

BNSF Railway

BNSF Inspection Report - Relay Tests & Inspections

Inspection #: 001005932813 ~ Form Type: RELAY ~ 4 Year

Division: MT	Asset ID: BACLTTD
Subdivision: HI LINE	Test Date: 2020-07-24
Line Segment / Milepost: 0036 ~ 1014.70 - 1014.70	State: MT
Location / Highway Name: BUELOW_EAST	
County: LIBERTY	
Employee's Name: B023714 - JAY DUSTERHOFF	Gang ID: SINS0164

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: 1BF		Relay Name: 1ATR		Serial Number: 1024903		
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	0.0760	A	Tested OK	07/24/20	B023714	
NEUTRAL PICKUP	0.1497	A	Tested OK	07/24/20	B023714	
NEUTRAL WORKING	0.1497	A	Tested OK	07/24/20	B023714	
Shelf Name: 1BF		Relay Name: 1LR		Serial Number: 1110263		
Relay Type: ST (400025 / 400025)		Resistance (ohms): 500		Contacts: 4FB HD		
Measurement Type	Measure Value	UOM	Condition/Test Result	Measure Date	Tested By	
NEUTRAL DROPAWAY	0.0055	A	Tested OK	07/24/20	B023714	
NEUTRAL PICKUP	0.0127	A	Tested OK	07/24/20	B023714	
NEUTRAL WORKING	0.0127	A	Tested OK	07/24/20	B023714	
Shelf Name: 1BF		Relay Name: 1NWR		Serial Number: 1101194		
Relay Type: ST (400520 / 400520)		Resistance (ohms): 500		Contacts: 2F-2B EHD		
Measurement Type	Measure Value	UOM	Condition/Test Result	Measure Date	Tested By	
NEUTRAL DROPAWAY	0.0091	A	Tested OK	07/24/20	B023714	
NEUTRAL PICKUP	0.0186	A	Tested OK	07/24/20	B023714	
NEUTRAL WORKING	0.0186	A	Tested OK	07/24/20	B023714	
Shelf Name: 1BF		Relay Name: 1RWR		Serial Number: 1101193		
Relay Type: ST (400520 / 400520)		Resistance (ohms): 500		Contacts: 2F-2B EHD		
Measurement Type	Measure Value	UOM	Condition/Test Result	Measure Date	Tested By	
NEUTRAL DROPAWAY	0.0094	A	Tested OK	07/24/20	B023714	
NEUTRAL PICKUP	0.0185	A	Tested OK	07/24/20	B023714	
NEUTRAL WORKING	0.0185	A	Tested OK	07/24/20	B023714	
Shelf Name: 1BF		Relay Name: 1TR		Serial Number: 1100465		
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	0.0623	A	Tested OK	07/24/20	B023714	
NEUTRAL PICKUP	0.1421	A	Tested OK	07/24/20	B023714	
NEUTRAL WORKING	0.1421	A	Tested OK	07/24/20	B023714	
Shelf Name: 1BF		Relay Name: 3VSTOP		Serial Number: 1100683		
Relay Type: ST (400020 / 400020)		Resistance (ohms): 500		Contacts: 4FB-2F-1B		
Measurement Type	Measure Value	UOM	Condition/Test Result	Measure Date	Tested By	
NEUTRAL DROPAWAY	0.0057	A	Tested OK	07/24/20	B023714	
NEUTRAL PICKUP	0.0114	A	Tested OK	07/24/20	B023714	
NEUTRAL WORKING	0.0114	A	Tested OK	07/24/20	B023714	

Shelf Name: 1BF		Relay Name: 4VSTOP		Serial Number: 1100693	
Relay Type: ST (400020 / 400020)		Resistance (ohms): 500		Contacts: 4FB-2F-1B	
Measurement Type	Measure Value	UOM	Condition/Test Result	Measure Date	Tested By
NEUTRAL DROPAWAY	0.0061	A	Tested OK	07/24/20	B023714
NEUTRAL PICKUP	0.0116	A	Tested OK	07/24/20	B023714
NEUTRAL WORKING	0.0116	A	Tested OK	07/24/20	B023714