

Department of TransportationDivision of Secretariat Office of Air, Rail & Transit

700 East Broadway Avenue Pierre, South Dakota 57501-2586

OFFICE: 605/773-3574 FAX: 605/773-2804

MEMORANDUM

DATE: **June 13, 2018**

TO: State of South Dakota Railroad Board

FROM: Jack Dokken

SUBJECT: Inspections on State-Owned Lines

Attached to this memo please find three different line inspections conducted by the Federal Railroad Administration (FRA). The Mitchell to Rapid City line inspection includes a memorandum by the FRA that provides language on the purpose, method and results of a focused inspection conducted in May of 2018. The Aberdeen Subdivision inspection includes FRA inspection reports which were completed in November of 2017. Lastly, the Sioux Valley line inspection includes FRA inspection reports which were completed in May of 2017.



Memorandum

Date: May 15, 2018

Subject: Dakota Southern Railway Company NSPP Focused Track Inspection

Location: DSRC Main Tracks and Yards Kennebec, SD to Mitchell, SD

From: Supervisory Railroad Safety Specialist Michael W. Pirato

To: Mark Daniels, Cc: Region 8 Leaders

Purpose of the Focused Inspection

In the first week of May 2018 the FRA Region 8 Track Inspection Team conducted a shortline focused inspection on the Dakota Southern Railway Company's (DSRC) main track with limited focus on yard and secondary connecting tracks. The purpose of this inspection effort was to audit compliance with federal track safety regulations and identify any underlying concerns due to increased rail tonnage. This focused inspection was the first in a planned series of short line track inspections intended to identify track defects most likely to contribute to an accident or injury, as well as, assess current railroad track inspection strategies.

Track Inspection Method

The DSRC track inspections were carried out by five FRA Track Inspectors and an accompanying Supervisory Track Specialist. The track inspections were centered on the main line track running between Kennebec, SD and Mitchell, SD operating at a maximum speed of 25 mph making this FRA Class 2 track. Inspection teams conducted both main line hiral and walking inspection on DSRC tracks between Kennebec, SD and Chamberlain, SD. These inspections were augmented with walking track inspections on the tracks between Chamberlain, SD and Mitchell, SD. All inspections included main line turnouts and in-service siding tracks.

Focused Inspection Results

Over three days, Inspectors created 24 inspection reports that denote 24 unique sets of observations throughout the track structure in the Kennebec to Mitchell, SD region. A listing of track defects found during these inspections is illustrated below with included Inspection reports attached in a single combined document in this email communication.

There were 145 total units inspected with 233 track defects noted along with 11 defects recommended for civil penalty. The units inspected included; 20 miles of main track that was hi-railed, 67 miles of main track walked, 3 miles of yard track walked, 18 main track turnouts inspected, 4 Roadway Worker audits conducted and 3 Roadway Maintenance Machines checked. The highest percentage of direct determinant defects are related to crack/broken and improper fitting rail joints, non-compliant ballast contributing to track surface conditions, track fasteners mostly at rail joints, drainage carrying facilities and blocked ditches and rail-end rail transition mismatches.

From the inspection reports, the most noted track defect counts found are broken down by category below:

- Rail joints 130
- Non-compliant Ballast 36
- Track fasteners 27
- Drainage 21
- Rail end mismatches 10

This correlates to a very high defect ratio of 1.61%.

The defects during this inspection that were recommended for violation are as follows:

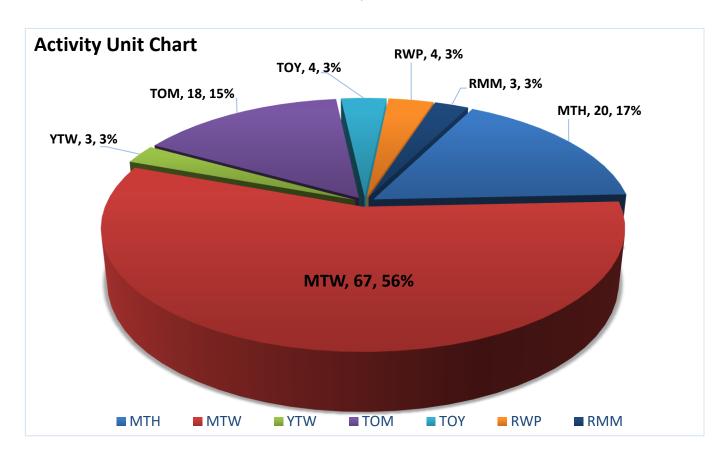
No. of Violations	FRA Code	Description
1	213.33(A3)	Drainage or water-carrying facility collapsed.
1	213.115(A1)	Rail-end mismatch on tread of rail exceeds allowable.
5	213.121(A1)	Rail joint not of structurally sound design and dimension (jointed track)
4	213.121(C1)	Center cracked or broken joint bar (jointed track)

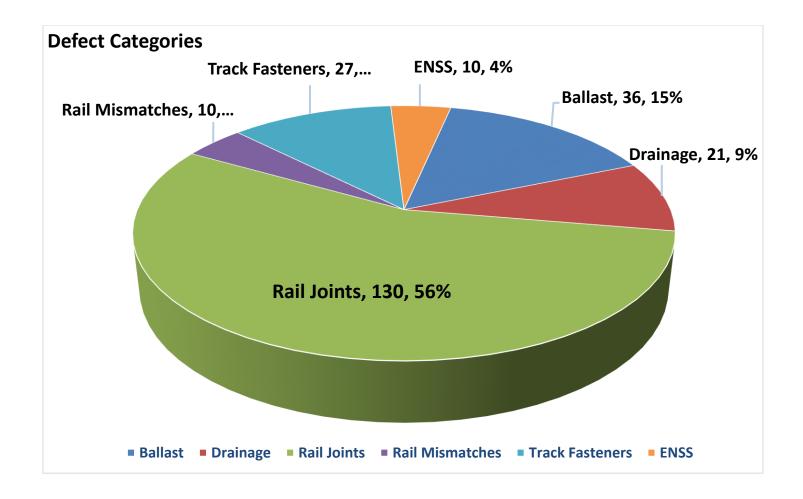
Total Defect Counts:

Counts	MTH	MTW	YTH	YTW	TOM	TOY	DER	CWRP	RWP	RMM	234	Totals	FINAL	TOTALS %
Units	20	67	0	3	18	4	33	0	4	3	1	153	145	UNITS
Defects	5	210	0	3	4	0	0	0	0	6	10	238	233	DEFECTS
Violations	0	11	0	0	0	0	0	0	0	0	0	11	11	Violations

Total	Overall						
213	214	218	220	234	236	ROR	Defect Ratio
233	6	0	0	10	0	0	1.61

The charts below illustrate the overall outcome of the track inspections:





Moving Forward

This focused track inspection uncovered three primary areas for DSRC to consider.

- The need to increase the quality of inspection reporting strategies;
- The need to improve the railroad repair and maintenance process; and
- The need to increase the knowledge base of railroad track inspectors.

