

## Inspection Report - Relay Tests & Inspections

**Division:** CALT Asset ID:

Subdivision: SAN JOSE Test Date: 05/18/2015

Milepost (with Prefix): CT 10.44 - 10.44 State: CA

Location / Highway Name: CP SCOTT REMOTE HOUSE WITH GCP REMOTE START UNITS

County: NO DATA

**Employee's Name:** Patrick Murphy (pmurphy) Job Number:

- Conditions Master Key

  C = Test completed, condition left in compliance.

  R = Replacements made (identified in associated comments), test completed, and condition left in compliance.

  V = Visual inspection completed, condition left in compliance.

  NT = The equipment was not tested in this inspection.

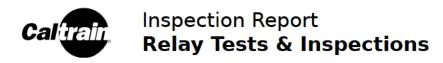
  N = No inspection required. The given relay does not require inspection at this time.

		Relay Tests (FF	RA 234.263, 236.106	)			
helf Name B 1ATR			Serial Number 1010210		Condition Left C		
Relay Type (Drawing and/or Catalog Nu ST (400510 / 400510)		Resistance (Ohms)		itacts 3-2F-1B	Date Tested 05/18/2015		
Neutral Dropaway 0.0800 A DC	Neutral Pickup 0.1390 A DC			tral Working 580 A DC			
Shelf Name 3B	Relay Name 2ATR		Serial Number 1010209		Condition Left C		
Relay Type (Drawing and/or Catalog Nu ST (400510 / 400510)	imber)		Resistance (Ohms)		itacts 3-2F-1B	Date Tested 05/18/2015	
Neutral Dropaway 0.0760 A DC		Neutral Pickup 0.1400 A DC			Neutral Working 0.1580 A DC		
Shelf Name 3B	Relay Name 3T1R		Serial Number 1012036		Condition Left C		
Relay Type (Drawing and/or Catalog Nu ST (400510 / 400510)	imber)		Resistance (Ohms) 2		itacts 3-2F-1B	Date Tested 05/18/2015	
Neutral Dropaway 0.0790 A DC		Neutral Pickup 0.1450 A DC			utral Working 580 A DC		
Shelf Name 3B	Relay Name 3T2R		Serial Number 1012037		Condition Left C		
Relay Type (Drawing and/or Catalog Nu ST (400510 / 400510)	imber)		Resistance (Ohms)		itacts 3-2F-1B	Date Tested 05/18/2015	
Neutral Dropaway 0.0830 A DC		Neutral Pickup 0.1470 A DC			Neutral Working 0.1580 A DC		
Shelf Name 3C			Serial Number 1009580		Condition Left C		
Relay Type (Drawing and/or Catalog Nu ST (400000 / 400000)	imber)		Resistance (Ohms) 500	Con 6FE	tacts	Date Tested 05/18/2015	
Neutral Dropaway 0.0065 A DC					tral Working 121 A DC		
Shelf Name 3C	Relay Name 102-2STCF		Serial Number 1009605	·	Condition Left C		
Relay Type (Drawing and/or Catalog Nu ST (400000 / 400000)	imber)		Resistance (Ohms) 500	Con 6FE	tacts	Date Tested 05/18/2015	
Neutral Dropaway 0.0056 A DC			·		tral Working 121 A DC		
Shelf Name 3C	Relay Name 102-1SUAX	(R	Serial Number 1009607		Condition Left C		
Relay Type (Drawing and/or Catalog Nu ST (400000 / 400000)	imber)		Resistance (Ohms) 500	Con 6FE	tacts	Date Tested 05/18/2015	
Neutral Dropaway 0.0062 A DC			Neutral Pickup 0.0115 A DC		Neutral Working 0.0121 A DC		
Shelf Name 3C	Relay Name 102-2SUAX	(R	Serial Number 1009616		Condition Left C		
Relay Type (Drawing and/or Catalog Number) ST (400000 / 400000)			Resistance (Ohms) 500	6FE		Date Tested 05/18/2015	
Neutral Dropaway 0.0058 A DC		Neutral Pickup 0.0117 A DC		Neutral Working 0.0121 A DC			
Shelf Name 4B	Relay Name 106-1NUAX	(R	Serial Number 1009617		Condition Left C		
Relay Type (Drawing and/or Catalog Number) ST (400000 / 400000)			Resistance (Ohms) 500		Contacts 6FB Da		
		Neutral Pickup 0.0120 A DC		Neutral Working 0.0121 A DC			

