EXHIBIT 2-M

Docket No. DCA-08-MR009

NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C. 20594

Control Point Topanga Westbound and Eastbound Signal Pre-accident Inspection and Test Records

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
Communications and Signals Department
PART 236 INSPECTIONS and TESTS

Test must be made when placed in service, modified or disarranged, and at least once every designated time frame thereafter.

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.**

METROLINK

NAME: RON MONGIELLO
SIGNATURE: Ron Mongiello DATE: 8-1-08
SUBDIVISION: VENTURA
REVIEWED BY: John Mata DATE: 8-8-08

			MONTHLY					6 MONTHS		1 YEAR				2 YEAR					
										TIME RELEASE/TIME RELAY 236.109									
M.P.	LOCATION	DATE OF TEST	SW. CKT. CONT. 236.103	SHUNT FOULING 236.104	GROUNDS 236.107	GAGE ATS INDUCTOR 235.576	SWITCH OBSTRUCTION 236.382	TEST ATS INDUCTOR 236.576	SL SIGNAL MECH. 236.102 (e)	TIMER NAME	PREDETERMINED TIME	ACTUAL TIME	TEST RESULTS	APPROACH LOCKING 236.377	TIME LOCKING 236.378	ROUTE LOCKING 236.379	INDICATION LOCKING 236.380	TRAFFIC LOCKING 236.381	LINE NO.
442.65	SIGNALS 4426-4427	7-31-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1
444.40	CP TOPANGA	7-29-08	C	C	C	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2
445.70	SIGNALS 4451-4452-4453-4454	7-28-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3
446.10	HAND THROW SWITCH & SIGNAL	7-28-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4
446.80	CP BERNSON	7-23-08	C	C	C	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5
447.10	HAND THROW SWITCH & SIGNAL	7-18-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6
447.15	HAND THROW SWITCH	7-18-08	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7
447.60	HAND THROW SWITCH & SIGNAL	7-18-08	A	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8
447.60	HAND THROW DERAIL	7-18-08	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9
448.30	SIGNALS 4483-4484	7-10-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10
449.30	HAND THROW SWITCH & ELECTRIC LOCK	7-9-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11
450.00	HAND THROW SWITCH & SIGNAL	7-11-08	A	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12
450.35	HAND THROW SWITCH & SIGNAL	7-11-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13
450.40	SIGNALS 4503-4504	7-9-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14
451.80	SIGNALS 4517-4518	7-9-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15
452.05	HAND THROW SWITCH & SIGNAL	7-16-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16
453.10	CP RAYMER	7-17-08	C	C	C	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17
453.55	HAND THROW SWITCH & ELECTRIC LOCK	7-9-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18
453.60	HAND THROW SWITCH	7-9-08	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19
453.70	CP ELLIKER	7-16-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20
453.70	CP ELLIKER #1 POWER SWITCH	7-16-08	A	C	N/A	N/A	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21
453.70	CP ELLIKER #1X POWER SWITCH	7-16-08	A	C	N/A	N/A	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22
																			23
																			24

01

FORM SCAX CS236 11/01

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
Communications and Signals Department
PART 236 INSPECTIONS and TESTS

Test must be made when placed in service, modified or disarranged, and at least once every designated time frame thereafter.

METROLINK

NAME: RON MONGIELLO
SIGNATURE: Ron Mongiello DATE: 6-30-08
SUBDIVISION: VENTURA
REVIEWED BY: [illegible] DATE: 7-14-08

RECORDING MARK:

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			MONTHLY					6 MONTHS		1 YEAR				2 YEAR					
										TIME RELEASE/TIME RELAY 236.109									
M.P.	LOCATION	DATE OF TEST	SW. CKT. CONT. 236.103	SHUNT FOULING 236.104	GROUNDS 236.107	GAGE ATS INDUCTOR 236.576	SWITCH OBSTRUCTION 236.382	TEST ATS INDUCTOR 236.576	SL SIGNAL MECH. 236.102 (e)	TIMER NAME	PREDETERMINED TIME	ACTUAL TIME	TEST RESULTS	APPROACH LOCKING 236.377	TIME LOCKING 236.378	ROUTE LOCKING 236.379	INDICATION LOCKING 236.380	TRAFFIC LOCKING 236.381	LINE NO.
442.65	SIGNALS 4426-4427	6-30-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1
444.40	CP TOPANGA	6-30-08	C	C	C	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2
445.70	SIGNALS 4451-4452-4453-4454	6-24-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3
446.10	HAND THROW SWITCH & SIGNAL	6-24-08	A	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4
446.80	CP BERNSON	6-23-08	C	C	C	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5
447.10	HAND THROW SWITCH & SIGNAL	6-20-08	A	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6
447.15	HAND THROW SWITCH	6-20-08	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7
447.60	HAND THROW SWITCH & SIGNAL	6-20-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8
447.60	HAND THROW DERAIL	6-20-08	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9
448.30	SIGNALS 4483-4484	6-13-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10
449.30	HAND THROW SWITCH & ELECTRIC LOCK	6-10-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11
450.00	HAND THROW SWITCH & SIGNAL	6-6-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12
450.35	HAND THROW SWITCH & SIGNAL	6-6-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13
450.40	SIGNALS 4503-4504	6-5-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14
451.80	SIGNALS 4517-4518	6-5-08	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15
452.05	HAND THROW SWITCH & SIGNAL	6-17-08	A	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16
453.10	CP RAYMER	6-18-08	A	C	C	N/A	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17
453.55	HAND THROW SWITCH & ELECTRIC LOCK	6-11-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18
453.60	HAND THROW SWITCH	6-11-08	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19
453.70	CP ELLIKER	6-12-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20
453.70	CP ELLIKER #1 POWER SWITCH	6-12-08	A	C	N/A	N/A	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21
453.70	CP ELLIKER #1X POWER SWITCH	6-12-08	A	C	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22
																			23
																			24

02

FORM SCAX CS236 11/01

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
Communications and Signals Department
PART 236 INSPECTIONS and TESTS

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METROLINK

NAME: RON MONGIELLO
SIGNATURE: Ron Mongiello DATE: 5-31-08
SUBDIVISION: VENTURA
REVIEWED BY: [illegible] DATE: 6-4-08

