

DCA-08-MR-009
Metrolink – UP Collision
Chatsworth, CA
September 12, 2008

ATTACHMENT 18

Intermediate Eastbound Signal 4426
Pre-accident Inspection and Test Records



METROUNK

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
SIGNALS & COMMUNICATIONS DEPARTMENT

SEARCHLIGHT SIGNAL, TWO YEAR TEST, RULE 236.102(b)
ELECTRIC SWITCH LOCK, TWO YEAR TEST, RULE 236.105
D.C. POLAR RELAY, TWO YEAR TEST, RULE 236.106
D.C. NON-POLAR RELAY, FOUR YEAR TEST, RULE 236.106

SUBDIVISION: Ventura

LOCATION: Sigs 4426+27

CIRCUIT: TR

RELAY TYPE: DN-22

MANUFACTURER: US+S

PIECE NO.: 224089

SERIAL NO.: L100816

COIL RESISTANCE: 4

RATED							
MINIMUM RELEASE		MAX. DIRECT PICK-UP		MAX. TO STOP PIN		CHANGE-OVER	
NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE
<u>0032ms</u>		<u>.0072ms</u>		<u>.0072ms</u>			

YEAR					
TEMPERATURE:					
INITIAL CHARGE:					
NEUTRAL CONTACTS:					
MINIMUM RELEASE	NORMAL	<u>.0044ms</u>			
	REVERSE				
MAXIMUM DIRECT PICK-UP	NORMAL	<u>.0058ms</u>			
	REVERSE				
MAXIMUM TO STOP PIN	NORMAL	<u>.0060ms</u>			
	REVERSE				
POLAR CONTACTS:					
CHANGE-OVER	NORMAL				
	REVERSE				
RESULTS OF TEST:		<u>Pass</u>			
CONDITION LEFT:		<u>OK</u>			
TESTED BY:		<u>B. Slade</u>			
DATE TESTED:		<u>5-11-01</u>			

NOTE: ENTER READINGS FOR NEUTRAL RELAYS AND SWITCH LOCKS IN "NORMAL" COLUMN.
WRITE SIGNATURE IN "TESTED BY" COLUMN

COMMENTS:

