



Inspection Report - Timing Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62CD
Subdivision: K O	Test Date: 06/10/2013
Milepost (with Line Segment): 26 28.00 - 28.00	State: ND
Location / Highway Name: Amenia Spur EL Timer	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that previously recorded.
- NT = The equipment was not tested in this inspection.
- N = No inspection required. The given timer does not require inspection at this time.

Time Releases, Timing Relays, and Timing Devices (FRA 236.109)			
Timer	Design Time	Measured Time	Condition Left
TER	00:09:25.0	00:09:26.1	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BACBKXA
Subdivision: K O	Test Date: 01/03/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: K.O. JUNCTION	
County: CASS	
Employee's Name: Todd Dutchuk (tdutchuk)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BACBKXA
Subdivision: K O	Test Date: 02/17/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: K.O. JUNCTION	
County: CASS	
Employee's Name: Todd Dutchuk (tdutchuk)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	A

No adjustments made, os track shorted due to damaged heater ducts. ground test ok



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BACBKXA
Subdivision: K O	Test Date: 02/19/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: K.O. JUNCTION	
County: CASS	
Employee's Name: Todd Dutchuk (tdutchuk)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
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- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	A

No adjustments made, ko switch, damaged heater ducts removed and replaced due to blizzard.



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BACBKXA
Subdivision: K O	Test Date: 03/12/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: K.O. JUNCTION	
County: CASS	
Employee's Name: Jon Strang (jstrang)	PARS Number: XXXXXXXXXX

Conditions Master Key

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- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BACBKXA
Subdivision: K O	Test Date: 04/01/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: K.O. JUNCTION	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

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- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
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- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BACBKXA
Subdivision: K O	Test Date: 04/20/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: K.O. JUNCTION	
County: CASS	
Employee's Name: Todd Dutchuk (tdutchuk)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
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- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BACBKXA
Subdivision: K O	Test Date: 06/28/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: K.O. JUNCTION	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BACBKXA
Subdivision: K O	Test Date: 09/26/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: K.O. JUNCTION	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BACBKXA
Subdivision: K O	Test Date: 11/27/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: K.O. JUNCTION	
County: CASS	
Employee's Name: Todd Dutchuk (tdutchuk)	PARS Number: XXXXXXXXXX

Conditions Master Key

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- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BACBKXA
Subdivision: K O	Test Date: 12/23/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: K.O. JUNCTION	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Locking Tests & Inspections

Division: TWIN CITIES	Asset ID: BACBKXA
Subdivision: K O	Test Date: 03/12/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: K.O. JUNCTION	
County: CASS	
Employee's Name: Dennis Mauzy (dmauzy)	PARS Number: XXXXXXXXXX

Conditions Master Key

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- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

NOTE: Entry of results of tests indicates for approach locking that all track sections in approach are effective, and for time locking each time locking circuit is effective.

Locking Tests								
Route Nomenclature	Date Tested	Mechanical (FRA 236.376)	Approach (FRA 236.377)	Time (FRA 236.378)	Route (FRA 236.379)	Indication (FRA 236.380)	Traffic (FRA 236.381)	
1EAA(sig)-1.N(sw)-2A.N(sw)-1WA(sig)	03/12/2013	N	N	N	N	C	N	
1EAB(sig)-1.N(sw)-2A.R(sw)-2B.R(sw)-2WB(sig)	03/12/2013	N	N	N	N	C	N	
1EBA(sig)-1.R(sw)-2A.N(sw)-1WB(sig)	03/12/2013	N	N	N	N	C	N	
1EBB(sig)-1.R(sw)-2A.R(sw)-2B.R(sw)-2WB(sig)	03/12/2013	N	N	N	N	C	N	
1WA(sig)-2A.N(sw)-1.N(sw)-1EAA(sig)	03/12/2013	N	N	N	N	C	N	
1WB(sig)-2A.N(sw)-1.R(sw)-1EBA(sig)	03/12/2013	N	N	N	N	C	N	
2EA(sig)-2B.N(sw)-2WA(sig)	03/12/2013	N	N	N	N	C	N	
2WA(sig)-2B.N(sw)-2EA(sig)	03/12/2013	N	N	N	N	C	N	
2WB(sig)-2B.R(sw)-2A.R(sw)-1.N(sw)-1EAB(sig)	03/12/2013	N	N	N	N	C	N	
2WB(sig)-2B.R(sw)-2A.R(sw)-1.R(sw)-1EBB(sig)	03/12/2013	N	N	N	N	C	N	



Inspection Report - Locking Tests & Inspections

Division: TWIN CITIES	Asset ID: BACBKXA
Subdivision: K O	Test Date: 03/12/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: K.O. JUNCTION	
County: CASS	
Employee's Name: Jon Strang (jstrang)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
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- NT = The equipment was not tested in this inspection.
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- CO = Compliant
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- P = Pass
- F = Fail

NOTE: Entry of results of tests indicates for approach locking that all track sections in approach are effective, and for time locking each time locking circuit is effective.

Locking Tests							
Route Nomenclature	Date Tested	Mechanical (FRA 236.376)	Approach (FRA 236.377)	Time (FRA 236.378)	Route (FRA 236.379)	Indication (FRA 236.380)	Traffic (FRA 236.381)
1EAA(sig)-1SW.N(sw)-2A.N(sw)-1WA(sig)	03/13/2013	NT	NT	NT	NT	C	NT
1EAB(sig)-1SW.N(sw)-2A.R(sw)-2B.R(sw)-2WB(sig)	03/12/2013	NT	NT	NT	NT	C	NT
1EBA(sig)-1SW.R(sw)-2A.N(sw)-1WB(sig)	03/12/2013	NT	NT	NT	NT	C	NT
1EBB(sig)-1SW.R(sw)-2A.R(sw)-2B.R(sw)-2WB(sig)	03/12/2013	NT	NT	NT	NT	C	NT
1WA(sig)-2A.N(sw)-1SW.N(sw)-1EAA(sig)	03/12/2013	NT	NT	NT	NT	C	NT
1WB(sig)-2A.N(sw)-1SW.R(sw)-1EBA(sig)	03/13/2013	NT	NT	NT	NT	C	NT
2EA(sig)-2B.N(sw)-2WA(sig)	03/12/2013	NT	NT	NT	NT	C	NT
2EB(sig)-2B.N(sw)-CP30 1A.R(sw)-CP30 1B.R(sw)-CP30 2WBA(sig)	03/13/2013	NT	NT	NT	NT	C	NT
2WA(sig)-2B.N(sw)-2EA(sig)	03/13/2013	NT	NT	NT	NT	C	NT
2WB(sig)-2B.R(sw)-2A.R(sw)-1SW.N(sw)-1EAB(sig)	03/12/2013	NT	NT	NT	NT	C	NT
2WB(sig)-2B.R(sw)-2A.R(sw)-1SW.R(sw)-1EBB(sig)		NT	NT	NT	NT	NT	NT
CP30 2WBA(sig)-CP30 1B.R(sw)-CP30 1A.R(sw)-2B.N(sw)-2EB(sig)		NT	NT	NT	NT	NT	NT