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M.P.	LOCATION	DATE OF TEST	MONTHLY: SW. CKT. CONT. 236.103	MONTHLY: SHUNT FOULING 236.104	MONTHLY: GROUNDS 236.107	MONTHLY: GAGE ATS INDUCTOR 236.576	MONTHLY: SWITCH OBSTRUCTION 236.362	6 MONTHS: TEST ATS INDUCTOR 236.576	6 MONTHS: SL SIGNAL MECH. 236.102 (e)	1 YEAR: TIME RELEASE/TIME RELAY 236.109: TIMER NAME	1 YEAR: TIME RELEASE/TIME RELAY 236.109: PREDETERMINED TIME	1 YEAR: TIME RELEASE/TIME RELAY 236.109: ACTUAL TIME	1 YEAR: TIME RELEASE/TIME RELAY 236.109: TEST RESULTS	2 YEAR: APPROACH LOCKING 236.377	2 YEAR: TIME LOCKING 236.378	2 YEAR: ROUTE LOCKING 236.379	2 YEAR: INDICATION LOCKING 236.380	2 YEAR: TRAFFIC LOCKING 236.381	LINE NO.
442.65	SIGNALS 4426-4427	5-30-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1
444.40	CP TOPANGA	5-28-08	C	C	C	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2
445.70	SIGNALS 4451-4452-4453-4454	5-22-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3
446.10	HAND THROW SWITCH & SIGNAL	5-22-08	A	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4
446.80	CP BERNSON	5-21-08	C	C	C	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5
447.10	HAND THROW SWITCH & SIGNAL	5-20-08	A	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6
447.15	HAND THROW SWITCH	5-20-08	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7
447.60	HAND THROW SWITCH & SIGNAL	5-20-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8
447.60	HAND THROW DERAIL	5-20-08	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9
448.30	SIGNALS 4483-4484	5-9-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10
449.30	HAND THROW SWITCH & ELECTRIC LOCK	5-8-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11
450.00	HAND THROW SWITCH & SIGNAL	5-7-08	A	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12
450.35	HAND THROW SWITCH & SIGNAL	5-7-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13
450.40	SIGNALS 4503-4504	5-6-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14
451.80	SIGNALS 4517-4518	5-6-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15
452.05	HAND THROW SWITCH & SIGNAL	5-16-08	A	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16
453.10	CP RAYMER	5-19-08	A	C	C	N/A	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17
453.55	HAND THROW SWITCH & ELECTRIC LOCK	5-14-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18
453.60	HAND THROW SWITCH	5-14-08	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19
453.70	CP ELLIKER	5-12-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20
453.70	CP ELLIKER #1 POWER SWITCH	5-14-08	C	C	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21
453.70	CP ELLIKER #1X POWER SWITCH	5-14-08	C	C	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22
																			23
																			24

03

FORM SCAX CS236 11/01

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
Communications and Signals Department
PART 236 INSPECTIONS and TESTS

METROLINK

NAME: RON MONGIELLO
SIGNATURE: Ron Mongiello DATE: 4-30-08
SUBDIVISION: VENTURA
REVIEWED BY: John A. Nelson DATE: 5-5-08

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			MONTHLY					6 MONTHS		1 YEAR				2 YEAR					
										TIME RELEASE/TIME RELAY 236.109									
M.P.	LOCATION	DATE OF TEST	SW. CKT. CONT. 236.103	SHUNT FOULING 236.104	GROUNDS 236.107	GAGE ATS INDUCTOR 236.576	SWITCH OBSTRUCTION 236.382	TEST ATS INDUCTOR 236.576	SL SIGNAL MECH. 236.102 (a)	TIMER NAME	PREDETERMINED TIME	ACTUAL TIME	TEST RESULTS	APPROACH LOCKING 236.377	TIME LOCKING 236.378	ROUTE LOCKING 236.379	INDICATION LOCKING 236.380	TRAFFIC LOCKING 236.381	LINE NO.
442.65	SIGNALS 4426-4427	4-29-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1
444.40	CP TOPANGA	4-28-08	C	C	C	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2
445.70	SIGNALS 4451-4452-4453-4454	4-29-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3
446.10	HAND THROW SWITCH & SIGNAL	4-29-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4
446.80	CP BERNSON	4-24-08	C	C	C	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5
447.10	HAND THROW SWITCH & SIGNAL	4-18-08	A	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6
447.15	HAND THROW SWITCH	4-18-08	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7
447.60	HAND THROW SWITCH & SIGNAL	4-21-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8
447.60	HAND THROW DERAIL	4-21-08	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9
448.30	SIGNALS 4483-4484	4-9-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10
449.30	HAND THROW SWITCH & ELECTRIC LOCK	4-8-08	A	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11
450.00	HAND THROW SWITCH & SIGNAL	4-4-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12
450.35	HAND THROW SWITCH & SIGNAL	4-4-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13
450.40	SIGNALS 4503-4504	4-4-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14
451.80	SIGNALS 4517-4518	4-4-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15
452.05	HAND THROW SWITCH & SIGNAL	4-3-08	A	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16
453.10	CP RAYMER	4-17-08	C	C	C	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17
453.55	HAND THROW SWITCH & ELECTRIC LOCK	4-22-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18
453.60	HAND THROW SWITCH	4-22-08	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19
453.70	CP ELLIKER	4-10-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20
453.70	CP ELLIKER #1 POWER SWITCH	4-10-08	C	C	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21
453.70	CP ELLIKER #1X POWER SWITCH	4-10-08	C	C	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22
																			23
																			24

04

FORM SCAX CS236 11/01

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
Communications and Signals Department
PART 236 INSPECTIONS and TESTS

METROLINK

Test must be made when placed in service, modified or disarranged, and at least once every designated time frame thereafter.

NAME: S.T. MORRIS
SIGNATURE: DATE: 7/30/08
SUBDIVISION: VENTURA
REVIEWED BY: DATE: 8-8-08

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	DATE OF TEST	MONTHLY					6 MONTHS		1 YEAR				2 YEAR					LINE NO.
									TIME RELEASE/TIME RELAY 236.109									
		SW. CKT. CONT. 236.103	SHUNT FOULING 236.104	GROUNDS 236.107	GAGE ATS INDUCTOR 236.576	SWITCH OBSTRUCTION 236.582	TEST ATS INDUCTOR 236.576	SL SIGNAL MECH. 236.102 (e)	TIMER NAME	PREDETERMINED TIME	ACTUAL TIME	TEST RESULTS	APPROACH LOCKING 236.377	TIME LOCKING 236.378	ROUTE LOCKING 236.379	INDICATION LOCKING 236.380	TRAFFIC LOCKING 236.381	
C.P. TOPANGA	7/30/08								TU	360"	362"	C						1
									TPR	10"	11"	C						2
									NORTE	30"	31"	C						3
									RORTE	30"	31"	C						4
WA OVER 1N														C	C	C		5
EA OVER 1N														C	C	C		6
WB OVER 1R														C	C	C		7
EB OVER 1R														C	C	C		8
																		9
																		10
																		11
																		12
																		13
																		14
																		15
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																		19
																		20
																		21
																		22
																		23
																		24

05

FORM SCAX CS236 11/01

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY

SHEET 1 OF 1 SHEETS

Communications and Signals Department

PARTS 234 and 236 RELAY INSPECTIONS and TESTS

METROLINK

ARCHLIGHT SIGNAL	2 YEAR TEST	Rule 236.102(b)
ECTRIC SWITCH LOCK	2 YEAR TEST	Rule 236.105
C. POLAR RELAY	2 YEAR TEST	Rule 236.106 and 234.263
C. NON-POLAR RELAY	4 YEAR TEST	Rule 236.106 and 234.263