It is recognized that whenever the FRA conducts a detailed inspection with multiple inspectors the potential for deficiencies in both structure and procedure to be discovered is amplified. It is also predictable that from going through this process railroads can gain better understanding of where and how significant improvement in their current practice can be achieved. First and foremost is that the DSRC inspection program needs to be enhanced with walking track inspections along with better training of engineering department workers. This will support better detection of cracked and broken joint bars that accounted for 56% of the defects identified. Unregulated ballast over large areas of track is another issue that is hindering the quality of performed track inspections. It is nearly impossible to accurately determine the crosstie conditions in these areas. This means that there is the potential for more defective crossties conditions to be present than those already identified. Subgrade saturated areas of the track are becoming evident where blocked and collapsed culverts exit. This issue is broadened in those areas where high ballast shoulders have created a poorly defined drainage ditch. If not corrected soon, these areas have the potential to rapidly deteriorate into a significant surface condition.

With these considerations, the FRA is requesting an "Action Plan" from the DSRC with a verifiable timeframe to address:

- The timely repair of all defects identified within the 30-day repair period
- Properly regulated track ballast to expose the underlying crosstie conditions
- Improvement in those ditching areas where high shoulders have created a subgrade condition by inherently making the track structure the drainage ditch
- Adjust areas of insufficient ballast to maintain the track surface and alignment
- Improve the quality of track inspections with an augmented walking inspection
- Improve track inspection record keeping

A follow-up track inspection is recommended sometime in August 2018.

Closing

The Federal Railroad Administration's mission is to enable the safe, reliable, and efficient movement of people and goods for a strong America, now and in the future. The Region 8 FRA Track Inspection Team remains engaged with this mission by continually analyzing accident and injury data for all regional operating railroads. This includes regular inspections, focused inspections and follow-up inspections along with supplemented geometry car inspections.

The FRA Region 8 Track Inspection Team is highly motivated in the identification of events that cause accidents and injuries, and is committed to correcting those conditions before an accident or injury occurs. This effort includes all Class 1, Class 2, Class 3 and shortline railroads in the region. We remain vigilant in making sure all 49 CFR, 213 & 214 federal regulations are understood thus, serving our common and unifying goal to reduce human factor, track, and equipment-caused accidents and injuries. We are steadfast in our effort to assure public safety, and we encourage every railroad in this region to have their managers reach out to our Railroad Safety Inspectors for guidance and discussion on track safety topics of concern.

If you have any questions or comments, feel free to contact me by e-mail or the phone number below,

Have a safe day,

Michael W Pirato
U.S. Department of Transportation
Federal Railroad Administration - Region 8
Supervisory Railroad Safety Specialist (Track)

Cell: 208-251-7887 michael.pirato@dot.gov

OMB Approval No.: 2130-0509

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION (FRA)

Inspec	etor's Name				I	nspector	's Signatu	re					Insp	ector's ID N	o.	Report 1	No.	уу	Date mm	dd
Tuck	er, Michael	J.											8	9918		220		2017	11	13
Railro	ad/Company Na	ame & A	Address	,					R/0	С	Divisi	ion		RR/Co.	Repr	esentativ	e (Recei	pt Acknow	ledged)	
	ta Missouri	-	West	ern Railroad	I INC.					R	SYS	TEM		Name	R	Rocky F	oss			
601 \$	South 6th Str	reet							RR Co	l/Co.	Subdi	vision		Title	S	Section 1	Forema	an		
Oake	·c			ND		8474				MVW	ABE	RDEE	N	Email	r	ockyfos	s@gm	ail		
Oake	.5			ND		0474								Signatur						
From: City	BRITTON	ſ			Codes 034	0	Destina	tion City	& Co	unty				Codes	F	rom Lati	tude			
State	SD				46		City								F	rom Lon	gitude			
County	MARSHA	LL			C09	91	County	MARS	SHAL	L				C091	Т	o Latitud	le			
Mile I	Post: From ()	0.000	0	То 000	4.25	Insp	ection Poi	nt MA	IN A	ND YA	RD IN	NSPEC	TION		Т	o Longit	ude			
Activit Code:	у	MTV	N	YTW	TOM	TO	Y	RWP		RMM		ENSS	3							
Units:		4		1	6	1		1		1		7								
Sub U	nits:	0		0	0	0		2		0		14								
Item	Initials/Milepo	ost	Fanip	ment/Track #	Type/Kind	49 CFF	R/ Defe	ct Sub	rule			Speed	Class	Train #/Site		I	SNFR*	RCL**	# of	Activity
1	initials, which	550	Equip	ment Truck "	Турсита	USC	o Beie	Ct Buo	ruic			Speed	Class	Train wysice			N	N	Occ.**	Code
Dagari	 ption - [** C		nt to D	ailmand/Com								_								
	ucted a walki					een the	Grain S	Shuttle f	facilit	y at Bri	tton, S	D (MP	4.25)	to Jarrett Jo	et. (N	MP 0.00).			
Seal Ap	plied			Se	al Removed					Hazard (Class				UN	/NA ID				
Violatio	on Recommend	led		Yes	✓ No				Latitu	de:				L	ongi	tude:				
	Notification to f Remedial A		is:	Required	l 🗸 Optio	onal	Railroad	Action C	ode			Date(m	nm/dd/y	ууу):				Comm	ents on b	ack?
Item	Initials/Milepo	ost	Equip	ment/Track #	Type/Kind	49 CFF USC	R/ Defe	ct Sub	rule			Speed	Class	Train #/Site			SNFR*	RCL**	# of Occ.**	Activity
2	0004.08		MA	.IN	M	213	003	3 A5	5			10	1				N	N	1	MTW
Descri	ntion						!											_		
Description DRAINAGE OR WATER-CARRYING FACILITY OBSTRUCTED BY SILTING. Culvert is silted shut on both ends, ditch needs cleaned out and culvert is full of silt.													s full of							
Seal Ap	plied			Se	al Removed					Hazard	Class				UN	/NA ID				
Violatio	on Recommend	led		Yes	✓ No				Latitu	de:				L	ongi	tude:				
	Notification to f Remedial A		is:	Required	l 🗸 Optio	onal	Railroad	Action C	Code			Date(m	nm/dd/y	ууу):				Comm	ents on b	ack?

FEDERAL RAILROAD ADMINISTRATION (FRA)