Report ID: 00041750 Report Form Type: 4y Relay

		Relay Tests (FR	A 234.263, 236.106)				
Shelf Name         Relay Name           4B         106-2NUAX		(R	Serial Number 1009608				
Relay Type (Drawing and/or Catalog Number) ST (400000 / 400000)			Resistance (Ohms) 500	Contacts 6FB	Date Tested 05/18/2015		
Neutral Dropaway 0.0065 A DC	Neutral Dropaway 0.0065 A DC		Neutral Pickup 0.0117 A DC		Neutral Working 0.0121 A DC		
Shelf Name 1E	Relay Name 4NSTOP		Serial Number 1010074	Condition Left C			
Relay Type (Drawing and/or Catalog Nu ST (400023 / 400023)	imber)		Resistance (Ohms) 500	Contacts 6FB HD	Date Tested 05/18/2015		
Neutral Dropaway 0.0058 A DC		Neutral Pickup 0.0110 A DC		Neutral Working 0.0165 A DC			
Shelf Name 1E	Relay Name 2NSTOP		Serial Number 1010073	Condition Left C			
Relay Type (Drawing and/or Catalog Nu ST (400023 / 400023)	imber)		Resistance (Ohms) 500	Contacts 6FB HD	Date Tested 05/18/2015		
Neutral Dropaway 0.0086 A DC		Neutral Pickup 0.0147 A DC		Neutral Working 0.0165 A DC	·		
Shelf Name         Relay Name           1F         3NWR			Serial Number 1009704	Condition Left C			
Relay Type (Drawing and/or Catalog Nu ST (400520 / 400520)	imber)		Resistance (Ohms) 500	Contacts 2F-2B EHD	Date Tested 05/18/2015		
Neutral Dropaway 0.0083 A DC 0		Neutral Pickup 0.0183 A DC		Neutral Working 0.0190 A DC			
Shelf Name Relay Name 1F 3RWR			Serial Number 1009702	Condition Left C			
Relay Type (Drawing and/or Catalog Number) ST (400520 / 400520)			Resistance (Ohms) 500	Contacts 2F-2B EHD	Date Tested 05/18/2015		
		Neutral Pickup 0.0180 A DC		Neutral Working 0.0190 A DC	·		
Shelf Name 1F	Relay Name 3ANWR		Serial Number 1009701	Condition Left C			
Relay Type (Drawing and/or Catalog Nu ST (400520 / 400520)		Resistance (Ohms) 500	Contacts 2F-2B EHD	Date Tested 05/18/2015			
Neutral Dropaway 0.0081 A DC		Neutral Pickup 0.0178 A DC		Neutral Working 0.0190 A DC			
Shelf Name 1F	Relay Name 3ARWR		Serial Number 1011706	Condition Left C			
Relay Type (Drawing and/or Catalog Nu ST (400520 / 400520)		Resistance (Ohms) 500	Contacts 2F-2B EHD	Date Tested 05/18/2015			
Neutral Dropaway 0.0081 A DC		Neutral Pickup 0.0179 A DC		Neutral Working 0.0190 A DC			

Report ID: 00041750 Report Form Type: 4y Relay



Division: CALT Asset ID: Pl

Subdivision: SAN JOSE Test Date: 05/05/2019

Milepost: CT 10.44 - 10.44 State: CA

Location: CP SCOTT REMOTE HOUSE WITH GCP REMOTE

START UNITS

County:

Employee's Name: Yahir Beniyah Job Number: Plant

## **Conditions Key**

- C = Test completed, condition left in compliance.
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- NT = The equipment was not tested in this inspection
- ${\sf N}\ =\ {\sf No}\ {\sf inspection}\ {\sf required}.$  The given relay does not require inspection at this time.