ECORDING 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	C.P. TOPANGA 445.20
RELAY NAME	XTR	RELAY TYPE	B-
MANUFACTURER	GRS	PIECE NO.	A62-652
SERIAL NO.	58207S004	COIL RESISTANCE	4 OHM

RATED							
MINIMUM RELEASE		MAX. DIRECT PICK-UP		WORKING		MAX. CHANGE OVER	
NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE
0.044		0.114					

YEAR 2006

INITIAL CHARGE	12v				
NEUTRAL CONTACTS	6X6		POLAR CONTACTS		
MINIMUM RELEASE	NORMAL	0.0566	CHANGE-OVER	NORMAL	
	REVERSE			REVERSE	
MAXIMUM DIRECT PICK-UP	NORMAL	0.1042	Comments:		
	REVERSE				
WORKING	NORMAL				
	REVERSE				

RESULT OF TEST: C

NAME (print) S.T. MORRIS

SIGNATURE [signature] DATE 6/13/06

REVIEWED BY (print) J. MCINTYRE

SIGNATURE [signature] DATE 7-10-06

YEAR

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

RESULT OF TEST:

NAME (print)

SIGNATURE DATE

REVIEWED BY (print)

SIGNATURE DATE

YEAR

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

RESULT OF TEST:

NAME (print)

SIGNATURE DATE

REVIEWED BY (print)

SIGNATURE DATE

90

FORM SCAX CS234,263/236,106
09/01

SOUTHERN CALIFORNIA R..IONAL RAIL AUTHORITY

Communications and Signals Department

PARTS 234 and 236 RELAY INSPECTIONS and TESTS

SHEET 2 OF 4 HEETS

METROLINK

EARCHLIGHT SIGNAL	2 YEAR TEST	Rule 236.102(b)
LECTRIC SWITCH LOCK	2 YEAR TEST	Rule 236.105
.C. POLAR RELAY	2 YEAR TEST	Rule 236.106 and 234.263
.C. NON-POLAR RELAY	4 YEAR TEST	Rule 236.106 and 234.263

:ECORDING MARK:

- : = 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.

SUBDIVISION	VENTURA	LOCATION	C.P. TOPANGA
RELAY NAME	WSTOP	RELAY TYPE	B
MANUFACTURER	ALSTOM	PIECE NO.	A62-125
SERIAL NO.	71219T080	COIL RESISTANCE	500 OHM

RATED								
MINIMUM RELEASE		MAX. DIRECT PICK-UP		WORKING		MAX. CHANGE OVER		
NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE	
0.0039		0.0127						

YEAR 2006

INITIAL CHARGE	12v				
NEUTRAL CONTACTS	6X6		POLAR CONTACTS		
MINIMUM RELEASE	NORMAL	0.0057		NORMAL	
	REVERSE		CHANGE-OVER	REVERSE	
MAXIMUM DIRECT PICK-UP	NORMAL	0.0108	Comments:		
	REVERSE				
WORKING	NORMAL				
	REVERSE				

RESULT OF TEST: C

NAME (print) S.T. MORRIS

SIGNATURE DATE 6/12/06

REVIEWED BY (print) J. Mc Intyre

SIGNATURE DATE 7-10-06

YEAR

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

RESULT OF TEST:

NAME (print)

SIGNATURE DATE

REVIEWED BY (print)

SIGNATURE DATE

YEAR

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

RESULT OF TEST:

NAME (print)

SIGNATURE DATE

REVIEWED BY (print)

SIGNATURE DATE

07

FORM SCAX CS234.263/236.106
09/01

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

METROLINK

ARCHLIGHT SIGNAL	2 YEAR TEST	Rule 236.102(b)
ECTRIC SWITCH LOCK	2 YEAR TEST	Rule 236.105
C. POLAR RELAY	2 YEAR TEST	Rule 236.106 and 234.263
C. NON-POLAR RELAY	4 YEAR TEST	Rule 236.106 and 234.263

ECORDING MARK:
: = Test complete. Equipment in satisfactory condition
\ = Adjustment made & test complete. Equipment in satisfactory condition.
t = Repairs or replacement needed.
i = Repairs or replacement made. Equipment in satisfactory condition.
= Explain on back of form.

SUBDIVISION	VENTURA	LOCATION	C.P. TOPANGA
RELAY NAME	TR	RELAY TYPE	B
MANUFACTURER	GRS	PIECE NO.	A62-682
SERIAL NO.	58207S013	COIL RESISTANCE	4 OHM

RATED							
MINIMUM RELEASE		MAX. DIRECT PICK-UP		WORKING		MAX. CHANGE OVER	
NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE
0.044		0.114					

EAR 2006	INITIAL CHARGE	12v					
	NEUTRAL CONTACTS	6X6		POLAR CONTACTS			RESULT OF TEST: C
	MINIMUM RELEASE	NORMAL	0.0466	CHANGE-OVER	NORMAL		
		REVERSE			REVERSE		
	MAXIMUM DIRECT PICK-UP	NORMAL	0.0978	Comments:			NAME (print) S.T. MORRIS
		REVERSE					SIGNATURE [signature] DATE 6/17/06
	WORKING	NORMAL					REVIEWED BY (print) J. MCINTYRE
		REVERSE					SIGNATURE [signature] DATE 7-10-06

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

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

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FORM SCAX CS234.263/236.106
09/01

SHEET 4 OF [illegible] HEETS

SOUTHERN CALIFORNIA R[illegible]IONAL RAIL AUTHORITY
Communications and Signals Department
PARTS 234 and 236 RELAY INSPECTIONS and TESTS

METROLINK

ARCHLIGHT SIGNAL	2 YEAR TEST	Rule 236.102(b)
ECTRIC SWITCH LOCK	2 YEAR TEST	Rule 236.105
. POLAR RELAY	2 YEAR TEST	Rule 236.106 and 234.263
. NON-POLAR RELAY	4 YEAR TEST	Rule 236.106 and 234.263

ECORDING 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	C.P. TOPANGA
RELAY NAME	RWR	RELAY TYPE	ST
MANUFACTURER	SAFETRAN	PIECE NO.	400520
SERIAL NO.	112595	COIL RESISTANCE	500 OHM

RATED							
MINIMUM RELEASE		MAX. DIRECT PICK-UP		WORKING		MAX. CHANGE OVER	
NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE
3.23v.		10.45v.					