$INSPECTION_{(Continuation)} REPORT$

Inspector 899		Report 22	'	oort Date /13/20													
Item	Initials/Milepost	i]	Equipment/Tr	ack#	Type/Kind		Defect	Subrule		Speed	Class	Train #/Si	te	SNFR*	RCL**	# of	Activity
3	0003.94		MAIN		Т	USC 213	0135	A1		10	1			N	N	Occ.*** 1	Code TOM
Descri STOC	ption K RAIL NOT	SECU	IRELY SEA	ATED I	N SWITC	H PLATE	S. Stock	c rail is o	ut of the pla	ites on se	even tie	s					ı
Seal Ap					l Removed				Hazard Clas				UN/NA ID				
Violatio	on Recommended	i	Ye	es	✓ No			Latitu	ıde:				Longitude:				
1	Notification to f Remedial Ac	tion is	s: Re	equired	✓ Optio	nal	lroad Acti	ion Code		Date	mm/dd/	уууу):			Comm	ents on ba	ck?
Item	Initials/Milepost	1	Equipment/Tr	ack #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Si	te	SNFR*	RCL**	# of Occ.***	Activity Code
4	0003.68		MAIN		Т	213	0135	D		10	1			N	N	1	TOM
Descri HEEL	ption OF SWITCH	INSE	CURE. Two	o loose	heel block	bolts				•	•						
Seal Ap	plied			Sea	l Removed				Hazard Clas	SS			UN/NA ID				
Violatio	on Recommended	i	Ye	es	✓ No			Latitu	ıde:				Longitude:				
1	Notification to f Remedial Ac	tion is	s: Re	equired	✓ Optio	nal	lroad Acti	ion Code		Date	mm/dd/	уууу):			Comm	ents on ba	ck?
Item	Initials/Milepost	: 1	Equipment/Tr	ack #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Si	te	SNFR*	RCL**	# of Occ.***	Activity Code
5	0003.40		MAIN		M	213	0121	C1		10	1			N	N	1	MTW
Descri CENT	ption ER CRACKEI	O OR	BROKEN J	OINT	BAR (JOI	NTED TR	ACK)				•			•	•		
Seal Ap	pplied			Sea	l Removed				Hazard Clas	SS			UN/NA ID				
Violatio	on Recommended	1	Ye	es	✓ No			Latitu	ıde:				Longitude:				
	Notification to f Remedial Ac	tion is	s: Re	equired	✓ Optio	nal Rai	lroad Acti	ion Code		Date	mm/dd/	уууу):			Comm	ents on ba	ck?
Item	Initials/Milepost	: 1	Equipment/Tr	ack #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Si	te	SNFR*	RCL**	# of Occ.***	Activity Code
6	0002.97		MAIN		M	213	0121	A1		10	1			N	N	1	MTW
Descri	•	T OF	DI ICELID A		OLDED DE	archi An		ENGLON	(IOD)TED	TD 4 CI	r) 111						
Seal Ap	JOINT NOT O	of STI	RUCTURA		l Removed	SIGN AN	ND DIMI	ENSION	Hazard Clas		Wro	ng size joi	UN/NA ID				
	F									-							
Violatio	on Recommended	1	Ye	es es	✓ No			Latitu	ıde:				Longitude:				
	Notification to f Remedial Ac	tion is	s: Re	equired	✓ Optio	nal Rai	lroad Acti	ion Code		Date	mm/dd/	уууу):			Comm	ents on ba	ck?

Inspector's ID No. Report No. Report Date

FEDERAL RAILROAD ADMINISTRATION (FRA)

$INSPECTION_{(Continuation)} REPORT$

899	18	2:	20	11/13/20	17												
Item	Initials/Milepo	st	Equipmer	nt/Track #	Type/Kind		Defect	Subrule		Speed	Class	Train #/Site	·	SNFR*	RCL**	# of Occ.***	Activity
7	0002.90		MAIN		M	USC 213	0121	F1		10	1			N	N	1	Code MTW
Descri	ption				L			L				L				l	
LOOS	E JOINT BA	RS (JO	INTED	TRACK)													
Seal Ap	pplied			Seal	l Removed				Hazard Class				UN/NA ID				
Violati	on Recommende	ed		Yes	✓ No			Latit	ıde:			I	Longitude:				
	Notification to f Remedial A		s:	Required	✓ Optio	nal Ra	ilroad Act	ion Code		Date(n	nm/dd/y	уууу):			Comme	ents on ba	ek?
Item	Initials/Milepo	st	Equipmer	nt/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site	>	SNFR*	RCL**	# of Occ.***	Activity Code
8	0002.20		MAIN		M	213	0109	В3		10	1			N	N	1	MTW
Descri NO El	ption FFECTIVE SU	UPPOF	RT TIES	WITHIN	THE PRES	SCRIBEI	D DISTA	NCE FR	OM A JOINT	. First t	ie is 2	8" to the so	outh and 27"	to the n	orth		
Seal A _I	pplied			Seal	l Removed				Hazard Class				UN/NA ID				
Violati	on Recommende	ed		Yes	✓ No			Latit	ıde:			I	Longitude:				
	Notification to of Remedial A		s:	Required	✓ Optio	nal Ra	ilroad Act	ion Code		Date(m	nm/dd/y	уууу):			Comme	ents on ba	ck?
Item	Initials/Milepo	st	Equipmen	nt/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site	;	SNFR*	RCL**	# of Occ.***	Activity Code
9	0002.03		MAIN		M	213	0113	D10		10	1			N	N	1	MTW
Descri HEAL	ption & WEB SEF	PARAT	ΓΙΟΝ ΤΙ	nirity-three	inch head	and web	,				•					•	
Seal Ap	pplied			Seal	l Removed				Hazard Class				UN/NA ID				
Violatio	on Recommende	ed		Yes	✓ No			Latit	ıde:			I	Longitude:				
	Notification to f Remedial A		s:	Required	✓ Optio	nal Ra	ilroad Act	ion Code		Date(n	nm/dd/y	уууу):			Comme	ents on ba	ck?
Item	Initials/Milepo	st	Equipmen	nt/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site	<u> </u>	SNFR*	RCL**	# of Occ.***	Activity Code
10	0001.10		MAIN		M	213	0121	C1		10	1			N	N	1	MTW
Descri			DD OVE		D. I.D. (101)												
	ER CRACKE	ED OR	BROKE			NTED T	RACK)		Hazard Class				LINI/NIA ID				
Seal Ap	pplied			Sea	l Removed				Hazard Class				UN/NA ID				
Violatio	on Recommende	ed		Yes	✓ No			Latit	ıde:			I	Longitude:				
	Notification to f Remedial A		s:	Required	✓ Optio	nal Ra	ilroad Act	ion Code		Date(n	nm/dd/y	уууу):			Comme	ents on ba	ck?

FEDERAL RAILROAD ADMINISTRATION (FRA)

$INSPECTION_{(Continuation)} REPORT$

Inspect 899	or's ID No. Report	rt No. Report D													
Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site	-	SNFR*	RCL**	# of Occ.***	Activity Code
11	0000.50	MAIN	M	213	0121	C1		10	1			N	N	1	MTW
Descri	ption ER CRACKED OR	BROKEN JOIN	T BAR (IOI	NTED TR	PACK)							•	'		1
Seal Ap			eal Removed				Hazard Class				UN/NA ID				
Violatio	on Recommended	Yes	✓ No			Latitu	ide:]	Longitude:				
1	Notification to f Remedial Action i	Require	d Optio	nal	lroad Acti	ion Code		Date(n	nm/dd/y	уууу):			Comme	ents on ba	ck?
Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site		SNFR*	RCL**	# of Occ.***	Activity Code
12	0000.45	MAIN	M	213	0121	C1		10	1			N	N	1	MTW
Descri	ption ER CRACKED OR	BROKEN JOIN	T BAR (JOI	NTED TR	RACK)										
Seal A _I			eal Removed				Hazard Class				UN/NA ID				
Violati	on Recommended	Yes	✓ No			Latitu	ide:			1	Longitude:				
1	Notification to f Remedial Action i	s: Require	d V Optio	nal	lroad Acti	ion Code		Date(n	nm/dd/y	уууу):			Comme	ents on ba	ck?
Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site		SNFR*	RCL**	# of Occ.***	Activity Code
13	0000.10	MAIN	M	213	0121	A1		10	1			N	N	1	MTW
Descri	ption JOINT NOT OF ST	RUCTURALLY	SOUND DI	ESIGN AN	ND DIM	ENSION	(JOINTED T	RACK)	Wro	ng size joir	nt bars	•	'		
Seal A _I			eal Removed				Hazard Class				UN/NA ID				
Violatio	on Recommended	Yes	✓ No			Latitu	ide:]	Longitude:				
	Notification to f Remedial Action i	s: Require	d 🗸 Optio	nal	lroad Acti	ion Code		Date(n	nm/dd/y	уууу):			Comme	ents on ba	ck?
Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site	÷	SNFR*	RCL**	# of Occ.***	Activity Code
14	0003.99			234	0311	A1		10		3946142	ζ.	N	N	1	ENSS
Descri	•														ı
require	JRE TO PLACE All ed to be placed by S	eptember 1, 2017		NUMBE	R OF SIG	GN(S) AT		OR EN	NTRAI	NCE(S) TO		Y The no	ew blue	ENSS si	gn was
Seal Ap	oplied	S	eal Removed				Hazard Class				UN/NA ID				
Violati	on Recommended					Latitu	ide:			lı	Longitude:				
	Notification to	Yes	✓ No	Rai	lroad Acti						Longituue.				
1	f Remedial Action i	Require	d Optio	onal	044 7 101	Couc		Date(n	nm/dd/y	уууу):			Comme	ents on ba	ck?

