

BNSF

S. Arcadia



Engineering Department
Preventive Maintenance Management System

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Inspection Report - Switch [PDF](#)

Division:	SPRINGFIELD	PARS Number:	SMTR0656
Subdivision:	FT SCOTT	Inspector:	Dana Erickson (erickson)
Location Name:	South Arcadia SW		
County:	BARTON	State:	MO
Milepost:	1001 118.44 - 118.44	Asset ID:	BAA2GSW
Test Type:	90d Switch	Test Date:	05/10/2012
Switch Type:	Power-operated		

Monthly Tests

Test Description & Rule Number	Test Result
Obstruct Lock Rod - NORMAL (FRA 236.382)	Tested OK, Left in Compliance
Obstruct Lock Rod - REVERSE (FRA 236.382)	Tested OK, Left in Compliance

Quarterly Tests

Test Description & Rule Number	Test Result
Point Detector Test - NORMAL (FRA 236.103)	Tested OK, Left in Compliance
Point Detector Test - REVERSE (FRA 236.103)	Tested OK, Left in Compliance
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	Tested OK, Left in Compliance
Electric Lock, Main Track Releasing Circuit (TP-16A)	Not Applicable
Timing (SI 4.2)	Tested OK, Left in Compliance
Spring Switch Buffer - NORMAL (SI 4.3)	Not Applicable
Spring Switch Buffer - REVERSE (SI 4.3)	Not Applicable



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Inspection Report - Switch [PDF](#)

Division:	SPRINGFIELD	PARS Number:	SMTR0656
Subdivision:	FT SCOTT	Inspector:	Dana Erickson (erickson)
Location Name:	South Arcadia SW		
County:	BARTON	State:	MO
Milepost:	1001 118.44 - 118.44	Asset ID:	BAA2GSW
Test Type:	30d Switch	Test Date:	07/03/2012
Switch Type:	Power-operated		

Monthly Tests

Test Description & Rule Number	Test Result
Obstruct Lock Rod - NORMAL (FRA 236.382)	Tested OK, Left in Compliance
Obstruct Lock Rod - REVERSE (FRA 236.382)	Tested OK, Left in Compliance



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Inspection Report - Grounds and Recorders [PDF](#)

Division:	SPRINGFIELD	PARS Number:	SMTR0656
Subdivision:	FT SCOTT	Inspector:	Dana Erickson (erickson)
Location Name:	South Arcadia CTC House		
County:	BARTON	State:	MO
Milepost:	1001 118.44 - 118.44	Asset ID:	BAA2GTD
Test Type:	90d Grounds	Test Date:	05/10/2012

Grounds Test Results (FRA 236.107)

Bus Nomenclature	Condition Left
B12	Tested OK, Left in Compliance
B28	Tested OK, Left in Compliance
UP B12	Tested OK, Left in Compliance

Recorder Test Results

Test Name	Test Result
Recorder Test	Tested OK, Left in Compliance



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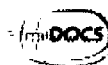
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Inspection Report - Timing & Relay Devices [PDF](#)

Division:	SPRINGFIELD	PARS Number:	SMTR0656
Subdivision:	FT SCOTT	Inspector:	Dana Erickson (erickson)
Location Name:	South Arcadia CTC House		
County:	BARTON	State:	MO
Milepost:	1001 118.44 - 118.44	Asset ID:	BAA2GTD
Test Type:	360d Timing	Test Date:	03/07/2012

Timing Relay & Devices Test Results

Timer	Design Time	Measured Time	Condition Left
ASR	08:00.0	08:00.0	Tested OK, Left in Compliance
LOS	00:10.0	00:10.0	Tested OK, Left in Compliance
UP ASR	08:15.0	08:15.0	Tested OK, Left in Compliance



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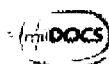
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Inspection Report - Locking [PDF](#)

Division: SPRINGFIELD **PARS Number:** SINS0200
Subdivision: FT SCOTT **Inspector:** Larry Scholes (lscholes)
Location Name: South Arcadia CTC House
County: BARTON **State:** MO
Milepost: 1001 118.44 - 118.44 **Asset ID:** BAA2GTD
Test Type: 2y Locking **Test Date:** 02/14/2011