Inspection Report - Relay Tests & Inspections

Division: TWIN CITIES	Asset ID: BACBKXA
Subdivision: K O	Test Date: 02/14/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: K.O. JUNCTION	
County: CASS	
Employee's Name: William Staskywicz (wstaskyw)	PARS Number: XXXXXXXXXX

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 (FRA 234.263, 236.106)

Shelf Name	Relay Name	Serial Number	Condition Left
TERM BD 1AF	1LR	0322714	NT
Relay Type (Drawing and/or Catalog Number)		Resistance (Ohms)	Contacts
ST (400020 / 400020)		500	4FB-2F-1B
Date Tested Not Tested			
TERM BD 1AF	2LR	0322643	NT
Relay Type (Drawing and/or Catalog Number)		Resistance (Ohms)	Contacts
ST (400020 / 400020)		500	4FB-2F-1B
Date Tested Not Tested			
TERM BD 1AF	1BTR	0326153	NT
Relay Type (Drawing and/or Catalog Number)		Resistance (Ohms)	Contacts
ST (400510 / 400510)		2	4FB-2F-1B
Date Tested Not Tested			
TERM BD 1AF	1WBDR	80051227	NT
Relay Type (Drawing and/or Catalog Number)		Resistance (Ohms)	Contacts
B1 (56001-783 GR.2 / A62-277)		500	4FB-2F-1B
Date Tested Not Tested			
TERM BD 1AF	1WBHR	80051298	NT
Relay Type (Drawing and/or Catalog Number)		Resistance (Ohms)	Contacts
B1 (56001-783 GR.2 / A62-277)		500	4FB-2F-1B
Date Tested Not Tested			
TERM BD 1AF	1WBBKR	80051291	NT
Relay Type (Drawing and/or Catalog Number)		Resistance (Ohms)	Contacts
B1 (56001-783 GR.2 / A62-277)		500	4FB-2F-1B
Date Tested Not Tested			
TERM BD 1AF	1WBTR	80051225	NT
Relay Type (Drawing and/or Catalog Number)		Resistance (Ohms)	Contacts
B1 (56001-783 GR.2 / A62-277)		500	4FB-2F-1B
Date Tested Not Tested			
TERM BD 1AF	1WBC3R	80051006	NT
Relay Type (Drawing and/or Catalog Number)		Resistance (Ohms)	Contacts
B1 (56001-783 GR.2 / A62-277)		500	4FB-2F-1B
Date Tested Not Tested			
TERM BD 1AF	1WBC2R	80051053	NT
Relay Type (Drawing and/or Catalog Number)		Resistance (Ohms)	Contacts
B1 (56001-783 GR.2 / A62-277)		500	4FB-2F-1B
Date Tested Not Tested			
TERM BD 1AF	1WBC6R	80050973	NT
Relay Type (Drawing and/or Catalog Number)		Resistance (Ohms)	Contacts
B1 (56001-783 GR.2 / A62-277)		500	4FB-2F-1B
Date Tested Not Tested			
TERM BD 1AF	1NWCPR	80051089	NT
Relay Type (Drawing and/or Catalog Number)		Resistance (Ohms)	Contacts
B1 (56001-783 GR.2 / A62-277)		500	4FB-2F-1B
Date Tested Not Tested			
TERM BD 1BF	1TR	80004631	NT
Relay Type (Drawing and/or Catalog Number)		Resistance (Ohms)	Contacts
B1 (56001-921 GR.9 / A62-120)		2	4FB-2F-1B
Date Tested Not Tested			
TERM BD 1BF	1ATR	0326185	NT
Relay Type (Drawing and/or Catalog Number)		Resistance (Ohms)	Contacts
ST (400510 / 400510)		2	4FB-2F-1B
Date Tested Not Tested			

Relay Tests (FRA 234.263, 236.106)

Shelf Name TERM BD 1BF	Relay Name 2TR	Serial Number 0326200	Condition Left NT
Relay Type (Drawing and/or Catalog Number) ST (400510 / 400510)		Resistance (Ohms) 2	Contacts 4FB-2F-1B
Date Tested Not Tested			
Shelf Name TERM BD 1BF	Relay Name 2ATR	Serial Number 0326160	Condition Left NT
Relay Type (Drawing and/or Catalog Number) ST (400510 / 400510)		Resistance (Ohms) 2	Contacts 4FB-2F-1B
Date Tested Not Tested			
Shelf Name TERM BD 1BF	Relay Name 1NWR	Serial Number 810931	Condition Left NT
Relay Type (Drawing and/or Catalog Number) B1 (56001-926 GR.1 / A62-429)		Resistance (Ohms) 500	Contacts 2FB EHD
Date Tested Not Tested			
Shelf Name TERM BD 1BF	Relay Name 1RWR	Serial Number 810915	Condition Left NT
Relay Type (Drawing and/or Catalog Number) B1 (56001-926 GR.1 / A62-429)		Resistance (Ohms) 500	Contacts 2FB EHD
Date Tested Not Tested			
Shelf Name TERM BD 1BF	Relay Name 2ANWR	Serial Number 30680N068	Condition Left NT
Relay Type (Drawing and/or Catalog Number) B1 (56001-926 GR.1 / A62-429)		Resistance (Ohms) 500	Contacts 2FB EHD
Date Tested Not Tested			
Shelf Name TERM BD 1BF	Relay Name 2ARWR	Serial Number 30680N062	Condition Left NT
Relay Type (Drawing and/or Catalog Number) B1 (56001-926 GR.1 / A62-429)		Resistance (Ohms) 500	Contacts 2FB EHD
Date Tested Not Tested			
Shelf Name TERM BD 1BF	Relay Name 2BNWR	Serial Number 25602M034	Condition Left NT
Relay Type (Drawing and/or Catalog Number) B1 (56001-926 GR.1 / A62-429)		Resistance (Ohms) 500	Contacts 2FB EHD
Date Tested Not Tested			
Shelf Name TERM BD 1BF	Relay Name 2BRWR	Serial Number 27026M030	Condition Left NT
Relay Type (Drawing and/or Catalog Number) B1 (56001-926 GR.1 / A62-429)		Resistance (Ohms) 500	Contacts 2FB EHD
Date Tested Not Tested			
Shelf Name TERM BD 1BF	Relay Name 5VSTOP	Serial Number 855060	Condition Left NT
Relay Type (Drawing and/or Catalog Number) B1 (56001-822 GR.2 / A62-310)		Resistance (Ohms) 500	Contacts 4FB-2F-1B
Date Tested Not Tested			
Shelf Name TERM BD 1BF	Relay Name 6VSTOP	Serial Number 855095	Condition Left NT
Relay Type (Drawing and/or Catalog Number) B1 (56001-822 GR.2 / A62-310)		Resistance (Ohms) 500	Contacts 4FB-2F-1B
Date Tested Not Tested			
Shelf Name TERM BD 1BF	Relay Name 7VSTOP	Serial Number 855041	Condition Left NT
Relay Type (Drawing and/or Catalog Number) B1 (56001-822 GR.2 / A62-310)		Resistance (Ohms) 500	Contacts 4FB-2F-1B
Date Tested Not Tested			
Shelf Name BACKBOARD AF	Relay Name 1WBC4R	Serial Number 1122669	Condition Left C
Relay Type (Drawing and/or Catalog Number) ST (400004 / 400004)		Resistance (Ohms) 500	Contacts 4FB-2F-1B
Date Tested 02/14/2013			
Neutral Dropaway 0.0058 A DC	Neutral Pickup 0.0105 A DC	Neutral Working 0.0105 A DC	
Shelf Name BACKBOARD AF	Relay Name 1WBC7R	Serial Number 1122674	Condition Left C
Relay Type (Drawing and/or Catalog Number) ST (400004 / 400004)		Resistance (Ohms) 500	Contacts 4FB-2F-1B
Date Tested 02/14/2013			
Neutral Dropaway 0.0057 A DC	Neutral Pickup 0.0112 A DC	Neutral Working 0.0112 A DC	
Shelf Name BACKBOARD AF	Relay Name 1WBC4IR	Serial Number 1122751	Condition Left C
Relay Type (Drawing and/or Catalog Number) ST (400004 / 400004)		Resistance (Ohms) 500	Contacts 4FB-2F-1B
Date Tested 02/14/2013			
Neutral Dropaway 0.0056 A DC	Neutral Pickup 0.0108 A DC	Neutral Working 0.0108 A DC	