Inspector's ID No.

FEDERAL RAILROAD ADMINISTRATION (FRA) Report No.

Report Date

$INSPECTION_{(Continuation)} REPORT$

899	918	2	20	11/13/20	17												
Item	Initials/Milepo	ost	Equipmen	nt/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site	;	SNFR*	RCL**	# of Occ.***	Activity Code
15	0003.97					234	0311	A1		10		NOTPST	TD	N	N	1	ENSS
Descr	iption					•	,										
	URE TO PLA ed to be place				EQUIRED	NUMBE	R OF SI	GN(S) A7	CROSSING	G OR EN	NTRA	NCE(S) TO) FACILITY	The no	ew blue	ENSS si	gn was
Seal A					l Removed				Hazard Class				UN/NA ID				
Violati	on Recommend	led		Yes	✓ No			Latitu	de:			I	ongitude:				
	n Notification to of Remedial A		s:	Required	✓ Optio	nal	lroad Act	ion Code		Date(n	nm/dd/y	уууу):			Comme	ents on ba	ek?
Item	Initials/Milepo	ost	Equipme	nt/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site	;	SNFR*	RCL**	# of Occ.***	Activity Code
16	0003.94					234	0311	A1		10		394616L	,	N	N	1	ENSS
Descr	iption							•				•					
	URE TO PLA ed to be place				EQUIRED	NUMBE	R OF SI	GN(S) AT	CROSSING	G OR EN	NTRA	NCE(S) TO	FACILITY	The ne	ew blue	ENSS si	gn was
Seal A	pplied	-		Sea	l Removed				Hazard Class				UN/NA ID				
Violati	on Recommend	led		Yes	✓ No			Latitu	de:			I	Longitude:				
	Notification to of Remedial A		s:	Required	✓ Optio	nal	lroad Act	ion Code		Date(n	nm/dd/y	уууу):			Comme	ents on ba	ck?
Item	Initials/Milepo	ost	Equipme	nt/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site	;	SNFR*	RCL**	# of Occ.***	Activity Code
17	0003.90					234	0311	A1		10		394617T	,	N	N	1	ENSS
Descr	iption															•	
	URE TO PLA ed to be place				EQUIRED	NUMBE	R OF SI	GN(S) AT	CROSSING	G OR EN	NTRA	NCE(S) TO) FACILITY	The ne	ew blue	ENSS si	gn was
Seal A	pplied			Sea	l Removed				Hazard Class				UN/NA ID				
Violati	on Recommend	led		Yes	✓ No			Latitu	de:			I	ongitude:				
	n Notification to of Remedial A		s:	Required	✓ Optio	nal	lroad Act	ion Code		Date(n	nm/dd/y	уууу):			Comme	ents on ba	ck?

Inspector's ID No.

FEDERAL RAILROAD ADMINISTRATION (FRA) Report No.

Report Date

$INSPECTION_{(Continuation)} REPORT$

899	918	22	0	11/13/20	17												
Item	Initials/Milepo	ost E	Equipment	/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Sit	e	SNFR*	RCL**	# of Occ.***	Activity Code
18	0003.65					234	0311	A1		10		394618	A	N	N	1	ENSS
Descr	iption				1	L		-									ı
	URE TO PLA				EQUIRED	NUMBE	R OF SI	GN(S) A	Γ CROSSING	OR E	NTRA	NCE(S) T	O FACILITY	The n	ew blue	ENSS si	gn was
Seal A	1				l Removed				Hazard Class				UN/NA ID				
Violati	on Recommend	led		Yes	✓ No			Latitu	ıde:				Longitude:				
	n Notification to			Required	✓ Optio	Ra	ilroad Act	ion Code		Date(n	nm/dd/y	/vvv): [Comme	ents on ba	ck?
FRA	of Remedial A	Action is:	:	Required				-									
Item	Initials/Milepo	ost E	Equipment	Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Sit	e	SNFR*	RCL**	# of Occ.***	Activity Code
19	0001.70					234	0311	A1		10		3946201	В	N	N	1	ENSS
Descr	iption				1		_!	1			-	1					ı
	URE TO PLA				EQUIRED	NUMBE	R OF SI	GN(S) A	Γ CROSSING	OR E	NTRA	NCE(S) T	O FACILITY	The n	ew blue	ENSS si	gn was
Seal A	pplied		·	Sea	l Removed				Hazard Class				UN/NA ID				
Violati	on Recommend	led		Yes	✓ No			Latitu	ide:				Longitude:				
	n Notification to of Remedial A		: [Required	✓ Optio	nal	ilroad Act	ion Code		Date(n	nm/dd/y	уууу):			Comm	ents on ba	ck?
Item	Initials/Milepo	ost E	Equipment	Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Sit	e	SNFR*	RCL**	# of Occ.***	Activity Code
20	0000.70					234	0311	A1		10		3946211	Н	N	N	1	ENSS
Descr	iption				1	L	_				_L	L					
1	URE TO PLA red to be place				EQUIRED	NUMBE	R OF SI	GN(S) A	Γ CROSSING	OR E	NTRA	NCE(S) T	O FACILITY	Y The n	ew blue	ENSS si	gn was
Seal A		d by sc	ptember		l Removed				Hazard Class				UN/NA ID				
Violati	on Recommend	led		Yes	✓ No			Latitu	ıde:				Longitude:				
	n Notification to		· [Required	✓ Optio	nal	ilroad Act	ion Code		Date(n	nm/dd/y	уууу):			Comm	ents on ba	ck?

