106	4 Years												
INSULATION RESISTANCE	236.108	10 Years												

SIGNATURE OF EMPLOYEE PERFORMING TEST	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
<i>[Signature]</i>												