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7XS
Subdivision: K O	Test Date: 01/02/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7XS
Subdivision: K O	Test Date: 01/25/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382)	C
Obstruct Lock Rod - REVERSE (FRA 236.382)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7XS
Subdivision: K O	Test Date: 02/21/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7XS
Subdivision: K O	Test Date: 03/19/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7XS
Subdivision: K O	Test Date: 04/01/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. EAST XO Sw.	
County: CASS	
Employee's Name: Todd Dutchuk (tdutchuk)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) braces loose, retightened. All test ok	R
Obstruct Lock Rod - REVERSE (FRA 236.382)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7XS
Subdivision: K O	Test Date: 04/17/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

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- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7XS
Subdivision: K O	Test Date: 05/15/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7XS
Subdivision: K O	Test Date: 06/12/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7XS
Subdivision: K O	Test Date: 07/09/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382)	A
ADJ LOCK ROD	
Obstruct Lock Rod - REVERSE (FRA 236.382)	A
ADJ LOCK ROD	



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7XS
Subdivision: K O	Test Date: 08/07/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

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- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7XS
Subdivision: K O	Test Date: 09/03/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7XS
Subdivision: K O	Test Date: 10/01/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
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- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adjmlock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7XS
Subdivision: K O	Test Date: 10/28/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103) adj pd rod	C
Circuit Controller Points - REVERSE (FRA 236.103) adj pd rod	A
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7XS
Subdivision: K O	Test Date: 11/18/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7XS
Subdivision: K O	Test Date: 12/17/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rods	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ70F
Subdivision: K O	Test Date: 01/02/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. K.O. Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ70F
Subdivision: K O	Test Date: 01/25/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. K.O. Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382)	C
Obstruct Lock Rod - REVERSE (FRA 236.382)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ70F
Subdivision: K O	Test Date: 02/21/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. K.O. Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ70F
Subdivision: K O	Test Date: 03/19/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. K.O. Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ70F
Subdivision: K O	Test Date: 04/17/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. K.O. Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ70F
Subdivision: K O	Test Date: 05/15/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. K.O. Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adjmlock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ70F
Subdivision: K O	Test Date: 06/12/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. K.O. Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ70F
Subdivision: K O	Test Date: 07/09/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. K.O. Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382)	A
ADJ LOCK ROD AND PD	
Obstruct Lock Rod - REVERSE (FRA 236.382)	A
ADJ LOCK ROD AND PD	



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ70F
Subdivision: K O	Test Date: 08/07/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. K.O. Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ70F
Subdivision: K O	Test Date: 09/03/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. K.O. Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
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- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ70F
Subdivision: K O	Test Date: 10/01/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. K.O. Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ70F
Subdivision: K O	Test Date: 10/28/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. K.O. Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod-	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ70F
Subdivision: K O	Test Date: 11/19/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. K.O. Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock and pd rod tampted	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod and tampted	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ70F
Subdivision: K O	Test Date: 12/17/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. K.O. Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7YY
Subdivision: K O	Test Date: 01/02/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7YY
Subdivision: K O	Test Date: 01/25/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382)	C
Obstruct Lock Rod - REVERSE (FRA 236.382)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7YY
Subdivision: K O	Test Date: 02/21/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7YY
Subdivision: K O	Test Date: 03/19/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7YY
Subdivision: K O	Test Date: 04/01/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. WEST XO Sw.	
County: CASS	
Employee's Name: Todd Dutchuk (tdutchuk)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382)	C
Obstruct Lock Rod - REVERSE (FRA 236.382)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7YY
Subdivision: K O	Test Date: 04/17/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7YY
Subdivision: K O	Test Date: 05/15/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7YY
Subdivision: K O	Test Date: 06/12/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7YY
Subdivision: K O	Test Date: 07/09/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382)	A
ADJ LOCK ROD	
Obstruct Lock Rod - REVERSE (FRA 236.382)	A
ADJ LOCK ROD	



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7YY
Subdivision: K O	Test Date: 08/07/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7YY
Subdivision: K O	Test Date: 09/03/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7YY
Subdivision: K O	Test Date: 10/01/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7YY
Subdivision: K O	Test Date: 10/28/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7YY
Subdivision: K O	Test Date: 11/18/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7YY
Subdivision: K O	Test Date: 12/17/2013
Milepost (with Line Segment): 26 31.10 - 31.10	State: ND
Location / Highway Name: Surrey Jct. WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ9EU
Subdivision: K O	Test Date: 01/15/2013
Milepost (with Line Segment): 26 25.80 - 25.80	State: ND
Location / Highway Name: Dalrymple Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Hand-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ9EU
Subdivision: K O	Test Date: 04/15/2013
Milepost (with Line Segment): 26 25.80 - 25.80	State: ND
Location / Highway Name: Dalrymple Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Hand-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ9EU
Subdivision: K O	Test Date: 06/19/2013
Milepost (with Line Segment): 26 25.80 - 25.80	State: ND
Location / Highway Name: Dalrymple Sw.	
County: CASS	
Employee's Name: Todd Dutchuk (tdutchuk)	PARS Number: XXXXXXXXXX
Switch Type: Hand-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103) adjusted and cleaned contact. Test ok	A
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	NT