OMB Approval No.: 2130-0509

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION (FRA)

					1												D.	
Inspec	ctor's Name				Ir	spector'	's Signatu	re				Insp	ector's ID No.	Report N	lo.	уу	Date mm	dd
Tuck	er, Michael	J.										8	9918	222		2017	11	14
	ad/Company N								R/C	Divisio	on		RR/Co. R	epresentative	(Recei	pt Acknow	ledged)	
	ota Missouri South 6th Str	-	West	ern Railroad	l INC.				R	SYST	ГЕМ		Name	Rocky Fo	oss			
001 3	South oth Su	eei							RR/Co. Code	Subdiv	vision		Title	Section F	orema	an		
Oake	es			ND	5	8474			DMVW	ABEI	RDEEN	N	Email	rockyfoss	s@gm	ail		
													Signature					
From: City	ABERDE	EN			Codes 001	0	Destina	ntion City	& County				Codes	From Latit	ıde			
State	SD				46		City							From Long	itude			
County	y BROWN				C01	3	County	BROW	'N				C013	To Latitude	;			
Mile I	Post: From (115.50)	То 011	3.30	Inspe	ection Po	int MA	IN TRACL	INSPE	CTION	1	· ·	To Longitu	de			
Activit Code:	ty	MTV	V	TOM	RWP	RM	M											
Units:		2		1	1	1												
Sub U	nits:	0		0	2	0												
Item	Initials/Milepe	ost	Equip	ment/Track #	Type/Kind		R/ Defe	ect Subi	rule	5	Speed	Class	Train #/Site	5	SNFR*	RCL**	# of	Activity
1						USC									N	N	Occ.*** 0	Code
Descri	ption - [** C	omme	nt to R	Railroad/Con	npany **]								_					
I cond	ucted a walk	ing ins	pectio	n of the Abe	rdeen Subdi	vision												
Seal A _I	pplied			Se	al Removed				Hazard	Class			t	JN/NA ID				
Violatio	on Recommend	led		Yes	✓ No]	Latitude:				Lor	ngitude:				
	Notification to of Remedial A		is:	Required	d Optio	nal	Railroad	Action C	ode		Date(mr	m/dd/yy	ууу):			Comme	nts on ba	ck?
Item	Initials/Milepo	ost	Equip	ment/Track #	Type/Kind	49 CFF USC	R/ Defe	ect Subi	rule	5	Speed	Class	Train #/Site	5	SNFR*	RCL**	# of Occ.***	Activity Code
2	0113.50		MA	.IN	M	213	012	21 F1			10	1			N	N	1	MTW
Descri	ption																	
LOOS	E JOINT BA	RS (Jo	DINTE	ED TRACK))													
Seal Ap	plied			Se	al Removed				Hazard	Class			U	JN/NA ID				
Violatio	on Recommend	led		Yes	✓ No			1	Latitude:				Loi	ngitude:				
	Notification to Remedial A		is:	Required	l 🗸 Optio	nal	Railroad	Action C	ode		Date(mr	m/dd/yy	ууу):			Comme	nts on ba	ck?

Written Notification to

FRA of Remedial Action is:

FEDERAL RAILROAD ADMINISTRATION (FRA)

$INSPECTION_{(Continuation)} REPORT$

OMB Approval No.: 2130-0509

Comments on back?

Inspect	or's ID No.	Repor	rt No.	Report Da	te												
899	18	2	222	11/14/20	017												
Item	Initials/Milepo	ost	Equipme	nt/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Sit	e	SNFR*		# of Occ.***	Activity Code
3	0113.45		MAIN	ſ	M	213	0127	A2		10	1			N	N	1	MTW
Descri	iption				•			I.					'				
	FFICIENT FAR of the tie pl		NERS IN	A TRAC	K SEGMEN	NT. Faste	ners are	loose, mi	ssing or ineffe	ective.	The tie	es have a	1/4" gap be	tween ba	ase of ra	il and be	aring
Seal Ap	pplied			Sea	al Removed				Hazard Class				UN/NA ID				
Violatio	on Recommend	led		Yes	✓ No			Latitu	de:				Longitude:				

Date(mm/dd/yyyy):

Railroad Action Code

Required Optional

FEDE	RAL RAILR	OAD A	ADMI	NISTRATIO	ON (FRA)	1	NSI	PEC	TION	1 RE	PC)K	\mathbf{T}		OMB	Appro	val No.:	2130-0	509
Inspec	ctor's Name				In	spector's	Signatur	re				Ins	pector's ID	No.	Report	No.		Date	1,1
Tuck	er, Michael	J.										8	39918		223		уу 2017	mm 11	15
	ad/Company Na								R/C	Division			RR/Co	o. Rep	resentativ	e (Recei	pt Acknow	ledged)	
	ota Missouri	•	West	ern Railroad	l INC.				R	SYSTE	M		Name		Rocky F	oss			
601 \$	South 6th Str	reet							RR/Co. Code	Subdivisi	on		Title	:	Section	Forema	an		
Oake	es.			ND	58	3474			DMVW	ABERI	DEEN	ſ	Email	1	rockyfos	ss@gm	ail		
													Signat	ture					
From: City					Codes		Destinat	tion City	& County				Codes	,]	From Lati	tude			
State	SD				46		City							1	From Lon	gitude			
Count	y BROWN				C013			MARS					C091		To Latitud	le			
Mile I	Post: From ()	113.50	O	То 007	75.00	Inspe	ction Poi	nt MAl	IN TRACK	INSPEC"	ΓΙΟN			,	To Longit	ude			
Activit Code:	ty	MTV	V	MTH	TOM	RW	P	RMM											
Units:		1		37	10	1		1											
Sub U	nits:	0		0	0	2		0											
Item	Initials/Milepo	ost	Equip	ment/Track #	Type/Kind	49 CFR	/ Defe	et Subi	rule	Spe	ed C	Class	Train #/Si	te		SNFR*	RCL**	# of	Activity
1						USC										N	N	Occ.*** 0	Code
	ption - [** C f and DMVW					g/hi-ra	il inspec	ction.		<u> </u>	<u>'</u>						'		'
Seal Ap	pplied			Se	al Removed				Hazard (Class				UN	N/NA ID				
Violatio	on Recommend	led		Yes	✓ No			I	Latitude:					Long	gitude:				
	Notification to f Remedial A		is:	Required	d Option	nal	Railroad A	Action Co	ode	Da Da	te(mm	n/dd/y	ууу):	•			Comme	ents on ba	ick?
Item	Initials/Milepo	ost	Equip	ment/Track #	Type/Kind	49 CFR USC	/ Defe	et Subi	rule	Spe	ed C	Class	Train #/Si	te		SNFR*	RCL**	# of Occ.***	Activity Code
2	0112.70		MA	IN	M	213	012	7 A2		2:	5	2				N	N	1	MTW
Descri	ption				'		'	•											-
INSUI	FFICIENT F	ASTE	NERS	IN A TRAC	K SEGMEN	IT. Lo	ose, mis	sing, an	nd ineffective	e fastener	s, ties	are l	nanging						
Seal A _I	pplied			Se	al Removed				Hazard (Class				UN	I/NA ID				
Violatio	on Recommend	led		Yes	✓ No			I	Latitude:					Long	gitude:				
	Notification to		is:	Required		nal	Railroad A	Action Co	ode	Da Da	te(mm	n/dd/y	ууу):				Comme	nts on ba	ick?

