FEDERAL RAILROAD ADMINISTRATION (FRA)

INSPECTION REPORT OMB Approval No.: 2130-0509

| FEDE | KAL KAILK | CAD I | ADMIII | NISTRATIC | N (FKA) | | | | | | | | | | | | | FF | | 5 | |
|----------------|--|----------|--------|--------------|--------------|----------|--------------|-------------------|-----------|----------------|----------------------------|--------|--------|--------|--|----------|-------------|----------|------------|-----------------|------------------|
| Inspe | ctor's Name | | | | | Insp | ector's S | ignature | ; | | | | | Ins | pector | s ID No. | Report | No. | уу | Date mm | dd |
| Brov | vn, Thomas | M | | | | | | | | | | | | | | | 049 | | 2017 | 05 | 22 |
| | ad/Company N | | | | ' | | | | | R/C | D | ivisio | n | · · | R | R/Co. Re | presentativ | e (Recei | ot Acknow | ledged) | |
| UNI | ON PACIFIO | C RR C | CO. | | | | | | | R | S | YST | ΈM | | N | lame | | | | | |
| | | | | | | | | | | RR/Co. Code | S | ubdiv | ision | | Т | itle | | | | | |
| | | | | | | | | | | UP | Е | ESTH | ERVI | LLE | F | mail | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 5 | ignature | | | | | |
| From: City | EMMETS | BURG | i | | Codes 27 | 60 | Г | D estinati | on City & | & County | | | | | (| odes | From Lati | tude | | | |
| State | IA | | | | 19 |) | C | ity | | | | | | | | | From Lon | gitude | | | |
| Count | y PALO AL | ТО | | | C | 147 | C | County | | | | | | | | | To Latitud | le | | | |
| Mile | Mile Post: From 0048.55 To 0055.00 | | | | 5.00 | | Inspecti | on Poin | t | | | | | | | | To Longit | ude | | | |
| Activ Code: | ity | MTV | V | TOM | RWP | | CWRI | • | RMM | | | | | | | | | | | | |
| Units: | | 7 | | 2 | 1 | 1 | 1 | | 1 | | | | | | | | | | | | |
| Sub U | Jnits: | 0 | | 0 | 2 | | 0 | | 0 | | | | | | | | | | | | |
| Item | Initials/Milep | ost | Equipr | ment/Track # | Type/Kin | | | Defec | t Subr | ule | | S | peed | Class | Train | #/Site | • | SNFR* | RCL** | # of | Activity |
| 1 | 0050.05 | | | | M | U | SC 213 | 0109 | B2 | | | | 25 | 2 | | | | N | N | Occ.*** | Code MTW |
| D . | · ,: | | | | | | | | | | | | | | | | | | | | |
| CROS | ROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK 5 in a row defective causing small profile condition, opproximately 250 east of private grade crossing. | | | | | | | | | | | | | | | | | | | | |
| Violati | on Recommend | ded | | Yes | | √ | No | | I | atitude: | | | | | | Long | gitude: | | | | |
| | n Notification to | | is: | Required | ✓ Opt | iona | Rai | lroad A | ction Co | ode | | | Date(m | m/dd/y | уууу): | | | | Comme | ents on ba | ck? |
| Item | Initials/Milep | ost | Equip | ment/Track # | Type/Kin | | | Defec | t Subr | ule | | S | peed | Class | Train | #/Site | | SNFR* | RCL** | # of | Activity |
| 2 | 0050.09 | | | | M | U | 213 | 0109 | В2 | | | | 25 | 2 | | | | N | N | Occ.*** | Code MTW |
| Descri | iption | | | | | | | | | | | | | | | | | | | | |
| | STIES NOT ximately 50 e | | | | | Ю | SUPPO! | RT A 3 | 39-FOC | T SEGM | ENT | OF 7 | TRAC | K 5 | in a 1 | ow defe | ective cau | sing sm | all profil | e conditi | ion, |
| * * | on Recommend | | | Yes | | ✓ | No | | I | atitude: | | | | | | Long | gitude: | | | | |
| Writter | n Notification t | 0.0 | | | | | Rai | lroad A | ction Co | ode | | | Date(m | m/dd/v | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | Comm | ents on ba | alc? |
| | of Remedial A | | | Required | ✓ Opt | | | | | | $\underline{\underline{}}$ | | | | | | | | | | |
| Item | Initials/Milep | ost | Equipr | ment/Track # | Type/Kin | | 9 CFR/ SC | Defec | Subr | ule | | S | peed | Class | Train | #/Site | | SNFR* | RCL** | # of Occ.*** | Activity Code |
| 3 | 0050.63 | | | | M | | 213 | 0109 | B2 | | | | 25 | 2 | | | | N | N | 1 | MTW |
| Descri | iption | | • | | • | | | | | | | | | | | | | | | • | • |
| CROS tanger | SSTIES NOT nt. | EFFE | CTIVE | LY DISTRI | BUTED 1 | Ю | SUPPO! | RT A 3 | 39-FOC | T SEGM | ENT | OF 7 | TRAC | K 6 | in a 1 | ow defe | ctive cau | sing 1" | profile c | ondition | on |
| Violati | on Recommend | ded | | Yes | | ✓ | No | | I | atitude: | | | | | | Long | gitude: | | | | |
| | n Notification to | | is. [| Required | ✓ Opt | iona | | lroad A | ction Co | ode | | | Date(m | m/dd/y | уууу): | | | | Commo | ents on ba | ck? |
| i IVA (| 71 Remedial I | i i cuon | 10. L | | ٠ ـــــ | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | |