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ9EU
Subdivision: K O	Test Date: 07/10/2013
Milepost (with Line Segment): 26 25.80 - 25.80	State: ND
Location / Highway Name: Dalrymple Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Hand-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	A
ADJ CONTACTS	
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C

Annual Tests	
Test Description & Rule	Condition Left
Centering Device Operation (TP-103B)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ9EU
Subdivision: K O	Test Date: 10/08/2013
Milepost (with Line Segment): 26 25.80 - 25.80	State: ND
Location / Highway Name: Dalrymple Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Hand-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ79S
Subdivision: K O	Test Date: 03/12/2013
Milepost (with Line Segment): 26 27.60 - 27.60	State: ND
Location / Highway Name: Casselton Gas Spur E.L.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ79S
Subdivision: K O	Test Date: 06/10/2013
Milepost (with Line Segment): 26 27.60 - 27.60	State: ND
Location / Highway Name: Casselton Gas Spur E.L.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ79S
Subdivision: K O	Test Date: 09/04/2013
Milepost (with Line Segment): 26 27.60 - 27.60	State: ND
Location / Highway Name: Casselton Gas Spur E.L.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ79S
Subdivision: K O	Test Date: 12/02/2013
Milepost (with Line Segment): 26 27.60 - 27.60	State: ND
Location / Highway Name: Casselton Gas Spur E.L.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C



Inspection Report - Timing Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ79S
Subdivision: K O	Test Date: 06/10/2013
Milepost (with Line Segment): 26 27.60 - 27.60	State: ND
Location / Highway Name: Casselton Gas Spur E.L.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that previously recorded.
- NT = The equipment was not tested in this inspection.
- N = No inspection required. The given timer does not require inspection at this time.

Time Releases, Timing Relays, and Timing Devices (FRA 236.109)			
Timer	Design Time	Measured Time	Condition Left
TER	00:11:15.0	00:11:16.4	C



Inspection Report - Locking Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ79S
Subdivision: K O	Test Date: 03/21/2013
Milepost (with Line Segment): 26 27.60 - 27.60	State: ND
Location / Highway Name: Casselton Gas Spur E.L.	
County: CASS	
Employee's Name: Paul Meszaros (pmeszaro)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

NOTE: Entry of results of tests indicates for approach locking that all track sections in approach are effective, and for time locking each time locking circuit is effective.

Locking Tests							
Route Nomenclature	Date Tested	Mechanical (FRA 236.376)	Approach (FRA 236.377)	Time (FRA 236.378)	Route (FRA 236.379)	Indication (FRA 236.380)	Traffic (FRA 236.381)
SWITCH 1(el.lk)	03/21/2013	N	N	C	N	N	N



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ9GH
Subdivision: K O	Test Date: 01/23/2013
Milepost (with Line Segment): 26 27.60 - 27.60	State: ND
Location / Highway Name: Gas Spur	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Hand-operated with Electric Lock	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103) adj contacts	A
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Electric Lock, Main Track Releasing Circuit (TP-16A)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ9GH
Subdivision: K O	Test Date: 02/12/2013
Milepost (with Line Segment): 26 27.60 - 27.60	State: ND
Location / Highway Name: Gas Spur	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Hand-operated with Electric Lock	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103) adj contacts	A
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Electric Lock, Main Track Releasing Circuit (TP-16A)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ9GH
Subdivision: K O	Test Date: 05/13/2013
Milepost (with Line Segment): 26 27.60 - 27.60	State: ND
Location / Highway Name: Gas Spur	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Hand-operated with Electric Lock	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Electric Lock, Main Track Releasing Circuit (TP-16A)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ9GH
Subdivision: K O	Test Date: 06/10/2013
Milepost (with Line Segment): 26 27.60 - 27.60	State: ND
Location / Highway Name: Gas Spur	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Hand-operated with Electric Lock	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103) adj contacts	A
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Electric Lock, Main Track Releasing Circuit (TP-16A)	C

Annual Tests	
Test Description & Rule	Condition Left
Centering Device Operation (TP-103B)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ9GH
Subdivision: K O	Test Date: 09/04/2013
Milepost (with Line Segment): 26 27.60 - 27.60	State: ND
Location / Highway Name: Gas Spur	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Hand-operated with Electric Lock	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Electric Lock, Main Track Releasing Circuit (TP-16A)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ9GH
Subdivision: K O	Test Date: 12/02/2013
Milepost (with Line Segment): 26 27.60 - 27.60	State: ND
Location / Highway Name: Gas Spur	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Hand-operated with Electric Lock	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103) adj contacts	A
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Electric Lock, Main Track Releasing Circuit (TP-16A)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62GF
Subdivision: K O	Test Date: 02/13/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL DERAIL	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated Derail	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: (FRA 236.104)	
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62GF
Subdivision: K O	Test Date: 05/07/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL DERAIL	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated Derail	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: (FRA 236.104)	
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62GF
Subdivision: K O	Test Date: 07/30/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL DERAIL	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated Derail	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103) adj lock rod	A
Circuit Controller Points - REVERSE (FRA 236.103) adj lock rod	A
Shunt Fouling - Circuit Type: (FRA 236.104)	
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62GF
Subdivision: K O	Test Date: 10/25/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL DERAIL	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated Derail	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103) adj lock rod	A
Circuit Controller Points - REVERSE (FRA 236.103) adj lock rod	A
Shunt Fouling - Circuit Type: (FRA 236.104)	
Timing (SI 4.2)	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BAB6P5P
Subdivision: K O	Test Date: 01/08/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BAB6P5P
Subdivision: K O	Test Date: 01/12/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30	
County: CASS	
Employee's Name: Todd Dutchuk (tdutchuk)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BAB6P5P
Subdivision: K O	Test Date: 01/31/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30	
County: CASS	
Employee's Name: Todd Dutchuk (tdutchuk)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BAB6P5P
Subdivision: K O	Test Date: 03/12/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30	
County: CASS	
Employee's Name: William Staskywicz (wstaskyw)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BAB6P5P
Subdivision: K O	Test Date: 05/25/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
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- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	A
replace lite bulb WB B head	
B28	NT



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BAB6P5P
Subdivision: K O	Test Date: 06/06/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
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- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BAB6P5P
Subdivision: K O	Test Date: 08/29/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BAB6P5P
Subdivision: K O	Test Date: 11/14/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
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- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BAB6P5P
Subdivision: K O	Test Date: 12/15/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30	
County: CASS	
Employee's Name: Todd Dutchuk (tdutchuk)	PARS Number: XXXXXXXXXX

Conditions Master Key

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- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Timing Tests & Inspections

Division: TWIN CITIES	Asset ID: BAB6P5P
Subdivision: K O	Test Date: 10/14/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that previously recorded.
- NT = The equipment was not tested in this inspection.
- N = No inspection required. The given timer does not require inspection at this time.