Inspector's ID No. Report No. Report Date

FEDERAL RAILROAD ADMINISTRATION (FRA)

$INSPECTION_{(Continuation)} REPORT$

899	18	2:	23	11/15/20	17												
Item	Initials/Milepos	st	Equipmer	nt/Track #	Type/Kind		Defect	Subrule		Speed	Class	Train #/Site	÷	SNFR*	RCL**	# of	Activity
3	0112.69		MAIN		M	USC 213	0127	A2		25	2			N	N	Occ.*** 1	Code MTW
Descri	ption				I.			L			1					L	
INSU	FFICIENT FA	STEN	ERS IN	A TRACE	K SEGMEN	NT. Loos	se, missin	g, and ir	effective fast	eners, ti	es are l	hanging					
Seal A _l	pplied			Sea	l Removed				Hazard Class				UN/NA ID				
Violatio	on Recommende	ed		Yes	✓ No			Latit	ude:]	Longitude:				
	Notification to f Remedial A		s:	Required	✓ Optio	nal Ra	ilroad Acti	ion Code		Date(n	nm/dd/y	уууу):			Commo	ents on ba	ck?
Item	Initials/Milepos	st	Equipmen	nt/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site	;	SNFR*	RCL**	# of Occ.***	Activity Code
4	0107.00		MAIN		M	213	0037	B1		25	2			N	N	1	MTH
Descri VEGE	ption TATION OB	STRU	CTS VIS	SIBILITY	OF RAILR	ROAD SI	GNS AN	D FIXE	O SIGNALS.	Weeds	obstru	cting the v	iew of Mile	Post 107	7		
Seal A _I	pplied			Sea	l Removed				Hazard Class				UN/NA ID				
Violati	on Recommende	ed		Yes	✓ No			Latit	ude:			1	Longitude:				
	Notification to of Remedial A		s:	Required	✓ Optio	nal	ilroad Acti	ion Code		Date(n	nm/dd/y	уууу):			Comme	ents on ba	ck?
Item	Initials/Milepo	st	Equipmer	nt/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site	;	SNFR*	RCL**	# of Occ.***	Activity Code
5	0106.40		MAIN		M	213	0033	A2		25	2			N	N	1	MTH
Descri DRAI	ption NAGE OR W	ATER	-CARRY	/ING FAC	CILITY OF	STRUC'	ГЕD BY	DEBRIS	S. Drift wood	piled up	again	st bridge 1	06.4				
Seal A _l	pplied			Sea	l Removed				Hazard Class				UN/NA ID				
Violatio	on Recommende	ed		Yes	✓ No			Latit	ude:]	Longitude:				
	Notification to of Remedial A		s:	Required	✓ Optio	nal	ilroad Acti	ion Code		Date(n	nm/dd/y	уууу):			Comme	ents on ba	ck?
Item	Initials/Milepos	st	Equipmer	nt/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site	;	SNFR*	RCL**	# of Occ.***	Activity Code
6	0104.50		MAIN		M	213	0127	A2		25	2			N	N	1	MTW
Descri		CTEN	EDC IN	A TD A CI	CECMEN	TT I		1.	CC +: C +				.1		104.5		
Seal A	FFICIENT FA	SIEN	EKS IN		Removed	N1. Loos	se, missin	ig, and ir	Hazard Class	eners, ti	es are	nanging on	UN/NA ID	or bridg	ge 104.5		
Scar 74	pricu			Sca	Removed				Tiazaru Ciass				OWIN ID				
Violati	on Recommende	ed		Yes	✓ No			Latit	ude:			1	Longitude:				
	Notification to f Remedial A		s:	Required	✓ Optio	nal	ilroad Acti	ion Code		Date(n	nm/dd/y	уууу):			Commo	ents on ba	ck?

FEDERAL RAILROAD ADMINISTRATION (FRA)

$INSPECTION_{(Continuation)} REPORT$

Inspect 899		rt No. Report D. 223 11/15/2														
Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule			Speed	Class	Train #/Sit	e	SNFR*	RCL**	# of Occ.***	Activity Code
7	0104.50	MAIN	M	213	0127	A2			25	2			N	N	1	MTW
Descri		VED C DI A ED A C	THE OPEN TEN	NE I			cc .:	<u> </u>					1 61 .	1 104	- -	
Seal A ₁	FFICIENT FASTE		eal Removed	NT. Loose	e, missin	g, and in	Hazard (ners, tie	es are l	hanging or	UN/NA ID	d of bric	ige 104.		
Violati	on Recommended	Yes	✓ No			Latitu	ide:					Longitude:				
1	Notification to f Remedial Action	is: Require	d 🗸 Optio	onal Rai	lroad Acti	on Code			Date(m	ım/dd/y	уууу):			Comme	ents on ba	ck?
Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule			Speed	Class	Train #/Sit	е	SNFR*	RCL**	# of Occ.***	Activity Code
8	0103.70	MAIN	M	213	0033	A3			25	2			N	N	1	MTW
	NAGE OR WATER se the culvert is sep	arated.	ACILITY CO	OLLAPSE	D. Culv	ert is sep	arated ar		ing with	ı balla	st, three t	ies are hangi	ng in the	e air und	er the rai	i1,
Scal A	ррпси	.51	cai Kemoved				Hazaiu	_1455				UN/NA ID				
Violatio	on Recommended	Yes	✓ No			Latitu	ide:					Longitude:				
1	Notification to f Remedial Action	is: Require	d 🗸 Optio	nal Rai	lroad Acti	on Code			Date(m	m/dd/y	уууу):			Commo	ents on ba	ck?
Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule			Speed	Class	Train #/Sit	e	SNFR*	RCL**	# of Occ.***	Activity Code
9	0103.70	MAIN	M	213	0033	A2			25	2			N	N	1	MTW
Descri DRAI	ption NAGE OR WATEI	R-CARRYING FA	CILITY OF	BSTRUCT	ED BY	DEBRIS	. Culver	t is fu	ll of ba	llast						1
Seal A _I	pplied	Se	eal Removed				Hazard (Class				UN/NA ID				
Violatio	on Recommended	Yes	✓ No			Latitu	ıde:					Longitude:				
	Notification to f Remedial Action	is: Require	d 🗸 Optio	onal Rai	lroad Acti	on Code			Date(m	ım/dd/y	/ууу):			Commo	ents on ba	ck?
Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule			Speed	Class	Train #/Sit	e	SNFR*	RCL**	# of Occ.***	Activity Code
10	0102.40	MAIN	M	213	0139	В			25	2			N	N	1	TOM
Descri TOE (ption OF WING RAIL NO	OT FULLY BOLT	ED AND T	IGHT. Sv	vitch ties	under th	e toe are	crush	ned and	are no	ot maintair	ning surface	•			•
Seal Ap	pplied	Se	eal Removed				Hazard (Class				UN/NA ID				
Violati	on Recommended	Yes	✓ No			Latitu	ide:					Longitude:				
1	Notification to f Remedial Action	is: Require	d 🗸 Optio	nal Rai	lroad Acti	on Code			Date(m	ım/dd/y	уууу):			Commo	ents on ba	ck?

FEDERAL RAILROAD ADMINISTRATION (FRA)