EAR 2006

INITIAL CHARGE	12v.				
NEUTRAL CONTACTS	2X2		POLAR CONTACTS		
MINIMUM RELEASE	NORMAL	3.94	CHANGE-OVER	NORMAL	
	REVERSE			REVERSE	
MAXIMUM DIRECT PICK-UP	NORMAL	8.81	Comments:		
	REVERSE				
WORKING	NORMAL				
	REVERSE				

RESULT OF TEST: C

NAME (print) S.T. MORRIS
SIGNATURE [signature] DATE 6/17/06
REVIEWED BY (print) J. MCINTYRE
SIGNATURE [signature] DATE 7-10-06

EAR

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

RESULT OF TEST:

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

EAR

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

RESULT OF TEST:

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

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FORM SCAX CS234.263/236.106
09/01

SOUTHERN CALIFORNIA R[illegible]IONAL RAIL AUTHORITY

SHEET 5 OF [illegible] HEETS

Communications and Signals Department

PARTS 234 and 236 RELAY INSPECTIONS and TESTS

METROLINK

EARCHLIGHT SIGNAL	2 YEAR TEST	Rule 236.102(b)
LECTRIC SWITCH LOCK	2 YEAR TEST	Rule 236.105
.C. POLAR RELAY	2 YEAR TEST	Rule 236.106 and 234.263
.C. NON-POLAR RELAY	4 YEAR TEST	Rule 236.106 and 234.263

RECORDING MARK:

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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.

SUBDIVISION	VENTURA	LOCATION	C.P. TOPANGA
RELAY NAME	NWR	RELAY TYPE	ST
MANUFACTURER	SAFETRAN	PIECE NO.	400520
SERIAL NO.	805097	COIL RESISTANCE	500 OHM

RATED							
MINIMUM RELEASE		MAX. DIRECT PICK-UP		WORKING		MAX. CHANGE OVER	
NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE
3.23v.		10.45v.					

YEAR 2006

INITIAL CHARGE	12v.					
NEUTRAL CONTACTS	2X2		POLAR CONTACTS			
MINIMUM RELEASE	NORMAL	3.99	CHANGE-OVER	NORMAL		
	REVERSE			REVERSE		
MAXIMUM DIRECT PICK-UP	NORMAL	8.68	Comments:			
	REVERSE					
WORKING	NORMAL					
	REVERSE					

RESULT OF TEST: C

NAME (print) S.T. MORRIS
SIGNATURE [illegible] DATE 6/17/06
REVIEWED BY (print) J. MCINTYRE
SIGNATURE [illegible] DATE 7-10-06

YEAR

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

RESULT OF TEST:

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

YEAR

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

RESULT OF TEST:

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

10

FORM SCAX CS234.263/236.106
09/01

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

METROLINK

EARCHLIGHT SIGNAL	2 YEAR TEST	Rule 236.102(b)
LECTRIC SWITCH LOCK	2 YEAR TEST	Rule 236.105
C. POLAR RELAY	2 YEAR TEST	Rule 236.106 and 234.263
C. NON-POLAR RELAY	4 YEAR TEST	Rule 236.106 and 234.263

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- = 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	C.P. TOPANGA
RELAY NAME	ESTOP	RELAY TYPE	B
MANUFACTURER	ALSTOM	PIECE NO.	A62-125
SERIAL NO.	71219T009	COIL RESISTANCE	500 OHM

RATED							
MINIMUM RELEASE		MAX. DIRECT PICK-UP		WORKING		MAX. CHANGE OVER	
NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE
0.0039		0.0127					

YEAR 2006

INITIAL CHARGE	12v				
NEUTRAL CONTACTS	6X6		POLAR CONTACTS		
MINIMUM RELEASE	NORMAL	0.0067	CHANGE-OVER	NORMAL	
	REVERSE			REVERSE	
MAXIMUM DIRECT PICK-UP	NORMAL	0.011	Comments:		
	REVERSE				
WORKING	NORMAL				
	REVERSE				

RESULT OF TEST: C

NAME (print) S.T. MORRIS
SIGNATURE DATE 6/12/06
REVIEWED BY (print) J. Mc Intyre
SIGNATURE DATE 7-10-06

YEAR

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

RESULT OF TEST:

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

YEAR

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

RESULT OF TEST:

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

FORM SCAX CS234.263/236.106
09/01

SEARCHLIGHT SIGNAL 2 YEAR TEST Rule 236.102(b)
ELECTRIC SWITCH LOCK 2 YEAR TEST Rule 236.105
D.C. POLAR RELAY 2 YEAR TEST Rule 236.106 and 234.263
D.C. NON-POLAR RELAY 4 YEAR TEST Rule 236.106 and 234.263

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY

Communications and Signals Department

PARTS 234 and 236 RELAY INSPECTIONS and TESTS

METROLINK

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.

SUBDIVISION	VENTURA	LOCATION	C.P. TOPANGA
RELAY NAME	1DAXR	RELAY TYPE	B
MANUFACTURER	ALSTOM	PIECE NO.	A62-125
SERIAL NO.	75826U037	COIL RESISTANCE	500 OHM

RATED							
MINIMUM RELEASE		MAX. DIRECT PICK-UP		WORKING		MAX. CHANGE OVER	
NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE
0.0039		0.0127					

YEAR 2006

INITIAL CHARGE	12v				
NEUTRAL CONTACTS	6X6		POLAR CONTACTS		
MINIMUM RELEASE	NORMAL	0.006	CHANGE-OVER	NORMAL	
	REVERSE			REVERSE	
MAXIMUM DIRECT PICK-UP	NORMAL	0.0113	Comments:		
	REVERSE				
WORKING	NORMAL				
	REVERSE				

RESULT OF TEST: C

NAME (print) S.T. MORRISON
SIGNATURE [signature] DATE 7-10-06
REVIEWED BY (print) J. Mc Intyre
SIGNATURE [signature] DATE 7-10-06

YEAR

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

RESULT OF TEST:

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

YEAR

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

RESULT OF TEST:

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

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FORM SCAX CS234.263/236.106
09/01

SOUTHERN CALIFORNIA F ONAL RAIL AUTHORITY

Communications and .gnals Department

SHEET 1 OF 7 EETS

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.

METROLINK

LOCATION: C.P. TOPANGA MP 445.2

SUBDIVISION: Ventura

MONTH: June

YEAR: 2002

TESTED BY:

NAME (Print): Jason Sec[illegible]

SIGNATURE: [illegible]

DATE OF TEST	CABLE	WIRE I.D.	TEST RESULTS	RESISTANCE	CIRCUITS NOT MEETING SPECIFICATIONS REMARKS	CONDITION
6-29	3c #6	BX110	C	INF.		OK
		NX110	C	INF.		OK
		CX110	C	INF.		OK

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FORM SCAX CS234.267/236.108

01/01

SOUTHERN CALIFORNIA F ONAL RAIL AUTHORITY

Communications and nals Department

SHEET 2 OF 7 EETS

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.