Time Releases, Timing Relays, and Timing Devices (FRA 236.109)				
Timer	Device Type	Design Time	Measured Time	Condition Left
LOS	Fixed Microprocessor-based	00:00:10.0	00:00:10.4	C
TER	Fixed Microprocessor-based	00:08:00.0	00:08:02.1	C



Inspection Report - Locking Tests & Inspections

Division: TWIN CITIES	Asset ID: BAB6P5P
Subdivision: K O	Test Date: 03/12/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30	
County: CASS	
Employee's Name: William Staskywicz (wstaskyw)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
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- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

NOTE: Entry of results of tests indicates for approach locking that all track sections in approach are effective, and for time locking each time locking circuit is effective.

Locking Tests							
Route Nomenclature	Date Tested	Mechanical (FRA 236.376)	Approach (FRA 236.377)	Time (FRA 236.378)	Route (FRA 236.379)	Indication (FRA 236.380)	Traffic (FRA 236.381)
2EA(sig)-1A.N(sw)-1B.N(sw)-2WAA(sig)	03/12/2013	NT	NT	NT	NT	C	NT
2EB(sig)-1A.R(sw)-1B.R(sw)-2WBA(sig)	03/12/2013	NT	NT	NT	NT	C	NT
2WAA(sig)-1B.N(sw)-1A.N(sw)-2EA(sig)	03/12/2013	NT	NT	NT	NT	C	NT
2WBA(sig)-1B.R(sw)-1A.R(sw)-2EB(sig)	03/12/2013	NT	NT	NT	NT	C	NT



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62HM
Subdivision: K O	Test Date: 03/15/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: REMOTE XING CASELTON	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
MB 12	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62HM
Subdivision: K O	Test Date: 05/07/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: REMOTE XING CASELTON	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

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- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
MB 12	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62HM
Subdivision: K O	Test Date: 07/26/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: REMOTE XING CASELTON	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
MB 12	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62HM
Subdivision: K O	Test Date: 10/15/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: REMOTE XING CASELTON	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
MB 12	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62FY
Subdivision: K O	Test Date: 01/14/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382)	C
Obstruct Lock Rod - REVERSE (FRA 236.382)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62FY
Subdivision: K O	Test Date: 02/13/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Series (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62FY
Subdivision: K O	Test Date: 03/15/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

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- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382)	C
Obstruct Lock Rod - REVERSE (FRA 236.382)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62FY
Subdivision: K O	Test Date: 04/11/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

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- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock and pd	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj pd and lock	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62FY
Subdivision: K O	Test Date: 05/07/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

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- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Series (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62FY
Subdivision: K O	Test Date: 06/06/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62FY
Subdivision: K O	Test Date: 07/03/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382)	C
Obstruct Lock Rod - REVERSE (FRA 236.382)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62FY
Subdivision: K O	Test Date: 07/30/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Series (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62FY
Subdivision: K O	Test Date: 08/29/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382)	C
Obstruct Lock Rod - REVERSE (FRA 236.382)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62FY
Subdivision: K O	Test Date: 09/25/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382)	C
Obstruct Lock Rod - REVERSE (FRA 236.382)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62FY
Subdivision: K O	Test Date: 10/25/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Series (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62FY
Subdivision: K O	Test Date: 11/19/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rods	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rods	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62FY
Subdivision: K O	Test Date: 12/20/2013
Milepost (with Line Segment): 26 30.02 - 30.02	State: ND
Location / Highway Name: CP 30 ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod late because burned up sw at absaraka	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8PA
Subdivision: K O	Test Date: 01/09/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8PA
Subdivision: K O	Test Date: 02/07/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8PA
Subdivision: K O	Test Date: 03/06/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8PA
Subdivision: K O	Test Date: 04/02/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8PA
Subdivision: K O	Test Date: 04/30/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock and pd rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock and pd rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8PA
Subdivision: K O	Test Date: 05/30/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8PA
Subdivision: K O	Test Date: 06/25/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8PA
Subdivision: K O	Test Date: 07/24/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8PA
Subdivision: K O	Test Date: 08/20/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8PA
Subdivision: K O	Test Date: 09/17/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8PA
Subdivision: K O	Test Date: 10/17/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod pd ok	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod pd ok	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8PA
Subdivision: K O	Test Date: 11/14/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8PA
Subdivision: K O	Test Date: 12/10/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton EAST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8NT
Subdivision: K O	Test Date: 01/03/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton Kindred Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) qdj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8NT
Subdivision: K O	Test Date: 01/14/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton Kindred Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8NT
Subdivision: K O	Test Date: 02/13/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton Kindred Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8NT
Subdivision: K O	Test Date: 03/01/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton Kindred Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103) adj pd rod	C
Circuit Controller Points - REVERSE (FRA 236.103) adj pd rod	A
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8NT
Subdivision: K O	Test Date: 03/27/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton Kindred Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382)	C
Obstruct Lock Rod - REVERSE (FRA 236.382)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8NT
Subdivision: K O	Test Date: 04/22/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton Kindred Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock and pd	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock and pd	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8NT
Subdivision: K O	Test Date: 05/22/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton Kindred Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8NT
Subdivision: K O	Test Date: 06/20/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton Kindred Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8NT
Subdivision: K O	Test Date: 07/19/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton Kindred Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8NT
Subdivision: K O	Test Date: 08/15/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton Kindred Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj l8ck rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8NT
Subdivision: K O	Test Date: 09/10/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton Kindred Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8NT
Subdivision: K O	Test Date: 10/08/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton Kindred Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8NT
Subdivision: K O	Test Date: 11/07/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton Kindred Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103) adj pd rod	A
Circuit Controller Points - REVERSE (FRA 236.103) adj pd rod	A
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8NT
Subdivision: K O	Test Date: 12/03/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton Kindred Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8NT
Subdivision: K O	Test Date: 12/29/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton Kindred Sw.	
County: CASS	
Employee's Name: Todd Dutchuk (tdutchuk)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382)	NT
Obstruct Lock Rod - REVERSE (FRA 236.382)	R
No adjustments made, Assisted train crew by turning on heater and lubricating switch to get switch to throw.	



