

BNSF Railway

BNSF Inspection Report - Relay Tests & Inspections

Inspection #: 001007454176 ~ Form Type: RELAY ~ 4 Year

Division: PR	Asset ID: BABYEYR
Subdivision: PIKES PEAK	Test Date: 2021-07-19
Line Segment / Milepost: 0477 ~ 109.66 - 109.66	State: CO
Location / Highway Name: SOUTH_BRAGDON	
County: PUEBLO	
Employee's Name: PII	Gang ID: PII

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance

Operations With Measurements

<u>RELAY - 4YR (FRA-236.106)</u>						
Shelf Name: 2B		Relay Name: 1NWR		Serial Number: 60004S041		
Relay Type: B1 (56001-926 GR.1 / A62-429)		Resistance (ohms): 500		Contacts: 2FB EHD		
Measurement Type	Measure Value	UOM	Condition/Test Result	Measure Date	Tested By	
NEUTRAL DROPAWAY	0.0082	A	Tested OK	07/19/21	B172179	
NEUTRAL PICKUP	0.0168	A	Tested OK	07/19/21	B172179	
NEUTRAL WORKING	0.0174	A	Tested OK	07/19/21	B172179	
Shelf Name: 2B		Relay Name: 1RWR		Serial Number: 60004S053		
Relay Type: B1 (56001-926 GR.1 / A62-429)		Resistance (ohms): 500		Contacts: 2FB EHD		
Measurement Type	Measure Value	UOM	Condition/Test Result	Measure Date	Tested By	
NEUTRAL DROPAWAY	0.0084	A	Tested OK	07/19/21	B172179	
NEUTRAL PICKUP	0.0165	A	Tested OK	07/19/21	B172179	
NEUTRAL WORKING	0.0176	A	Tested OK	07/19/21	B172179	
Shelf Name: 2B		Relay Name: 5VSTOP		Serial Number: 53989R122		
Relay Type: B1 (56001-822 GR.2 / A62-310)		Resistance (ohms): 500		Contacts: 4FB-2F-1B		
Measurement Type	Measure Value	UOM	Condition/Test Result	Measure Date	Tested By	
NEUTRAL DROPAWAY	0.0065	A	Tested OK	07/19/21	B172179	
NEUTRAL PICKUP	0.0092	A	Tested OK	07/19/21	B172179	
NEUTRAL WORKING	0.0095	A	Tested OK	07/19/21	B172179	
Shelf Name: 2B		Relay Name: 6VSTOP		Serial Number: 53989R112		
Relay Type: B1 (56001-822 GR.2 / A62-310)		Resistance (ohms): 500		Contacts: 4FB-2F-1B		
Measurement Type	Measure Value	UOM	Condition/Test Result	Measure Date	Tested By	
NEUTRAL DROPAWAY	0.0076	A	Tested OK	07/19/21	B172179	
NEUTRAL PICKUP	0.0100	A	Tested OK	07/19/21	B172179	
NEUTRAL WORKING	0.0109	A	Tested OK	07/19/21	B172179	
Shelf Name: 2B		Relay Name: ATR		Serial Number: 215603		
Relay Type: ST (400510 / 400510)		Resistance (ohms): 2		Contacts: 4FB-2F-1B		
Measurement Type	Measure Value	UOM	Condition/Test Result	Measure Date	Tested By	
NEUTRAL DROPAWAY	0.0875	A	Tested OK	07/19/21	B172179	
NEUTRAL PICKUP	0.1360	A	Tested OK	07/19/21	B172179	
NEUTRAL WORKING	0.1500	A	Tested OK	07/19/21	B172179	
Shelf Name: 2B		Relay Name: TR		Serial Number: 80005335		
Relay Type: B1 (56001-921 GR.9 / A62-120)		Resistance (ohms): 2		Contacts: 4FB-2F-1B		
Measurement Type	Measure Value	UOM	Condition/Test Result	Measure Date	Tested By	
NEUTRAL DROPAWAY	0.0836	A	Tested OK	07/19/21	B172179	
NEUTRAL PICKUP	0.1340	A	Tested OK	07/19/21	B172179	
NEUTRAL WORKING	0.1370	A	Tested OK	07/19/21	B172179	