METROLINK

LOCATION: C.P. TOPANGA

SUBDIVISION: VENTURA

MONTH: JUNE

YEAR: 2002

TESTED BY:

NAME (Print): Jason Secombe

SIGNATURE: Jason Secombe

DATE OF TEST	CABLE	WIRE I.D.	TEST RESULTS	RESISTANCE	CIRCUITS NOT MEETING SPECIFICATIONS REMARKS	CONDITION
6-29	7c #6	EAGWE	C	INF.		OK
		EAHWE	C	INF.		OK
		EARWE	C	INF.		OK
		EAGWEN	C	INF.		OK
		EAHWEN	C	INF.		OK
		EARWEN	C	INF.		OK
		EARWEN	C	INF.		OK

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FORM SCAX CS234.267/236.108

01/01

SOUTHERN CALIFORNIA R ONAL RAIL AUTHORI
Communications and nals 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.

METROLINK

LOCATION: C.P. TOPANGA
SUBDIVISION: VENTURA

MONTH: JUNE
YEAR: 2002

TESTED BY:
NAME (Print): Jason Seccombe
SIGNATURE: Jason D. Seccombe

DATE OF TEST	CABLE	WIRE I.D.	TEST RESULTS	RESISTANCE	CIRCUITS NOT MEETING SPECIFICATIONS REMARKS	CONDITION
6-29	7C #6	EBOGO	C	INF.		OK
		EBHGO	C	INF.		OK
		EBRGO	C	INF.		OK
		EBOGEN	C	INF.		OK
		EBHGEN	C	INF.		OK
		EBRGEN	C	INF.		OK
		EBRGEN	C	INF.		OK

FORM SCAX CS234.267/236.108
01/01

SOUTHERN CALIFORNIA R ONAL RAIL AUTHORITY
Communications and Signals Department

SHEET 4 OF 7 ETS

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

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METROLINK

LOCATION: C.P. TOPANGA
SUBDIVISION: VENTURA

MONTH: JUNE
YEAR: 2002

TESTED BY:
NAME (Print): Jason Seccombe
SIGNATURE: [signature]

DATE OF TEST	CABLE	WIRE I.D.	TEST RESULTS	RESISTANCE	CIRCUITS NOT MEETING SPECIFICATIONS REMARKS	CONDITION
6-29	12C #14	WNP1	C	INF.		OK
		WNPN	C	INF.		OK
		WRP1	C	INF.		OK
		WRPN	C	INF.		OK
		WP	C	INF.		OK
		B12	C	INF.		OK
		IN12	C	INF.		OK
		SP	C	INF.		OK
		SP	C	INF.		OK
		SP	C	INF.		OK
		SP	C	INF.		OK
		SP	C	INF.		OK

FORM SCAX CS234.267/236.108
01/01

SOUTHERN CALIFORNIA R ONAL RAIL AUTHORITY

Communications and Signals Department

SHEET 5 OF 7 ETS

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

RECORDING MARK:

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- * R= Repairs or replacement needed.
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- * = Explain on back of form.

METROLINK

LOCATION: C. P. TOPANGA

SUBDIVISION: VENTURA

MONTH: JUNE

YEAR: 2002

TESTED BY:

NAME (Print): Jason Seccombe

SIGNATURE: Jason D. Seccombe

DATE OF TEST	CABLE	WIRE I.D.	TEST RESULTS	RESISTANCE	CIRCUITS NOT MEETING SPECIFICATIONS REMARKS	CONDITION
6-29	7C #6	5	C	INF.		OK
		10	C	INF.		OK
		B	C	INF.		OK
		C	C	INF.		OK
		NL	C	INF.		OK
		SP	C	INF.		OK
		SP	C	INF.		OK

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FORM SCAX CS234.267/236.108
01/01

SOUTHERN CALIFORNIA R. ONAL RAIL AUTHORITY

Communications and Signals Department

SHEET 6 OF 7 ETS

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

RECORDING MARK:

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- * R= Repairs or replacement needed.
- * S= Repairs or replacement made. Equipment in satisfactory condition.
- * = Explain on back of form.

METROLINK

LOCATION: C.P. TOPANGA

SUBDIVISION: VENTURA

MONTH: JUNE

YEAR: 2002

TESTED BY:

NAME (Print): Jason Seccombe

SIGNATURE: [signature]

DATE OF TEST	CABLE	WIRE I.D.	TEST RESULTS	RESISTANCE	CIRCUITS NOT MEETING SPECIFICATIONS REMARKS	CONDITION
6-24	7C #6	WABGE	C	INF.		OK
		WAHGE	C	INF.		OK
		WARGE	C	INF.		OK
		WARGEN	C	INF.		OK
		WAHGEN	C	INF.		OK
		WARGEN	C	INF.		OK
		WARGEN	C	INF.		OK

FORM SCAX CS234.267/236.108
01/01

SOUTHERN CALIFORNIA R' ONAL RAIL AUTHORITY
Communications and Signals Department

SHEET 7 OF 7 ETS

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

RECORDING MARK:

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- * 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.

METROLINK

LOCATION: C.P. TUPANGA
SUBDIVISION: VENTURA

MONTH: JUNE
YEAR: 2002

TESTED BY:
NAME (Print): Jason Secondo
SIGNATURE: Jason D. Secondo

DATE OF TEST	CABLE	WIRE I.D.	TEST RESULTS	RESISTANCE	CIRCUITS NOT MEETING SPECIFICATIONS REMARKS	CONDITION
6-29	7C#6	WBDGE	C	INF		OK
		WBHGE	C	INF		OK
		WBRGE	C	INF		OK
		WBDGEN	C	INF		OK
		WBRGEN	C	INF		OK
		WBRGEN	C	INF		OK
		WBRGEN	C	INF		OK

FORM SCAX CS234.267/236.108
01/01

METROLINK

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
SIGNALS AND COMMUNICATIONS DEPARTMENT

Interconnect cable to Chatsworth St.

TEN YEAR INSULATION RESISTANCE TEST FOR WIRES IN TRUNKING AND CABLES
RULE 236.108

SUBDIVISION: Ventura

TESTED BY: AW Althauser
aw Althauser

MONTH: March

YEAR: 2002

LOCATION	DATE TESTED	CABLE	RESULTS OF TEST	CIRCUIT	CIRCUITS NOT MEETING SPECIFICATIONS		
					OHMS	HOW DEFECT WAS CORRECTED	CONDITION LEFT
CP Topanga VN 444.45	3-22-02	12c #14	inf	WXR			
CP Topanga VN 444.45	3-22-02		inf	WXRN			
CP Topanga VN 444.45	3-22-02		inf	SP			
CP Topanga VN 444.45	3-22-02		inf	SP			
CP Topanga VN 444.45	3-22-02		inf	SP			
CP Topanga VN 444.45	3-22-02		inf	SP			
CP Topanga VN 444.45	3-22-02		inf	SP			
CP Topanga VN 444.45	3-22-02		inf	SP			
CP Topanga VN 444.45	3-22-02		inf	SP			
CP Topanga VN 444.45	3-22-02		inf	SP			
CP Topanga VN 444.45	3-22-02		inf	SP			
CP Topanga VN 444.45	3-22-02		inf	SP			

[11-98] FORM SCRRA 236-10

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SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
Communications and Signals Department
PART 236 INSPECTIONS and TESTS

Test must be made when placed in service, modified or disarranged, and at least once every designated time frame thereafter.