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7WK
Subdivision: K O	Test Date: 01/09/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7WK
Subdivision: K O	Test Date: 02/07/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103) adj pd rod	C
Circuit Controller Points - REVERSE (FRA 236.103) adj pd rod	A
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7WK
Subdivision: K O	Test Date: 03/06/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rods	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7WK
Subdivision: K O	Test Date: 04/02/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7WK
Subdivision: K O	Test Date: 04/30/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj pd and lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj pd and lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7WK
Subdivision: K O	Test Date: 05/30/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7WK
Subdivision: K O	Test Date: 06/25/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lockrod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7WK
Subdivision: K O	Test Date: 07/24/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7WK
Subdivision: K O	Test Date: 08/20/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7WK
Subdivision: K O	Test Date: 09/17/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7WK
Subdivision: K O	Test Date: 10/17/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) dj lock rod pd ok	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod pd ok	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7WK
Subdivision: K O	Test Date: 11/13/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ7WK
Subdivision: K O	Test Date: 12/10/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: Casselton WEST XO Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BABXF2M
Subdivision: K O	Test Date: 03/12/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: CASSELTON CONTROL POINT	
County: CASS	
Employee's Name: Dennis Mauzy (dmauzy)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BABXF2M
Subdivision: K O	Test Date: 03/19/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: CASSELTON CONTROL POINT	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BABXF2M
Subdivision: K O	Test Date: 06/17/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: CASSELTON CONTROL POINT	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BABXF2M
Subdivision: K O	Test Date: 07/08/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: CASSELTON CONTROL POINT	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	R
replace track resistor for 2c track	
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BABXF2M
Subdivision: K O	Test Date: 09/10/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: CASSELTON CONTROL POINT	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BABXF2M
Subdivision: K O	Test Date: 10/27/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: CASSELTON CONTROL POINT	
County: CASS	
Employee's Name: Todd Dutchuk (tdutchuk)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	NT



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BABXF2M
Subdivision: K O	Test Date: 11/10/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: CASSELTON CONTROL POINT	
County: CASS	
Employee's Name: Todd Dutchuk (tdutchuk)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Grounds Tests & Inspections

Division: TWIN CITIES	Asset ID: BABXF2M
Subdivision: K O	Test Date: 12/02/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: CASSELTON CONTROL POINT	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Grounds Test (FRA 236.107)	
Bus Nomenclature	Condition Left
B12	C
B28	C



Inspection Report - Timing Tests & Inspections

Division: TWIN CITIES	Asset ID: BABXF2M
Subdivision: K O	Test Date: 03/12/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: CASSELTON CONTROL POINT	
County: CASS	
Employee's Name: Dennis Mauzy (dmauzy)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that previously recorded.
- NT = The equipment was not tested in this inspection.
- N = No inspection required. The given timer does not require inspection at this time.

Time Releases, Timing Relays, and Timing Devices (FRA 236.109)			
Timer	Design Time	Measured Time	Condition Left
1TER	00:09:37.0	00:09:37.0	C
1TP LOS	00:00:10.0	00:00:10.0	C
2TER	00:08:00.0	00:08:00.0	C
2TP LOS	00:00:10.0	00:00:10.0	C



Inspection Report - Locking Tests & Inspections

Division: TWIN CITIES	Asset ID: BABXF2M
Subdivision: K O	Test Date: 03/12/2013
Milepost (with Line Segment): 26 28.40 - 28.40	State: ND
Location / Highway Name: CASSELTON CONTROL POINT	
County: CASS	
Employee's Name: Dennis Mauzy (dmauzy)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

NOTE: Entry of results of tests indicates for approach locking that all track sections in approach are effective, and for time locking each time locking circuit is effective.

Locking Tests							
Route Nomenclature	Date Tested	Mechanical (FRA 236.376)	Approach (FRA 236.377)	Time (FRA 236.378)	Route (FRA 236.379)	Indication (FRA 236.380)	Traffic (FRA 236.381)
1EA(sig)-1A.N(sw)-1WA(sig)	03/12/2013	NT	NT	NT	NT	C	NT
1EB(sig)-1A.R(sw)-1B.R(sw)-3SW.N(sw)-2WAB(sig)	03/12/2013	NT	NT	NT	NT	C	NT
1EB(sig)-1A.R(sw)-1B.R(sw)-3SW.R(sw)-2WBB(sig)	03/12/2013	NT	NT	NT	NT	C	NT
1WA(sig)-1A.N(sw)-1EA(sig)	03/12/2013	NT	NT	NT	NT	C	NT
2EAA(sig)-2A.N(sw)-1B.N(sw)-3SW.N(sw)-2WAA(sig)	03/12/2013	NT	NT	NT	NT	C	NT
2EAB(sig)-2A.N(sw)-1B.N(sw)-3SW.R(sw)-2WBA(sig)	03/12/2013	NT	NT	NT	NT	C	NT
2EBA(sig)-2B.R(sw)-2A.R(sw)-1B.N(sw)-3SW.N(sw)-2WAB(sig)	03/12/2013	NT	NT	NT	NT	C	NT
2EBB(sig)-2B.R(sw)-2A.R(sw)-1B.N(sw)-3SW.R(sw)-2WBB(sig)	03/12/2013	NT	NT	NT	NT	C	NT
2WAA(sig)-3SW.N(sw)-1B.N(sw)-2A.N(sw)-2EAA(sig)	03/12/2013	NT	NT	NT	NT	C	NT
2WAB(sig)-3SW.N(sw)-1B.N(sw)-2A.R(sw)-2B.R(sw)-2EBA(sig)	03/12/2013	NT	NT	NT	NT	C	NT
2WAB(sig)-3SW.N(sw)-1B.R(sw)-1A.R(sw)-1EB(sig)	03/12/2013	NT	NT	NT	NT	C	NT
2WBA(sig)-3SW.R(sw)-1B.N(sw)-2A.N(sw)-2EAB(sig)	03/12/2013	NT	NT	NT	NT	C	NT
2WBB(sig)-3SW.R(sw)-1B.N(sw)-2A.R(sw)-2B.R(sw)-2EBB(sig)	03/12/2013	NT	NT	NT	NT	C	NT
2WBB(sig)-3SW.R(sw)-1B.R(sw)-1A.R(sw)-1EB(sig)	03/12/2013	NT	NT	NT	NT	C	NT