$INSPECTION_{(Continuation)} REPORT$

Inspect 899	•	ort No. Report Da 223 11/15/20													
Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site	e	SNFR*	RCL**	# of Occ.***	Activity Code
11	0096.70	MAIN	M	213	0121	D1		25	2			N	N	1	MTH
Descri			III IODITI	TOP GOV	LENER		ANIMED DAI	LDIG	+ GGE	L 2 THD C	NICH 5 TD	CV		l	I
Seal A	THAN 2 BOLTS F		al Removed	OR CON	VENTIC	DNAL JO	Hazard Class	L IN CL	ASSE	S 2 THRC	UN/NA ID	ACK.			
Violatio	on Recommended	Yes	✓ No			Latitu	ıde:				Longitude:				
1	Notification to f Remedial Action	is: Required	✓ Optio	nal	lroad Acti	on Code		Date(n	nm/dd/y	уууу):			Comme	ents on ba	ck?
Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site	е	SNFR*	RCL**	# of Occ.***	Activity Code
12	0095.50	MAIN	M	213	0121	D1		25	2			N	N	1	MTH
rail an	THAN 2 BOLTS F d the joint is pulled	apart 2"		FOR CON	VENTIC	ONAL JC			ASSE	S 2 THRC		ACK. B	oth bolts	s are brol	ke on one
Seal A ₁	pplied	Se	al Removed				Hazard Class				UN/NA ID				
Violatio	on Recommended	Yes	✓ No			Latitu	ide:				Longitude:				
1	Notification to f Remedial Action	is: Required	✓ Optio	nal	lroad Acti	on Code		Date(n	nm/dd/y	уууу):			Commo	ents on ba	ck?
Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site	e	SNFR*	RCL**	# of Occ.***	Activity Code
13	0087.90	MAIN	M	213	0127	A3		25	2			N	N	1	MTH
Descri	ption FFICIENT FASTE	NERS AT RAIL JO	DINT. First	effective	fastener	to the we	est is 70" and	the the	east is	35"					1
Seal A _I	pplied	Se	al Removed				Hazard Class				UN/NA ID				
Violatio	on Recommended	Yes	✓ No			Latitu	ıde:				Longitude:				
	Notification to of Remedial Action	is: Required	✓ Optio	nal	lroad Acti	on Code		Date(n	nm/dd/y	уууу):			Commo	ents on ba	ck?
Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Sit	e	SNFR*	RCL**	# of Occ.***	Activity Code
14	0087.80	MAIN	M	213	0121	F1		25	2			N	N	1	MTH
Descri LOOS	ption E JOINT BARS (J	OINTED TRACK)											•		
Seal A _I	pplied	Se	al Removed				Hazard Class				UN/NA ID				
Violatio	on Recommended	Yes	✓ No			Latitu	ıde:				Longitude:				
1	Notification to f Remedial Action	is: Required	✓ Optio	nal	lroad Acti	on Code		Date(n	nm/dd/y	уууу):			Commo	ents on ba	ck?

FEDERAL RAILROAD ADMINISTRATION (FRA)

$INSPECTION_{(Continuation)} REPORT$

Inspect 899	or's ID No.	Repor	t No. 23	Report D 11/15/2													
Item	Initials/Milepo	ost	Equipmen	nt/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site		SNFR*		# of Occ.***	Activity Code
15	0085.20		MAIN		M	213	0121	F1		25	2			N	N	1	MTH
Descri	ption E JOINT BA	RS (JC	INTED	TRACK	<u>.</u>)												
Seal A _I	pplied			S	eal Removed				Hazard Class				UN/NA ID				
Violatio	on Recommend	led		Yes	✓ No			Latitu	de:			L	ongitude:				
	tten Notification to				ed 🗸 Optio	nal	ilroad Acti	on Code		Date(m	ım/dd/y	ууу):			Comme	ents on ba	ck?

FEDE	RAL RAILR	OAD .	ADMI	NISTRATIO	ON (FRA)	1.	NSI	PEC	TION	(RE	PO.	ΚΊ	<u>,</u>	OMB	Appro	val No.:	2130-05	509
Inspec	ctor's Name				Ins	spector's	Signatur	e]	Inspec	ctor's ID No	Report	No.		Date	,,
Tuck	er, Michael	J.										899	918	224		уу 2017	mm 11	16
	ad/Company Na				'				R/C	Division			RR/Co. F	Representativ	e (Recei	pt Acknow	ledged)	'
	ota Missouri		West	tern Railroad	I INC.				R	SYSTEN	1		Name	Rocky F	Foss			
601 \$	South 6th Str	eet							RR/Co. Code	Subdivisio	n		Title	Section	Forema	ın		
Oake	es			ND	58	8474			DMVW	ABERD	EEN		Email	rockyfo	ss@gm	ail		
													Signature					
From: City					Codes		Destinat	ion City	& County				Codes	From Lati	itude			
State	SD				46		City							From Lon	gitude			
Count	y MARSHA	LL			C091			MARS					C091	To Latitud	de			
Mile I	Post: From ()	065.80	0	To 007	5.00	Inspec	ction Poi	_{nt} MAl	N TRACK	INSPECT	ION			To Longit	tude			
Activit Code:	iy	MTV	W	МТН	TOM	RWF		RMM										
Units:		1		8	2	1		1										
Sub U	nits:	0		0	0	2		0										
Item	Initials/Milepo	ost	Equip	ment/Track #	Type/Kind	49 CFR/	Defec	et Subr	ule	Spee	d Cla	ss Tr	ain #/Site	<u>'</u>	SNFR*	RCL**	# of Occ.***	Activity
1						USC									N	N	0	Code
	ption - [** C f and DMVW					ng/hi-ra	ail inspe	ection be	etween MP 6	55.8 and M	P 75.0	00						
Seal Ap	pplied			Se	al Removed				Hazard (Class				UN/NA ID				
Violatio	on Recommend	led		Yes	✓ No			I	_atitude:				Lo	ngitude:				
	Notification to f Remedial A		is:	Required	Option	nal R	ailroad A	Action Co	ode	Date	e(mm/d	d/yyy	y):			Comme	nts on ba	ck?
Item	Initials/Milepo	ost	Equip	ment/Track #	Type/Kind	49 CFR/ USC	Defec	et Subr	ule	Spee	d Cla	ss Tr	ain #/Site		SNFR*	RCL**	# of Occ.***	Activity Code
2	0074.90		MA	IIN	M	213	012	1 C1		25	2				N	N	1	MTH
Descri	ption				'					,								•
CENT	ER CRACK	ED OF	R BRO	KEN JOINT	BAR (JOIN	TED T	TRACK)										
Seal A _I	pplied			Se	al Removed				Hazard (Class				UN/NA ID				
Violatio	on Recommend	ded		Yes	✓ No			I	_atitude:				Lo	ngitude:				
	Notification to		is:	Required		nal R	ailroad A	Action Co	ode	Date	e(mm/d	d/yyy	y):			Comme	nts on ba	ck?

