

INSPECTION REPORT

Inspector's Name SECORA, JEFF	Inspector's Signature	Inspector's ID No. [REDACTED]	Report No. 067	Date		
				yy 2016	mm 08	dd 10

Railroad/Company Name & Address UNION PACIFIC RR CO.		R/C R	Division TWICTI	RR/Co. Representative (Receipt Acknowledged)		
Eagle Grove IA		RR/Co. Code UP	Subdivision ESTHERVILLE	Name Dave Deurloo	Title MTM	Email Signature _____

From: City SUPERIOR	Codes 8190	Destination City & County	Codes	From Latitude							
State IA	19	City EMMETSBURG	2760	From Longitude							
County DICKINSON	C059	County PALO ALTO	C147	To Latitude							
Mile Post: From 0078.40 To 0044.00		Inspection Point MAIN	To Longitude								
Activity Code:	MTH	MTW	RWP	DER	TOM	RXM	CWRP	RMM			
Units:	33	1	1	8	11	1	1	1			
Sub Units:	0	0	1	0	0	0	0	0			

Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
1	0077.90	SGL	M	213	0109	B4	10	1		N	N	1	MTW

Description
FAILURE TO MAINTAIN THE MINIMUM NUMBER OF CROSSTIES PER FRA TRACK CLASS FOR EACH 39-FOOT SEGMENT OF TRACK AS INDICATED IN TABLE IN THIS SECTION. (20 OUT OF 23 DEFECTIVE)

Violation Recommended Yes No Latitude: Longitude:

Written Notification to FRA of Remedial Action is: Required Optional Railroad Action Code [][][] Date(mm/dd/yyyy): [] [] [] [] Comments on back?

Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
2	0076.50	SGL	M	213	0109	B2	20	2		N	N	1	MTH

Description
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. SEVEN TIES DEFECTIVE IN A ROW

Violation Recommended Yes No Latitude: Longitude:

Written Notification to FRA of Remedial Action is: Required Optional Railroad Action Code [][][] Date(mm/dd/yyyy): [] [] [] [] Comments on back?

Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
3	0072.90	SGL	M	213	0109	B2	20	2		N	N	1	MTH

Description
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. 15 TIES IN A ROW WITH PLATE MOVEMENT AND MAXIMUM GAGE OF 57-5/8 INCHES

Violation Recommended Yes No Latitude: Longitude:

Written Notification to FRA of Remedial Action is: Required Optional Railroad Action Code [][][] Date(mm/dd/yyyy): [] [] [] [] Comments on back?

Source Code A	File Number R6-TRK-03-16	ID's of Accompanying Inspector(s)
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INSPECTION REPORT

(Continuation)

Inspector's ID No. █	Report No. 067	Report Date 08/10/2016
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Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
4	0070.80	SGL	M	213	0109	B2	30	3		N	N	1	MTH

Description
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. EIGHT IN A ROW DEFECTIVE

Violation Recommended	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Latitude:	Longitude:
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Written Notification to FRA of Remedial Action is:	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Optional	Railroad Action Code	Date(mm/dd/yyyy):	Comments on back?
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Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
5	0068.70	SGL	M	213	0109	B2	30	3		N	N	1	MTH

Description
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. NINE TIES DEFECTIVE IN A ROW.

Violation Recommended	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Latitude:	Longitude:
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Written Notification to FRA of Remedial Action is:	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Optional	Railroad Action Code	Date(mm/dd/yyyy):	Comments on back?
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Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
6	0062.49	SGL	M	213	0109	B2	30	3		N	N	1	MTH

Description
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. FIVE TIES DEFECTIVE IN A ROW

Violation Recommended	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Latitude:	Longitude:
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Written Notification to FRA of Remedial Action is:	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Optional	Railroad Action Code	Date(mm/dd/yyyy):	Comments on back?
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Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
7	0062.48	SGL	M	213	0109	B2	30	3		N	N	1	MTH

Description
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. 12 TIES DEFECTIVE IN A ROW

Violation Recommended	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Latitude:	Longitude:
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Written Notification to FRA of Remedial Action is:	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Optional	Railroad Action Code	Date(mm/dd/yyyy):	Comments on back?
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Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
8	0061.10	SGL	M	213	0109	B2	30	3		N	N	1	MTH

Description
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. SEVEN TIES DEFECTIVE IN A ROW

Violation Recommended	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Latitude:	Longitude:
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Written Notification to FRA of Remedial Action is:	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Optional	Railroad Action Code	Date(mm/dd/yyyy):	Comments on back?
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(Continuation)

Inspector's ID No. <div style="background-color: black; width: 20px; height: 15px; margin: 2px;"></div>	Report No. 067	Report Date 08/10/2016
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Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
9	0052.60	SGL	M	213	0109	B2	30	3		N	N	1	MTH

Description
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. 10 OUT OF 12 TIES DEFECTIVE WITH ONE INCH OF PROFILE

Violation Recommended	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Latitude:	Longitude:
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Written Notification to FRA of Remedial Action is:	<input type="checkbox"/> Required	<input checked="" type="checkbox"/> Optional	Railroad Action Code	<input type="text"/>	Date(mm/dd/yyyy):	<input type="text"/>	Comments on back?
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Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
10	0052.05	SGL	M	213	0109	B2	30	3		N	N	1	MTH

Description
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. 7 OUT OF 8 DEFECTIVE WITH PROFILE

Violation Recommended	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Latitude:	Longitude:
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Written Notification to FRA of Remedial Action is:	<input type="checkbox"/> Required	<input checked="" type="checkbox"/> Optional	Railroad Action Code	<input type="text"/>	Date(mm/dd/yyyy):	<input type="text"/>	Comments on back?
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Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
11										N	N	0	

Description - [Comment to Railroad/Company **]**
NOTE: CROSSTIE CONDITION MARGINAL FROM MP 49 EMMETSBURG TO MP 78 SUPERIOR. WITHIN THIS AREA SOME VERY MARGINAL TIE CONDITIONS EXIST FROM MP 60 GRAETTINGER TO MP 70 SOUTH END OF ESTHERVILLE. NUMEROUS AREAS WITH 5-10 OR MORE TIES IN A ROW DEFECTIVE OR NEARLY SO. FRA CLASS 2 SPEEDS EXIST FROM MP 72 TO 78. FRA CLASS 3 SPEEDS EXIST FROM MP 72 TO THE WORST OF THE MARGINAL TIES EXTENDING TO MP 49. THIS IS A ETHANOL ROUTE WITH HIGHER RISK, ESPECIALLY ON THE MOST MARGINAL AREA FOR TIES AND IT BEING OPERATED AT FRA CLASS 3 SPEEDS.

Violation Recommended	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Latitude:	Longitude:
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