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62ES
Subdivision: K O	Test Date: 03/01/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL DERAIL	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated Derail	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103) adj lock rod	A
Circuit Controller Points - REVERSE (FRA 236.103) adj lock rod	A
Shunt Fouling - Circuit Type: (FRA 236.104)	
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62ES
Subdivision: K O	Test Date: 05/30/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL DERAIL	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated Derail	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: (FRA 236.104)	
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62ES
Subdivision: K O	Test Date: 08/15/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL DERAIL	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated Derail	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
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- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: (FRA 236.104)	
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62ES
Subdivision: K O	Test Date: 11/07/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL DERAIL	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated Derail	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103) adj lock rod	A
Circuit Controller Points - REVERSE (FRA 236.103) adj oock rod	A
Shunt Fouling - Circuit Type: (FRA 236.104)	
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62DK
Subdivision: K O	Test Date: 01/03/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62DK
Subdivision: K O	Test Date: 01/14/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62DK
Subdivision: K O	Test Date: 02/13/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62DK
Subdivision: K O	Test Date: 03/01/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62DK
Subdivision: K O	Test Date: 03/27/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382)	C
Obstruct Lock Rod - REVERSE (FRA 236.382)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62DK
Subdivision: K O	Test Date: 04/22/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62DK
Subdivision: K O	Test Date: 05/22/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62DK
Subdivision: K O	Test Date: 06/20/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62DK
Subdivision: K O	Test Date: 07/19/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
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- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62DK
Subdivision: K O	Test Date: 08/15/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
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- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62DK
Subdivision: K O	Test Date: 09/10/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62DK
Subdivision: K O	Test Date: 10/08/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
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- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62DK
Subdivision: K O	Test Date: 11/07/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	C
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Timing (SI 4.2)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BAA62DK
Subdivision: K O	Test Date: 12/03/2013
Milepost (with Line Segment): 26 28.45 - 28.45	State: ND
Location / Highway Name: CASS ETHANOL SW	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Power-operated	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Monthly Tests	
Test Description & Rule	Condition Left
Obstruct Lock Rod - NORMAL (FRA 236.382) adj lock rod	A
Obstruct Lock Rod - REVERSE (FRA 236.382) adj lock rod	A



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ9HP
Subdivision: K O	Test Date: 01/23/2013
Milepost (with Line Segment): 26 28.00 - 28.00	State: ND
Location / Highway Name: Amenia Spur Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Hand-operated with Electric Lock	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Electric Lock, Main Track Releasing Circuit (TP-16A)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ9HP
Subdivision: K O	Test Date: 02/12/2013
Milepost (with Line Segment): 26 28.00 - 28.00	State: ND
Location / Highway Name: Amenia Spur Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Hand-operated with Electric Lock	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Electric Lock, Main Track Releasing Circuit (TP-16A)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES
Subdivision: K O
Milepost (with Line Segment): 26 28.00 - 28.00
Location / Highway Name: Amenia Spur Sw.
County: CASS
Employee's Name: Rick Schulz (rschulz)
Switch Type: Hand-operated with Electric Lock

Asset ID: BABJ9HP
Test Date: 05/13/2013
State: ND

PARS Number: XXXXXXXXXX

Conditions Master Key

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- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Electric Lock, Main Track Releasing Circuit (TP-16A)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ9HP
Subdivision: K O	Test Date: 06/10/2013
Milepost (with Line Segment): 26 28.00 - 28.00	State: ND
Location / Highway Name: Amenia Spur Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Hand-operated with Electric Lock	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Electric Lock, Main Track Releasing Circuit (TP-16A)	C

Annual Tests	
Test Description & Rule	Condition Left
Centering Device Operation (TP-103B)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ9HP
Subdivision: K O	Test Date: 09/04/2013
Milepost (with Line Segment): 26 28.00 - 28.00	State: ND
Location / Highway Name: Amenia Spur Sw.	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX
Switch Type: Hand-operated with Electric Lock	

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Electric Lock, Main Track Releasing Circuit (TP-16A)	C



Inspection Report - Switch Tests & Inspections

Division: TWIN CITIES
Subdivision: K O
Milepost (with Line Segment): 26 28.00 - 28.00
Location / Highway Name: Amenia Spur Sw.
County: CASS
Employee's Name: Rick Schulz (rschulz)
Switch Type: Hand-operated with Electric Lock

Asset ID: BABJ9HP
Test Date: 12/02/2013
State: ND

PARS Number: XXXXXXXXXX

Conditions Master Key

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- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

Quarterly Tests	
Test Description & Rule	Condition Left
Circuit Controller Points - NORMAL (FRA 236.103)	C
Circuit Controller Points - REVERSE (FRA 236.103)	N
Shunt Fouling - Circuit Type: Fouling (FRA 236.104)	C
Electric Lock, Main Track Releasing Circuit (TP-16A)	C



Inspection Report - Locking Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ9HP
Subdivision: K O	Test Date: 03/21/2013
Milepost (with Line Segment): 26 28.00 - 28.00	State: ND
Location / Highway Name: Amenia Spur Sw.	
County: CASS	
Employee's Name: Paul Meszaros (pmeszaro)	PARS Number: XXXXXXXXXX

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.
- CO = Compliant
- NC = Not compliant
- P = Pass
- F = Fail

NOTE: Entry of results of tests indicates for approach locking that all track sections in approach are effective, and for time locking each time locking circuit is effective.

Locking Tests							
Route Nomenclature	Date Tested	Mechanical (FRA 236.376)	Approach (FRA 236.377)	Time (FRA 236.378)	Route (FRA 236.379)	Indication (FRA 236.380)	Traffic (FRA 236.381)
SWITCH 1(el.lk)	03/21/2013	N	N	C	N	N	N



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 01/18/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmp HBD	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Track 1

Tested: 01/18/2013

Dragging Equipment

30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed

Hot Box Detector

Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032

30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed

Track 2

Tested: 01/18/2013

Dragging Equipment

30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed

Hot Box Detector

Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032

30d	
Clean lens & mirror	Completed

Track 2, cont...	
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 01/21/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmp HBD	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: [REDACTED]

Track 1

Tested: 01/21/2013
 Comments: replace integrity heater and motor south rail mt1

Dragging Equipment

30d	
Test operation of dragging equipment	Completed

Hot Box Detector

Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032

30d

Inspect scanners	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Verify Train Direction	Completed

Track 2

Tested:

Hot Box Detector

Software Version	7.8k
Scanners	ACS - Phase II Pyro
System	Harmon 2032
Modem Number	7013475306



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 01/22/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmp HBD	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Track 1

Tested: 01/23/2013
 Comments: replaced heat paddle channel 2 mt1

Dragging Equipment

30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed

Hot Box Detector

Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032

30d	
Inspect transducers	Completed
Inspect scanners	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed

Track 2

Tested:

Hot Box Detector

Software Version	7.8k
Scanners	ACS - Phase II Pyro
System	Harmon 2032
Modem Number	7013475306



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 01/31/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmple HBD	
County: CASS	
Employee's Name: Todd Dutchuk (tdutchuk)	PARS Number: [REDACTED]

