

# INSPECTION REPORT

Inspector's Name Brown, Thomas M	Inspector's Signature	Inspector's ID No. [REDACTED]	Report No. 049	Date yy mm dd 2017 05 22		
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Railroad/Company Name & Address UNION PACIFIC RR CO.	R/C R	Division SYSTEM	RR/Co. Representative (Receipt Acknowledged)			
	RR/Co. Code UP	Subdivision ESTHERVILLE	Name	Title	Email	Signature

From: City EMMETSBURG	Codes 2760	Destination City & County	Codes	From Latitude								
State IA	19	City		From Longitude								
County PALO ALTO	C147	County		To Latitude								
Mile Post: From 0048.55	To 0055.00	Inspection Point		To Longitude								
Activity Code:	MTW	TOM	RWP	CWRP	RMM							
Units:	7	2	1	1	1							
Sub Units:	0	0	2	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	0050.05		M	213	0109	B2	25	2		N	N	1	MTW

Description  
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. - 5 in a row defective causing small profile condition, approximately 250 east of private grade crossing.

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	0050.09		M	213	0109	B2	25	2		N	N	1	MTW

Description  
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. - 5 in a row defective causing small profile condition, approximately 50 east of private grade crossing.

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	0050.63		M	213	0109	B2	25	2		N	N	1	MTW

Description  
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. - 6 in a row defective causing 1" profile condition on tangent.

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 D	File Number R6-TRK-03-16	ID's of Accompanying Inspector(s)
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# INSPECTION REPORT

(Continuation)

OMB Approval No.: 2130-0509

Inspector's ID No. [REDACTED]	Report No. 049	Report Date 05/22/2017
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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	0051.81		M	213	0109	B2	25	2		N	N	1	MTW

Description  
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. - 4 in a row defective causing, with 3 completely blown out.

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
5	0051.96		M	213	0109	B2	25	2		N	N	1	MTW

Description  
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. - 5 in a row defective causing with small profile condition on tangent.

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
6	0052.35		M	213	0033	A1	25	2		N	N	1	MTW

Description  
DRAINAGE OR WATER-CARRYING FACILITY NOT MAINTAINED.- hole under south rail at stone culvert for 3 ties causing 1" crosslevel.

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
7	0052.66		M	213	0127	A2	10	1		N	N	1	MTW

Description  
INSUFFICIENT FASTENERS IN A TRACK SEGMENT. - 6 in a row not holding spikes

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
8	0052.69		M	213	0109	B2	10	1		N	N	1	MTW

Description  
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. - 7 in a row defective causing 1" profile condition on tangent. (in 10 mph slow order)

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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Source Code D	File Number R6-TRK-03-16	ID's of Accompanying Inspector(s)
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Inspector's ID No. [REDACTED]	Report No. 049	Report Date 05/22/2017
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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	0053.28		M	213	0109	B2	25	2		N	N	1	MTW

Description  
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. - 6 in a row defective causing 3/4" profile condition on tangent.

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
10	0053.47		M	213	0127	A2	10	1		N	N	1	MTW

Description  
INSUFFICIENT FASTENERS IN A TRACK SEGMENT. - 6 in a row not holding spikes

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
11										N	N	0	

Description - [\*\* Comment to Railroad/Company \*\*]  
Three locations had ties that had recently been installed in the past week. Eight locations where UP has written defective and marked ties to be put in for effectively distributed. Between MP 52.4 and 52.7 is a 10 mph speed restriction for surface, but also has 5 locations marked defective for ties by the UP.

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

Inspector's Name <b>Brown, Thomas M</b>	Inspector's Signature	Inspector's ID No. [REDACTED]	Report No. 050	Date		
				yy 2017	mm 05	dd 23

Railroad/Company Name & Address <b>UNION PACIFIC RAILROAD COMPANY</b>	R/C <b>R</b>	Division <b>SYSTEM</b>	RR/Co. Representative (Receipt Acknowledged)		
	RR/Co. Code <b>UP</b>	Subdivision <b>ESTHERVILLE</b>	Name <b>Ashley Brown</b>	Title <b>MANAGER OF TRACK PLANNING</b>	Email  Signature _____
St. Paul MN					

From: City <b>EMMETSBURG</b>	Codes <b>2760</b>	Destination City & County	Codes	From Latitude								
State <b>IA</b>	<b>19</b>	City <b>GRAETTINGER</b>	<b>3320</b>	From Longitude								
County <b>PALO ALTO</b>	<b>C147</b>	County <b>PALO ALTO</b>	<b>C147</b>	To Latitude								
Mile Post: From <b>0054.00</b>	To <b>0059.09</b>	Inspection Point	To Longitude									
Activity Code:	MTW	TOM	RMM	RWP	CWRP							
Units:	5	1	1	1	1							
Sub Units:	0	0	0	2	0							

Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
1	0054.10		M	213	0127	A2	25	2		N	N	1	MTW

Description  
INSUFFICIENT FASTENERS IN A TRACK SEGMENT. - 7 in a row not fully spiked at east end of curve.

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	0054.15		M	213	0127	A2	25	2		N	N	1	MTW

Description  
INSUFFICIENT FASTENERS IN A TRACK SEGMENT. - 5 in a row not fully spiked at east end of curve.

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	0054.42		M	213	0109	B2	25	2		N	N	1	MTW

Description  
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. - 5 in a row defective with 2 more centerbound on tangent

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 <b>D</b>	File Number <b>R6-TRK-03-16</b>	ID's of Accompanying Inspector(s)
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# INSPECTION REPORT

(Continuation)

OMB Approval No.: 2130-0509

Inspector's ID No. [REDACTED]	Report No. 050	Report Date 05/23/2017
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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	0054.15		M	213	0127	A2	25	2		N	N	1	MTW

Description  
INSUFFICIENT FASTENERS IN A TRACK SEGMENT. - 5 in a row not fully spiked with rail pumping 1 1/4" on tangent

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
5	0054.42		M	213	0109	B2	25	2		N	N	1	MTW

Description  
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. - 6 in a row defective with 1 1/2" profile on tangent

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
6	0056.28		M	213	0109	B2	25	2		N	N	1	MTW

Description  
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. - 5 in a row defective with small profile on tangent

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
7	0057.52		M	213	0109	B2	25	2		N	N	1	MTW

Description  
CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK. - 5 in a row defective with small profile on tangent just east of curve

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
8	0054.15		M	213	0127	A2	25	2		N	N	1	MTW

Description  
INSUFFICIENT FASTENERS IN A TRACK SEGMENT. - 6 in a row not fully spiked with on curve with 57 5/8" gage

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 D	File Number R6-TRK-03-16	ID's of Accompanying Inspector(s)
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Inspector's ID No. [REDACTED]	Report No. 050	Report Date 05/23/2017
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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	0058.54		M	213	0127	A2	25	2		N	N	1	MTW

Description  
INSUFFICIENT FASTENERS IN A TRACK SEGMENT. - 5 in a row not fully spiked with on tangent 112 lb rail.

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
10										N	N	0	

Description - [\*\* Comment to Railroad/Company \*\*]  
Between MP 56.3 and MP 57.2 is where UP installed 170 ties and surfaced through Jack Creek derailment area. Between MP 58.1 and MP 58.4 are 12 locations where ties were recently installed. From MP 58.5 to MP 59.09 is 112 lb CWR.

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 D	File Number R6-TRK-03-16	ID's of Accompanying Inspector(s)
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