		Rela	y Tests (FRA	234.263, 236	5.106)		
Shelf Name 3B	Relay Name 1ATR	<b>Tested</b> 05/05/2019	Condition C				
Relay	Serial No. 1010210	Type (Drawing/ ST (400510 / 400				Contacts 4FB-2F-1B	
ST (400510 / 400510) Neutral Dropaway 0.0772 A DC		way	Neutral Pickup 0.1368 A DC	Neutral Working 0.1368		g	
Shelf Name 3B	Relay Name 2ATR	Tested 05/05/2019	Condition C				
			Comments:				
<b>Relay</b> ST (400510 /	Serial No. 1010209	Type (Drawing/ ST (400510 / 400	(Drawing/Catalog No.) Resistance 0510 / 400510) 2			Contacts 4FB-2F-1B	
400510)	Neutral Dropaway 0.0768 A DC		Neutral Pickup Neutra 0.1442 A DC 0.1442		Neutral Working 0.1442	l Working	
Shelf Name 3B	Relay Name 3T1R	Tested 05/05/2019	Condition C				
			Comments:				
Relay ST (400510 /	Serial No. 1012036	Type (Drawing/ ST (400510 / 400				Contacts 4FB-2F-1B	
400510)	Neutral Dropaway 0.0776 A DC		Neutral Pickup 0.1397 A DC		Neutral Working 0.1397		
Shelf Name 3B	Relay Name 3T2R	Tested 05/05/2019	Condition C Comments:				
Relay	Serial No. 1012037	Type (Drawing/ ST (400510 / 400		Resistance 2		Contacts 4FB-2F-1B	
ST (400510 / 400510)	Neutral Dropaway 0.0849 A DC		Neutral Pickup 0.1524 A DC			Neutral Working 0.1524	