Locking Test Results

Route Nomenclature		Date Tested
LA SIG(sig)- SWITCH.N(sw)- RA SIG(sig)		02/15/2011
Mechanical	Approach	Time
Not Applicable	Tested OK, Left in Compliance	Tested OK, Left in Compliance
Route	Indication	Traffic
Tested OK, Left in Compliance	Tested OK, Left in Compliance	Not Applicable
Route Nomenclature		Date Tested
LB SIG(sig)- SWITCH.R(sw)- RB SIG(sig)		02/15/2011
Mechanical	Approach	Time
Not Applicable	Tested OK, Left in Compliance	Tested OK, Left in Compliance
Route	Indication	Traffic
Tested OK, Left in Compliance	Tested OK, Left in Compliance	Not Applicable
Route Nomenclature		Date Tested
RA SIG(sig)- SWITCH.N(sw)- LA SIG(sig)		02/15/2011
Mechanical	Approach	Time
Not Applicable	Tested OK, Left in Compliance	Tested OK, Left in Compliance
Route	Indication	Traffic
Tested OK, Left in Compliance	Tested OK, Left in Compliance	Not Applicable
Route Nomenclature		Date Tested
RB SIG(sig)- SWITCH.R(sw)- LB SIG(sig)		02/14/2011
Mechanical	Approach	Time
Not Applicable	Tested OK, Left in Compliance	Tested OK, Left in Compliance
Route	Indication	Traffic
Tested OK, Left in Compliance	Tested OK, Left in Compliance	Not Applicable





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Inspection Report - Relay [PDF](#)

Division: SPRINGFIELD **PARS Number:** SINS0200
Subdivision: FT SCOTT **Inspector:** Larry Scholes (Ischoles)
Location Name: South Arcadia CTC House
County: BARTON **State:** MO
Milepost: 1001 118.44 - 118.44 **Asset ID:** BAA2GTD
Test Type: 4y Relay **Test Date:** 03/14/2011

Relay Test Results

Shelf Name A	Relay Name 4 NP	Serial Number 97826X296	Condition Left Tested OK, Left in Compliance
Relay Type (Drawing and/or Catalog Number) B1 (56001-783 GR.2 / A62-277)	Resistance (Ohms) 500	Contacts 4FB-2F-1B	Date Tested 03/14/2011
Neutral Dropaway 0.0062 A DC	Neutral Pickup 0.0106 A DC	Neutral Working 0.0106 A DC	
Shelf Name A	Relay Name OSTR	Serial Number 97884X031	Condition Left Tested OK, Left in Compliance
Relay Type (Drawing and/or Catalog Number) B1 (56001-921 GR.9 / A62-120)	Resistance (Ohms) 2	Contacts 4FB-2F-1B	Date Tested 03/14/2011
Neutral Dropaway 0.0854 A DC	Neutral Pickup 0.1458 A DC	Neutral Working 0.1458 A DC	
Shelf Name A	Relay Name OSATR	Serial Number 97844X069	Condition Left Tested OK, Left in Compliance
Relay Type (Drawing and/or Catalog Number) B1 (56001-921 GR.9 / A62-120)	Resistance (Ohms) 2	Contacts 4FB-2F-1B	Date Tested 03/14/2011
Neutral Dropaway 0.0896 A DC	Neutral Pickup 0.1398 A DC	Neutral Working 0.1398 A DC	
Shelf Name A	Relay Name 4 TP	Serial Number 97781X051	Condition Left Tested OK, Left in Compliance
Relay Type (Drawing and/or Catalog Number) B1 (56001-783 GR.2 / A62-277)	Resistance (Ohms) 500	Contacts 4FB-2F-1B	Date Tested 03/14/2011
Neutral Dropaway 0.0067 A DC	Neutral Pickup 0.0109 A DC	Neutral Working 0.0109 A DC	
Shelf Name A	Relay Name 4 ATP	Serial Number 97781X038	Condition Left Tested OK, Left in Compliance