METROLINK

NAME: RON MONGIELLO
SIGNATURE: Ron Mongiello DATE: 8-28-08
SUBDIVISION: VENTURA
REVIEWED BY: [illegible] DATE: 9-10-08

RECORDING MARK:

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

			MONTHLY					6 MONTHS		1 YEAR				2 YEAR					
										TIME RELEASE/TIME RELAY 236.109									
M.P.	LOCATION	DATE OF TEST	SW. CKT. CONT. 236.103	SHUNT FOULING 236.104	GROUNDS 236.107	GAGE ATS INDUCTOR 236.576	SWITCH OBSTRUCTION 236.382	TEST ATS INDUCTOR 236.576	SL SIGNAL MECH. 236.102 (a)	TIMER NAME	PREDETERMINED TIME	ACTUAL TIME	TEST RESULTS	APPROACH LOCKING 236.377	TIME LOCKING 236.378	ROUTE LOCKING 236.379	INDICATION LOCKING 236.380	TRAFFIC LOCKING 236.381	LINE NO.
442.65	SIGNALS 4426-4427	8-27-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1
444.40	CP TOPANGA	8-28-08	C	C	C	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2
445.70	SIGNALS 4451-4452-4453-4454	8-25-08	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3
446.10	HAND THROW SWITCH & SIGNAL	8-25-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4
446.80	CP BERNSON	8-21-08	C	C	C	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5
447.10	HAND THROW SWITCH & SIGNAL	8-20-08	A	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6
447.15	HAND THROW SWITCH	8-20-08	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7
447.60	HAND THROW SWITCH & SIGNAL	8-20-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8
447.60	HAND THROW DERAIL	8-20-08	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9
448.30	SIGNALS 4483-4484	8-8-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10
449.30	HAND THROW SWITCH & ELECTRIC LOCK	8-6-08	A	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11
450.00	HAND THROW SWITCH & SIGNAL	8-11-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12
450.35	HAND THROW SWITCH & SIGNAL	8-11-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13
450.40	SIGNALS 4503-4504	8-6-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14
451.80	SIGNALS 4517-4518	8-6-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15
452.05	HAND THROW SWITCH & SIGNAL	8-19-08	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16
453.10	CP RAYMER	8-19-08	C	C	C	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17
453.55	HAND THROW SWITCH & ELECTRIC LOCK	8-7-08	A	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18
453.60	HAND THROW SWITCH	8-7-08	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19
453.70	CP ELLIKER	8-12-08	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20
453.70	CP ELLIKER #1 POWER SWITCH	8-12-08	C	C	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21
453.70	CP ELLIKER #1X POWER SWITCH	8-12-08	C	C	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22
																			23
																			24

FORM SCAX CS236 11/01

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

METROLINK

SUBDIVISION: Ventura
LOCATION: C.P. Topanga
MILE POST: 444.5

YEAR: 2008

NOTE: Put Initial and Date in each square.

TEST OR INSPECTION OF LOCATION	FRA Reg No.	Frequency	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
TRACKSIDE HOTBOX / DRAGGER DETECTOR	SCAX	2 Weeks	17/29	8/27	7/27	16/28	17/28	16/27	17/28	17/29				
TRACKSIDE HIGH WATER / SLIDE DETECTOR	SCAX	Monthly												
LIGHTNING ARRESTORS	SCAX	Monthly	30	27	27	28	28	30	27	27				
SIGNAL OUTER LENSES	SCAX	Monthly	30	27	27	28	28	30	27	27				
STANDBY POWER	SCAX	Monthly	30	27	27	28	28	30	29	25				
CONTROLLER / POINT DETECTOR	236.103	Monthly	29	27	27	23	28	27	29	25				
SHUNT FOULING	236.104	Monthly	29	27	27	27	28	27	29	25				
GROUND TEST	236.107	Monthly	30	27	27	28	28	30	27	27				
SWITCH OBSTRUCTION	236.382	Monthly	29	27	27	23	28	27	29	25				
BOND WIRES & TRACK CONNECTIONS	SCAX	3 Months	29			23			29					
INSULATED JOINTS	236.59	3 Months	29			25			29					
SIGNAL INNER LENSES	SCAX	Yearly												
SWITCH MACHINE - TEST CLUTCH	SCAX	Yearly		27										
TIME RELEASE	236.109	Yearly							7/30/08					
TIME LOCKING	236.378	2 Years							7/30/08					
ROUTE LOCKING	236.379	2 Years							7/30/08					
INDICATION LOCKING	236.380	2 Years							7/30/08					
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
[signature]	1-30-08	2-27-08	3-27-08	4-29-08	5-28-08	6-30-08	7-29-08	8-27-08				
[signature]							7/30/08					

FORM SCAX CS236.100

Southern California Regional Rail Authority
BATTERY RECORD SHEET

METROLINK

Location No.: C.P. Topanga
Used For: BL
Average Load Amps
Type and Size of Battery GNB 2.05
Date Installed 6/2002
Operating Load Amps
Rectifier Type MRS
Date Installed 6/2002
Miscellaneous Info.

DATE	Power On Battery Voltage	Individual Cell Voltage Readings (Two places past decimal, e.g. 2.25) 1	2	3	4	5	6	7	8	9	10	11	12	Rectifier Amperes	Battery Temp. in "F"	Tested By	Remarks Power On / Power Off etc.
1-30-08	33.56	2.23	2.23	2.23	2.23	2.24	2.22	2.15	2.23	2.15	2.22	2.13	2.23	.23	66°	M	Power on
1-30-08		2.23	2.24	2.22										—		M	
1-30-08	33.08	2.20	2.20	2.20	2.20	2.21	2.19	2.21	2.20	2.21	2.19	2.20	2.19	—		M	Power off
1-30-08		2.20	2.20	2.21										—		M	
2-27-08	33.55	2.23	2.23	2.23	2.23	2.14	2.22	2.15	2.15	2.15	2.22	2.23	2.23	.14	77°	M	Power on
2-27-08		2.23	2.23	2.24										—		M	
2-27-08	33.01	2.20	2.20	2.20	2.19	2.20	2.19	2.21	2.20	2.21	2.19	2.20	2.19	—		M	Power off 1hr
2-27-08		2.19	2.19	2.20										—		M	
3-27-08	33.55	2.23	2.23	2.23	2.23	2.24	2.22	2.24	2.23	2.24	2.22	2.23	2.23	.15	70°	M	Power on
3-27-08		2.23	2.23	2.24										—		M	
3-27-08	33.22	2.21	2.21	2.21	2.21	2.22	2.20	2.22	2.21	2.22	2.20	2.21	2.20	—		M	Power off 1hr
3-27-08		2.21	2.21	2.22										—		M	
4-28-08	33.48	2.23	2.23	2.23	2.23	2.24	2.22	2.24	2.23	2.24	2.23	2.22	2.22	.55	112	RE	on
4-28-08		2.25	2.23	2.25										—			
4-28-08	32.99	2.19	2.19	2.19	2.19	2.19	2.18	2.19	2.19	2.19	2.20	2.19	2.19	—			off 1hr
4-28-08		2.19	2.20	2.19													
5-28-08	33.51	2.23	2.23	2.23	2.23	2.24	2.22	2.24	2.23	2.24	2.22	2.23	2.22	.05	83.2	RE	on
5-28-08		2.23	2.23	2.24													off 2hr
5-28-08	32.92	2.20	2.19	2.20	2.20	2.20	2.18	2.21	2.19	2.21	2.18	2.19	2.19				
5-28-08		2.19	2.19	2.21													
6-30-08	33.64	2.24	2.24	2.24	2.23	2.15	2.23	2.15	2.24	2.15	2.23	2.24	2.23	.15	81°	M	Power on
6-30-08		2.24	2.24	2.25										—		M	
6-30-08	33.03	2.20	2.20	2.20	2.19	2.21	2.19	2.21	2.20	2.21	2.19	2.20	2.19	—		M	Power off
6-30-08		2.19	2.19	2.21										—		M	
7-28-08	33.64	2.24	2.24	2.24	2.23	2.25	2.23	2.25	2.24	2.25	2.23	2.24	2.23	.30	87°	M	Power on
7-28-08		2.23	2.24	2.24	2.25									—		M	