FEDE	RAL RAILR	OAD .	ADMI	NISTRATIO	ON (FRA)	I	NS.	PEC	CTION	N R F	EP()R	T		OMB	Appro	val No.:	2130-05	509
Inspec	ctor's Name				Iı	spector's	Signatu	ire				Ins	pector's ID	No.	Report 1	No.		Date	dd
Tuck	er, Michael .	J.										8	89918		225		уу 2017	mm 11	16
	ad/Company N				LING				R/C	Division	n	•	RR/Co	o. Repr	esentativ	e (Recei	pt Acknow	ledged)	
	ota Missouri South 6th Str		west	tern Railroad	I INC.				R	SYST	EM		Name	F	Rocky F	oss			
001 2	soum om su	eei							RR/Co. Code	Subdivi	ision		Title	S	Section 1	Forema	ın		
Oake	es			ND	5	8474			DMVW	ABER	RDEEN	1	Email	r	ockyfos	s@gm	ail		
													Signat	ture					
From: City	ND/SD ST	ATE	LINE		Codes 994	6	Destina	ation City	& County				Codes	F	rom Lati	tude			
State	ND				38		City	GENE	SEO				1202	F	rom Lon	gitude			
Count	y SARGEN	Γ			C08	1	County	SARG	ENT				C081	Т	o Latitud	le			
Mile I	Post: From ()	043.3	0	To 006	55.80	Inspec	ction Po	int MA	IN TRACK	INSPE	CTION	1	·	Т	o Longit	ude			
Activit Code:	ty	MTV	W	МТН	TOM														
Units:		1																	
Sub U	ub Units: 1 22 2 ub Units: 0 0 0																		
Item	Initials/Milepo	ost	Equip	ment/Track #	Type/Kind		Defe	ect Sub	rule	Sı	peed	Class	Train #/Si	te		SNFR*	RCL**	# of	Activity
1						USC										N	N	Occ.*** 0	Code
Descri	 ption - [** C	omme	ent to R	Pailroad/Com	nany **1														
	f and DMVW					ing/hi-ra	ail insp	ection b	etween MP	43.3 and	MP 6	5.8							
Seal Ap	oplied			Se	al Removed				Hazard	Class				UN	/NA ID				
Violatio	on Recommend	led		Yes	✓ No]	Latitude:					Longi	tude:				
	Notification to of Remedial A		is:	Required	l 🗸 Optio	nal	ailroad	Action C	Code		Oate(mr	n/dd/y	уууу):				Comme	ents on ba	ck?
Item	Initials/Milepo	ost	Equip	ment/Track #	Type/Kind	49 CFR/ USC	Defe	ect Sub	rule	S_1	peed	Class	Train #/Si	te		SNFR*	RCL**	# of Occ.***	Activity Code
2	0061.95		MA	IN	M	213	012	21 D1			25	2				N	N	1	MTH
Descri	_							•		•							•		
	THAN 2 BO	LTS F	PER RA			FOR CO	NVEN	ITIONA			N CLA	ASSE	S 2 THRO			CK.			
Seal Ap	oplied			Se	al Removed				Hazard	Class				UN	/NA ID				
Violatio	on Recommend	led		Yes	✓ No			[]	Latitude:					Longi	tude:				
	Notification to		is:	Required	l 🗸 Optio	nal	ailroad	Action C	Code		Date(mr	n/dd/y	уууу):				Comme	ents on ba	ck?

FEDERAL RAILROAD ADMINISTRATION (FRA)

$INSPECTION_{(Continuation)} REPORT$

Inspect 899	or's ID No.	Report	t No. 25	Report Da													
Item 3	Initials/Milepo	ost	Equipmer MAIN	nt/Track #	Type/Kind	49 CFR/ USC 213	Defect 0113	Subrule D10		Speed 25	Class	Train #/Site		SNFR*		# of Occ.***	Activity Code MTH
Descri	•	PARAT	ΓΙΟΝ Si	xteen incl	h head and	web defec	et	L						ı		I	l
Seal A	AD & WEB SEPARATION Sixteen inch her Applied Seal Re								Hazard Class				UN/NA ID				
Violati	on Recommend	led		Yes	✓ No			Latitu	de:			L	ongitude:				
	tten Notification to					nal	ilroad Acti	on Code		Date(m	nm/dd/y	ууу):			Comme	ents on ba	ck?

FEDERAL RAILROAD ADMINISTRATION (FRA)

FEDE	RAL RAILR	OAD A	ADMI	NISTRATIO	ON (FRA)	1.	NSI	PEC		١K	EP	OR	Ι.		OMB	Approv	val No.:	2130-05	509
Inspec	ctor's Name				In	spector's	Signatu	re				Ins	pector's ID	No.	Report	No.		Date	T
Clarl	ke, Craig C.												16156		50		уу 2017	mm 05	09
Railro	ad/Company Na	ame & A	Address						R/C	Divis	ion		RR/C	o. Repi	l resentativ	e (Recei	ot Acknow	ledged)	
D &	I RR CO.								R	SYS	TEM		Name	·	Kevin O	liver			
300	S.Phillips Av	e., Sui	te 200)					RR/Co.	Subdi	ivision		Title	1	Naintan	ance of	Way M	ngar	
PO E	30x 5829								Code DAIR		TEM						•		
Siou	x Falls			SD	5	7117-58	329		D'IIIC		LEN		Email Signa		soliver	@Igeve	rist.com		
From: City	ELK POIN	ΙΤ			Codes 0870)	Destina	tion City o	& County				Codes	s F	rom Lati	tude			
State	SD				46		City	SIOUX	FALLS				2450	F	From Lon	gitude			
Count	y UNION				C12				ЕНАНА				C099	1	o Latitud	le			
Mile l	Post: From 0	048.10)	То 001	9.00	Inspec	tion Poi	nt MAI	N TRACK					1	To Longit	ude			
Activi Code:		TOM	I	MTW	MTH	CWF	RP												
Units:		4		1	28	1													
Sub U	nits:	0		0	0	0													
Item	Initials/Milepo	ost	Equip	ment/Track #	Type/Kind		Defe	ct Subr	ule		Speed	Class	Train #/Si	ite		SNFR*	RCL**	# of	Activity
1	0041.80				M	USC 213	003	3 A1			20	2				N	N	Occ.*** 1	Code MTW
Descri	l iption					_	_												
DRAI	NAGE OR W	ATER	R-CAR	RRYING FA	CILITY NO	T MAI	NTAIN	IED. (er	ntering end	of culv	ert is o	bstruc	ted by ba	llast)					
Seal A _l	pplied			Se	al Removed				Hazard	Class				UN	/NA ID				
Violati	on Recommend	led		Yes	✓ No			I	l _atitude:					Longi	tude:				
	n Notification to of Remedial A		is:	Required	l Optio	nal	ailroad	Action Co	ode		Date(m	nm/dd/y	уууу):				Comme	ents on ba	ck?
Item	Initials/Milepo	ost	Equip	ment/Track #	Type/Kind	49 CFR/ USC	Defe	ct Subr	ule		Speed	Class	Train #/Si	ite		SNFR*	RCL**	# of Occ.***	Activity Code
2	0026.82				T	213	013	3 A13	3		20	2				N	N	1	TOM
Descri	•	D MIC	IGINIC	CHARD	AH DOLTE	,		L				1					.1		I
	SE, WORN, C	OK IVIIS	SING			5 .			lvv .	G!					A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Seal A _l	ррпеа			Se	al Removed				Hazard	Class				UN	/NA ID				
Violati	on Recommend	led		Yes	✓ No			I	l _atitude:					Longi	tude:				
	n Notification to of Remedial A		is:	Required	l Option	nal	ailroad	Action Co	ode		Date(n	nm/dd/y	уууу):				Comme	ents on ba	ck?

DEPARTMENT OF TRANSPORTATION FEDERAL RAILROAD ADMINISTRATION (FRA)

$INSPECTION_{(Continuation)} REPORT$

			`	
Inspector's ID No.	Report No.	Report Date		
16156	50	5/9/2017		

Inspect	or's ID No.	Repor	t No.	Report Date	•							
161	56	:	50	5/9/2017								
Item	Initials/Milepo	ost	Equipme	nt/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*

Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule		Speed	Class	Train #/Site		SNFR*	RCL**	# of Occ.***	Activity Code
3												N	N	0	
Descri	ption - [** Comme	nt to Railroad/Con	npany **]												
	aspection report was nature of acceptanc				ager Kev	in Olivei	as an attachi	ment to	an em	ail on 5-9-2	017. A rea	d receipt	was rec	juested to	act as
Seal Ap	pplied	Se	eal Removed				Hazard Class				UN/NA ID				
Violatio	on Recommended	Yes	✓ No			Latitu	de:			L	ongitude:				
	Notification to f Remedial Action	is: Required	d V Optio		lroad Acti	on Code		Date(m	nm/dd/y	уууу):			Comme	ents on ba	ck?