Report ID: 60238

Report Form Type: 4y Relay

Shelf Name 3C	Relay Name 102-1STCR	<b>Tested</b> 05/05/2019	Condition C				
			Comments:			-	
<b>Relay</b> ST (400000 /	<b>Serial No.</b> 1009580	J 1 1 1 1 3		<b>Resistance</b> 500		Contacts 6FB	
400000)	Neutral Dropa 0.0066 A DC	way			Neutral Workin 0.0122	ng .	
<b>Shelf Name</b> 3C	Relay Name 102-2STCR	<b>Tested</b> 05/05/2019	Condition C			-	
			Comments:				
Relay	<b>Serial No.</b> 1009605	Type (Drawing/ ST (400000 / 400				Contacts 6FB	
ST (400000 / 400000)	Neutral Dropa 0.0058 A DC	way			Neutral Workin 0.0127		
Shelf Name 3C	Relay Name 102-1SUAXR	<b>Tested</b> 05/05/2019	Condition C			-	
				1			
Relay	<b>Serial No.</b> 1009607	Type (Drawing/ ST (400000 / 400		Resistance 500		Contacts 6FB	
ST (400000 / 400000)	Neutral Dropa 0.0064 A DC	way	Neutral Pickup 0.0121 A DC		Neutral Workin 0.0121	og .	
Shelf Name 3C	Relay Name 102-2SUAXR	<b>Tested</b> 05/05/2019	<b>Condition</b>				
30	102-230AXIX	05/05/2019	Comments:			-	
	Serial No.	Type (Drawing/		Resistance		Contacts	
<b>Relay</b> ST (400000 /	1009616	ST (400000 / 400				6FB	
400000)	Neutral Dropa 0.0060 A DC	way			Neutral Workin 0.0120	ng	
<b>Shelf Name</b> 4B	Relay Name 106-2NUAXR	<b>Tested</b> 05/05/2019	<b>Condition</b>				
			Comments:	T			
<b>Relay</b> ST (400000 /	<b>Serial No.</b> 1009608	<b>Type (Drawing/</b> ST (400000 / 400		Resistance 500		Contacts 6FB	
400000)	Neutral Dropa 0.0068 A DC	way	Neutral Pickup 0.0129 A DC	)	Neutral Workin 0.0129	19	
Shelf Name 4B	Relay Name 106-1NUAXR	<b>Tested</b> 05/05/2019	<b>Condition</b>				
			Comments:				
<b>Relay</b> ST (400000 /	<b>Serial No.</b> 1009617	Type (Drawing/ ST (400000 / 400	Catalog No.)	Resistance 500		Contacts 6FB	
400000)	Neutral Dropa 0.0068 A DC	way	Neutral Pickup 0.0122 A DC		Neutral Workin 0.0122	19	
Shelf Name 1E	Relay Name 4NSTOP	<b>Tested</b> 05/05/2019	<b>Condition</b>				
Relay	<b>Serial No.</b> 1010074	Type (Drawing/ ST (400023 / 400				Contacts 6FB HD	
ST (400023 / 400023)	Neutral Dropa 0.0062 A DC		Neutral Pickup N		Neutral Workin		
Shelf Name 1E	Relay Name 2NSTOP	<b>Tested</b> 05/05/2019	0.0115 A DC  Condition C		10.0113		
			Comments:				
<b>Relay</b> ST (400023 /	<b>Serial No.</b> 1010073	<b>Type (Drawing/</b> ST (400023 / 400		Resistance 500		Contacts 6FB HD	
4000237	Neutral Dropaway 0.0097 A DC		Neutral Pickup 0.0151 A DC		Neutral Working 0.0151		

Report ID: 60238 Report Form Type: 4y Relay

Shelf Name 1F	Relay Name 3NWR	<b>Tested</b> 05/05/2019	<b>Condition</b>				
			Comments:				
Relay	<b>Serial No.</b> 1009704	Type (Drawing, ST (400520 / 400				Contacts 2F-2B EHD	
ST (400520 / 400520)	Neutral Dropaway 0.0087 A DC				Neutral Workin 0.0186	Neutral Working 0.0186	
<b>Shelf Name</b> 1F	Relay Name 3RWR	<b>Tested</b> 05/05/2019	<b>Condition</b>				
			Comments:	Comments:			
Relay	<b>Serial No.</b> 1009702	<b>Type (Drawing)</b> ST (400520 / 400		Resistance 500		Contacts 2F-2B EHD	
ST (400520 / 400520)	Neutral Dropaway 0.0090 A DC		Neutral Pickup 0.0183 A DC Neutral V 0.0183		Neutral Workin 0.0183	orking	
Shelf Name 1F	Relay Name 3ANWR	<b>Tested</b> 05/05/2019	<b>Condition</b>				
Relay	<b>Serial No.</b> 1009701	Type (Drawing, ST (400520 / 400				Contacts 2F-2B EHD	
	Neutral Dropaway 0.0084 A DC		Neutral Pickup 0.0187 A DC		Neutral Working 0.0187		
Shelf Name 1F	Relay Name 3ARWR	<b>Tested</b> 05/05/2019	<b>Condition</b>				
			Comments:			_	
Relay	<b>Serial No.</b> 1011706	Type (Drawing, ST (400520 / 400				Contacts 2F-2B EHD	
ST (400520 / 400520)	Neutral Dropaway 0.0083 A DC		Neutral Pickup 0.0193 A DC		Neutral Working 0.0193		

Report ID: 60238 Report Form Type: 4y Relay