Recommended Steps:

1. Measure and record Rectifier Voltage at the battery with Rectifier Power On.
2. Measure and record Individual Cell voltages with Rectifier Power On. Additional Power Off measurements can be recorded also.
3. If the Float Voltage difference between any 2 cells is greater than 0.1 volts, perform an equalize charge according to battery manufacturer's recommendations.
4. Record Date, Rectifier Amperes, Battery Temperature, Tested By, and additional remarks if appropriate.

SCAX.CS.Batt (05)

Southern California Regional Rail Authority
BATTERY RECORD SHEET

(CONTINUATION - Page 2)

DATE	Power On Battery Voltage	Individual Cell Voltage Readings (Two places past decimal, e.g. 2.25)												Rectifier Amperes	Battery Temp. In "F"	Tested By	Remarks Power On / Power Off etc.
		1	2	3	4	5	6	7	8	9	10	11	12				
7-19-08	32.90	2.19	2.19	2.19	2.19	2.19	2.18	2.19	2.19	2.19	2.20	2.19	2.19				Power OFF 1hr
7-19-08		2.19	2.20	2.19													
8-27-08	33.65	2.24	2.24	2.24	2.25	2.25	2.23	2.25	2.24	2.25	2.22	2.24	2.23		127	86°	Power on
8-27-08		2.24	2.24	2.25													
8-27-08	32.58	2.17	2.17	2.17	2.16	2.18	2.16	2.18	2.17	2.18	2.16	2.17	2.16				Power OFF 2hrs
8-27-08		2.17	2.16	2.18													

Recommended Steps:

1. Measure and record Rectifier Voltage at the battery with Rectifier Power On.
2. Measure and record Individual Cell voltages with Rectifier Power On. Additional Power Off measurements can be recorded also.
3. If the Float Voltage difference between any 2 cells is greater than 0.1 volts, perform an equalize charge according to battery manufacturer's recommendations.
4. Record Date, Rectifier Amperes, Battery Temperature, Tested By, and additional remarks if appropriate.

RAILROAD BATTERY RECORD SHEET - BATTERY IN FLOAT SERVICE

Location No. CP. Topanga Used for Dragger Average load _____ Amps
Type and Size of Battery GNB 265 Date Installed _____ Operating load _____ Amps
Rectifier Type Lamarche Date Installed _____ Miscellaneous Info. _____

DATE	Power On Battery Voltage	Individual Cell Voltage Readings (Two places past decimal, e.g. 2.25) 1	2	3	4	5	6	7	8	9	10	11	12	Rectifier Amperes	Battery Temp. in °F *	Tested by	Remarks Power on / Power off etc.
8-27-08	13.46	2.24	2.22	2.23	2.24	2.25	2.26							2A		M	Power on
8-27-08	12.35	2.05	2.03	2.04	2.06	2.06	2.07							—		M	Power off 2hrs

Recommended Steps

1. Measure and record Rectifier Voltage at the battery with rectifier Power On.
2. Measure and record Individual cell voltages with rectifier Power On.
   Additional Power off measurements can be recorded also.
3. If the Float Voltage difference between any 2 cells is greater than 0.1 Volts, perform an equalize charge according to battery manufacturer's recommendations.
4. Record Date, Rectifier Amperes, Battery Temperature, Tested By, and additional remarks if appropriate.

* The Battery Temperature should be measured on the battery's side or terminal (not ambient).

RAILROAD BATTERY RECORD SHEET - BATTERY IN FLOAT SERVICE

(Continuation Sheet)

DATE	Power On Battery Voltage	Individual Cell Voltage Readings (Two places past decimal, e.g. 2.25) 1	2	3	4	5	6	7	8	9	10	11	12	Rectifier Amperes	Battery Temp. In °F *	Tested by	Remarks Power on / Power off etc.

Recommended Steps:

1. Measure and record Rectifier Voltage at the battery with rectifier Power On.
2. Measure and record Individual cell voltages with rectifier Power On.
   Additional Power Off measurements can be recorded on a separate line.
3. If the Float Voltage difference between any 2 cells is greater than 0.1 Volts, perform an equalize charge according to battery manufacturer's recommendations.
4. Record Date, Rectifier Amperes, Battery Temperature, Tested By, and additional remarks if appropriate.

* The Battery Temperature should be measured on the battery's side or terminal (not ambient).

TPS250929-0

RAILROAD BATTERY RECORD SHEET - BATTERY IN FLOAT SERVICE

Location No. [illegible] Used for [illegible]
Type and Size of Battery [illegible] Date Installed [illegible]
Rectifier Type [illegible] Date Installed [illegible]

Average load _____ Amps
Operating load _____ Amps
Miscellaneous Info. _____

DATE	Power On Battery Voltage	Individual Cell Voltage Readings (Two places past decimal, e.g. 2.25) 1	2	3	4	5	6	7	8	9	10	11	12	Rectifier Amperes	Battery Temp. in °F *	Tested by	Remarks Power on / Power off etc.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
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Recommended Steps

1. Measure and record Rectifier Voltage at the battery with rectifier Power On.
2. Measure and record Individual cell voltages with rectifier Power On.
   Additional Power off measurements can be recorded also.
3. If the Float Voltage difference between any 2 cells is greater than 0.1 Volts, perform an equalize charge according to battery manufacturer's recommendations.
4. Record Date, Rectifier Amperes, Battery Temperature, Tested By, and additional remarks if appropriate.