Track 1

Tested: 01/31/2013
Comments: Scanners icing up due to strong winds, blowing and drifting snow, blowers unable to keep up with weather conditios

Hot Box Detector

Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
30d	
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check battery voltage	Completed
Verify Train Direction	Completed

Track 2

Tested:

Hot Box Detector

Software Version	7.8k
Scanners	ACS - Phase II Pyro
System	Harmon 2032
Modem Number	7013475306



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 02/11/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmp HBD	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Track 1

Tested: 02/11/2013

Dragging Equipment

30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed

Hot Box Detector

Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032

30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed

Track 2

Tested: 02/11/2013

Dragging Equipment

30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed

Hot Box Detector

Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032

30d	
Clean lens & mirror	Completed

Track 2, cont...	
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 03/07/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmp HBD	
County: CASS	
Employee's Name: Todd Dutchuk (tdutchuk)	PARS Number: XXXXXXXXXX

Track 1

Tested: 03/08/2013
 Comments: Cleaned Snow and ice from drifting, icing up scanners.

Dragging Equipment

30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Unable to Perform

Hot Box Detector

Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032

30d

Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	NA
Check battery voltage	NA
Verify Train Direction	Completed

Track 2

Tested:

Hot Box Detector

Software Version	7.8k
Scanners	ACS - Phase II Pyro
System	Harmon 2032
Modem Number	7013475306



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 03/13/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmp HBD	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: [REDACTED]

Track 1	
Tested: 03/13/2013	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	Completed
Turn off battery charger	Completed
Check alignment	Completed
Check transducer loading	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	NA
Calibrate scanners	Too Cold
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed

Track 2	
Tested: 03/13/2013	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	Completed
Turn off battery charger	Completed
Check alignment	Completed
Check transducer loading	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	NA
Calibrate scanners	Too Cold
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 04/12/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmp HBD	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Track 1	
Tested: 04/12/2013	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed

Track 2	
Tested: 04/12/2013	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
30d	
Clean lens & mirror	Completed

Track 2, cont...	
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 05/10/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmp HBD	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Track 1

Tested: 05/10/2013	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed

Track 2

Tested: 05/10/2013	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
30d	
Clean lens & mirror	Completed

Track 2, cont...	
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 06/07/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmp HBD	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Track 1	
Tested: 06/07/2013	
Comments: to wet to calibrate raining	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
Scanners	ACS - Phase II Pyro
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	Completed
Turn off battery charger	Completed
Check alignment	Completed
Check transducer loading	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	NA
Calibrate scanners	Too Cold
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed

Track 2	
Tested: 06/07/2013	
Comments: to wet to calibrate	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
Scanners	ACS - Phase II Pyro
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	Completed
Turn off battery charger	Completed
Check alignment	Completed
Check transducer loading	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	NA
Calibrate scanners	Too Cold
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 07/03/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmp HBD	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Track 1	
Tested: 07/03/2013	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed

Track 2	
Tested: 07/03/2013	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
30d	
Clean lens & mirror	Completed

Track 2, cont...	
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 07/31/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmple HBD	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Track 1

Tested: 08/02/2013

Dragging Equipment

30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed

Hot Box Detector

Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032

30d

Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed

Track 2

Tested: 07/31/2013

Comments: check mt1 channel 2 heater hanging up

Dragging Equipment

30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed

Hot Box Detector

Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032

30d

Track 2, cont...	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 08/30/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmp HBD	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Track 1	
Tested: 08/30/2013	
Comments: ck radio peak levels	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
Scanners	ACS - Phase II Pyro
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	Completed
Turn off battery charger	Completed
Check alignment	Completed
Check transducer loading	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	NA
Calibrate scanners	Too Hot
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed

Track 2	
Tested: 08/30/2013	
Comments: ck radio peak levels	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
Scanners	ACS - Phase II Pyro
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	Completed
Turn off battery charger	Completed
Check alignment	Completed
Check transducer loading	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	NA
Calibrate scanners	Too Hot
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 09/26/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmpole HBD	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Track 1	
Tested: 09/26/2013	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	Completed
Turn off battery charger	Completed
Check alignment	Completed
Check transducer loading	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	NA
Calibrate scanners	Too Hot
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed

Track 2	
Tested: 09/26/2013	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	Completed
Turn off battery charger	Completed
Check alignment	Completed
Check transducer loading	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	NA
Calibrate scanners	Too Hot
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 10/25/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmp HBD	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Track 1

Tested: 10/25/2013	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed

Track 2

Tested: 10/25/2013	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
30d	
Clean lens & mirror	Completed

Track 2, cont...	
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 11/20/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmple HBD	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: XXXXXXXXXX

Track 1

Tested: 11/21/2013

Dragging Equipment

30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed

Hot Box Detector

Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032

30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed

Track 2

Tested: 11/21/2013

Comments: tamped mt2 change out nor4h rail

Dragging Equipment

30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed

Hot Box Detector

Disarrangement Date: 11/20/2013	
Disarrangement Corrected: Yes	
Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k

Track 2, cont...	
System	Harmon 2032
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed



Inspection Report - Defect Detector Tests & Inspections

Division: TWIN CITIES	Asset ID: BABJ8DG
Subdivision: K O	Test Date: 12/10/2013
Milepost (with Line Segment): 26 25.30 - 25.30	State: ND
Location / Highway Name: Dalrmpole HBD	
County: CASS	
Employee's Name: Rick Schulz (rschulz)	PARS Number: [REDACTED]

Track 1	
Tested: 12/11/2013	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	Completed
Turn off battery charger	Completed
Check alignment	Completed
Check transducer loading	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	Completed
Calibrate scanners	Too Cold
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed

Track 2	
Tested: 12/11/2013	
Dragging Equipment	
30d	
Inspect dragging equipment	Completed
Test operation of dragging equipment	Completed
Hot Box Detector	
Scanners	ACS - Phase II Pyro
Modem Number	7013475306
Software Version	7.8k
System	Harmon 2032
30d	
Clean lens & mirror	Completed
Inspect transducers	Completed
Inspect scanners	Completed
Check track conditions	Completed
Verify time, date, & setup	Completed
Compare R1 & R2 Ave.	Completed
Verify alarms	Completed
Check recall	Completed
Check battery voltage	Completed
Verify Train Direction	Completed
90d	
Test modem	Completed
Turn off battery charger	Completed
Check alignment	Completed
Check transducer loading	Completed
Check transducer polarity	Completed
Verify ambient temperature reading	Completed
Calibrate scanners	Too Cold
Check integrity heat	Completed
Check case heaters	Completed
Verify alarm readout	Completed
Verify alarm settings	Completed
Verify version of software	Completed
Turn on battery charger	Completed