* The Battery Temperature should be measured on the battery's side or terminal (not ambient)

RAILROAD BATTERY RECORD SHEET - BATTERY IN FLOAT SERVICE

(Continuation Sheet)

MB

DATE	Power On Battery Voltage	Individual Cell Voltage Readings (Two places past decimal, e.g. 2.25) 1	2	3	4	5	6	7	8	9	10	11	12	Rectifier Amperes	Battery Temp. in °F *	Tested by	Remarks Power on / Power off etc.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	13.56	226	227	225	[illegible]	[illegible]	[illegible]							[illegible]	113	[illegible]	[illegible]
[illegible]	12.58	210	211	208	208	208	208										on
[illegible]	13.56	225	227	224	224	227	226										off 1 Hr
[illegible]	12.53	2.09	2.11	2.07	2.07	2.11	2.09							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	13.56	2.16	2.17	2.14	2.14	2.17	2.16									[illegible]	[illegible]
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[illegible]	13.56	2.16	2.17	2.15	2.14	2.17	2.16									[illegible]	[illegible]
[illegible]	12.58	2.16	2.11	2.08	2.08	2.08	2.08							[illegible]	[illegible]	[illegible]	[illegible]
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Recommended Steps:

1. Measure and record Rectifier Voltage at the battery with rectifier Power On.
2. Measure and record Individual cell voltages with rectifier Power On.
   Additional Power Off measurements can be recorded on a separate line.
3. If the Float Voltage difference between any 2 cells is greater than 0.1 Volts, perform an equalize charge according to battery manufacturer's recommendations.
4. Record Date, Rectifier Amperes, Battery Temperature, Tested By, and additional remarks if appropriate.

* The Battery Temperature should be measured on the battery's side or terminal (not ambient).

TPS950929-0

RAILROAD BATTERY RECORD SHEET - BATTERY IN FLOAT SERVICE

Location No. [illegible] Used for [illegible]

Type and Size of Battery [illegible] Date Installed [illegible]

Rectifier Type [illegible] Date Installed [illegible]

Average load _____ Amps

Operating load _____ Amps

Miscellaneous Info. _____

DATE	Power On Battery Voltage	Individual Cell Voltage Readings (Two places past decimal, e.g. 2.25) 1	2	3	4	5	6	7	8	9	10	11	12	Rectifier Amperes	Battery Temp. In °F *	Tested by	Remarks Power on / Power off etc.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Recommended Steps

1. Measure and record Rectifier Voltage at the battery with rectifier Power On.
2. Measure and record Individual cell voltages with rectifier Power On.
   Additional Power off measurements can be recorded also.
3. If the Float Voltage difference between any 2 cells is greater than 0.1 Volts, perform an equalize charge according to battery manufacturer's recommendations.
4. Record Date, Rectifier Amperes, Battery Temperature, Tested By, and additional remarks if appropriate.

* The Battery Temperature should be measured on the battery's side or terminal (not ambient)

RAILROAD BATTERY RECORD SHEET - BATTERY IN FLOAT SERVICE

(Continuation Sheet)

DATE	Power On Battery Voltage	Individual Cell Voltage Readings (Two places past decimal, e.g. 2.25) 1	2	3	4	5	6	7	8	9	10	11	12	Rectifier Amperes	Battery Temp. in °F *	Tested by	Remarks Power on / Power off etc.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Recommended Steps:

1. Measure and record Rectifier Voltage at the battery with rectifier Power On.
2. Measure and record Individual cell voltages with rectifier Power On.
   Additional Power Off measurements can be recorded on a separate line.
3. If the Float Voltage difference between any 2 cells is greater than 0.1 Volts, perform an equalize charge according to battery manufacturer's recommendations.
4. Record Date, Rectifier Amperes, Battery Temperature, Tested By, and additional remarks if appropriate.

* The Battery Temperature should be measured on the battery's side or terminal (not ambient).

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RAILROAD BATTERY RECORD SHEET - BATTERY IN FLOAT SERVICE

Location No. CP [illegible] Used for [illegible]
Type and Size of Battery [illegible]
Rectifier Type [illegible]
Date Installed [illegible]
Date Installed [illegible]
Average load ________ Amps
Operating load ________ Amps
Miscellaneous Info. ________

DATE	Power On Battery Voltage	Individual Cell Voltage Readings (Two places past decimal, e.g. 3.25) 1	2	3	4	5	6	7	8	9	10	11	12	Rectifier Amperes	Battery Temp. in °F *	Tested by	Remarks Power on / Power off etc.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power on
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power off 1 HR
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power on
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power off 1 HR
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power on
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power off 1 HR
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power on
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power off 1 HR
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power on
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power off 1 HR
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power on
[illegible]	12.53	2.25	2.24	2.24	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power off 1 HR
[illegible]	12.44	2.26	2.26	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power on
[illegible]	13.44	2.24	2.28	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power off 2 HRS
[illegible]	12.94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power on
9-26-07	13.52	2.24	2.24	2.24	2.24	2.26	2.25									[illegible]	Power off 2 HRS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							1A		[illegible]	POWER ON
[illegible]	13.57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	POWER OFF 1 HR
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power on
11-[illegible]-07	13.51	2.24	2.24	2.24	[illegible]	[illegible]	2.08									[illegible]	Power off 1 HR
11-[illegible]-07	12.95	2.27	2.26	[illegible]	[illegible]	2.26	2.26							[illegible]		[illegible]	Power on
12-[illegible]	13.51	2.24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	Power off 2 HRS
12-[illegible]	13.56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	Power on
1-[illegible]-08	13.55	2.25	2.24	2.25	2.25	2.27	2.28							[illegible]		[illegible]	Power off 1 HR
1-[illegible]-08	12.30	2.05	2.05	2.05	2.05	2.07	2.07							[illegible]		[illegible]	Power on
																[illegible]	Power off 2 HRS

Recommended Steps

1. Measure and record Rectifier Voltage at the battery with rectifier Power On.
2. Measure and record Individual cell voltages with rectifier Power On.
   Additional Power off measurements can be recorded also.
3. If the Float Voltage difference between any 2 cells is greater than 0.1 Volts, perform an equalize charge according to battery manufacturer's recommendations.
4. Record Date, Rectifier Amperes, Battery Temperature, Tested By, and additional remarks if appropriate.

* The Battery Temperature should be measured on the battery's side or terminal (not ambient)

RAILROAD BATTERY RECORD SHEET - BATTERY IN FLOAT SERVICE

(Continuation Sheet)

DATE	Power On Battery Voltage	Individual Cell Voltage Readings (Two places past decimal, e.g. 2.25) 1	2	3	4	5	6	7	8	9	10	11	12	Rectifier Amperes	Battery Temp. (in °F) *	Tested by	Remarks Power on / Power off etc.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]

Recommended Steps:

1. Measure and record Rectifier Voltage at the battery with rectifier Power On.
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4. Record Date, Rectifier Amperes, Battery Temperature, Tested By, and additional remarks if appropriate.

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