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

INSPECTION REPORT

OMB Approval No.: 2130-0509

| FED | ERAL RAILR | OAD A | ADMINI | STRATIO | N (FRA) | 1 1 (| | (Continuation) | | | - |
|-------|----------------|-------|---------|-------------|-----------|----------------|--------|----------------|-------|-------|---------|
| Inspe | ector's ID No. | Repor | t No. | Report Date | e | | | | | | |
| | | 0 | 49 | 05/22/20 | 17 | | | | | | |
| Item | Initials/Milep | ost | Equipme | nt/Track # | Type/Kind | 49 CFR/ USC | Defect | Subrule | Speed | Class | Train # |
| 4 | 0051.81 | | | | M | 213 | 0109 | B2 | 25 | 2 | |

| Ь | | | | | | | | | | | | | | | |
|----------|---|-------------------|-----------------|----------------|------------|-------------|------------|--------|---------|-----------|---------------|------------|-----------|-----------------|------------------|
| Item | Initials/Milepost | Equipment/Track # | Type/Kind | 49 CFR/ USC | Defect | Subrule | | Speed | Class | Train #/S | Site | SNFR* | RCL** | # of Occ.*** | Activity Code |
| 4 | 0051.81 | | M | 213 | 0109 | B2 | | 25 | 2 | | | N | N | 1 | MTW |
| Descri | ption | | | | | | | | | | | <u> </u> | | <u> </u> | <u> </u> |
| Į. | STIES NOT EFFE | CTIVELY DISTRII | BUTED TO | SUPPO | RT A 39 | -FOOT S | SEGMENT OF | FTRAC | CK 4 | in a row | defective cau | ising, wi | th 3 com | pletely b | olown |
| Violatio | on Recommended | Yes | ✓ | ' No | | Latit | ude: | | | | Longitude: | | | | |
| | Notification to of Remedial Action | is: Required | ✓ Option | nal | ilroad Act | ion Code | | Date(m | ım/dd/y | ууу): | | | Comm | ents on ba | ck? |
| Item | Initials/Milepost | Equipment/Track # | Type/Kind | 49 CFR/ USC | Defect | Subrule | | Speed | Class | Train #/S | Site | SNFR* | RCL** | # of Occ.*** | Activity Code |
| 5 | 0051.96 | | M | 213 | 0109 | B2 | | 25 | 2 | | | N | N | 1 | MTW |
| Descri | ption | | | | | | | | | | | | | | |
| | CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK 5 in a row defective causing with small profile condition on tangent. | | | | | | | | | | | | | | |
| | on Recommended | Yes | ✓ | No | | Latit | ude: | | | | Longitude: | | | | |
| | Notification to of Remedial Action | is: Required | ✓ Option | nal | ilroad Act | ion Code | | Date(m | ım/dd/y | ууу): | | | Comm | ents on ba | ck? |
| Item | Initials/Milepost | Equipment/Track # | Type/Kind | 49 CFR/ USC | Defect | Subrule | | Speed | Class | Train #/S | Site | SNFR* | RCL** | # of Occ.*** | Activity Code |
| 6 | 0052.35 | | M | 213 | 0033 | A1 | | 25 | 2 | | | N | N | 1 | MTW |
| Descri | Description | | | | | | | | | | | | | | |
| DRAI | DRAINAGE OR WATER-CARRYING FACILITY NOT MAINTAINED hole under south rail at stone culvert for 3 ties causing 1" crosslevel. | | | | | | | | | | | | | | |
| Violatio | on Recommended | Yes | ✓ | No | | Latit | ude: | | | | Longitude: | | | | |
| | Notification to of Remedial Action | is: Required | ✓ Option | nal | ilroad Act | ion Code | | Date(m | ım/dd/y | ууу): | | | Comm | ents on ba | ck? |
| Item | Initials/Milepost | Equipment/Track # | Type/Kind | 49 CFR/ USC | Defect | Subrule | | Speed | Class | Train #/S | Site | SNFR* | RCL** | # of Occ.*** | Activity Code |
| 7 | 0052.66 | | M | 213 | 0127 | A2 | | 10 | 1 | | | N | N | 1 | MTW |
| Descri | • | | | | | | | | | | | | | | |
| | FFICIENT FASTEN | NERS IN A TRACK | SEGMEN | VT 6 in | a row no | | | | | | | | | | |
| | on Recommended | Yes | ✓ | No | | Latit | ude: | | | | Longitude: | | | | |
| | Notification to of Remedial Action | is: Required | ✓ Option | | ilroad Act | ion Code | | Date(m | ım/dd/y | ууу): | | | Comm | ents on ba | ck? |
| Item | Initials/Milepost | Equipment/Track # | Type/Kind | 49 CFR/ USC | Defect | Subrule | | Speed | Class | Train #/S | Site | SNFR* | RCL** | # of Occ.*** | Activity Code |
| 8 | 0052.69 | | M | 213 | 0109 | B2 | | 10 | 1 | | | N | N | 1 | MTW |
| Descri | ption | • | | | | - | | | • | | | • | | • | • |
| CROS | STIES NOT EFFEC t. (in 10 mph slow o | | BUTED TO | SUPPO | RT A 39 | -FOOT S | SEGMENT OF | FTRAC | CK 7 | in a row | defective cau | ısing 1" ı | profile c | ondition | on |
| Violatio | on Recommended | Yes | ✓ | No | | Latit | ude: | | | | Longitude: | | | | |
| | Notification to of Remedial Action | is: Required | ✓ Option | | ilroad Act | ion Code | | Date(m | ım/dd/y | ууу): | • | | Comm | ents on ba | ck? |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Source | Code File Number | | | ID's of Acc | companyii | ng Inspecto | or(s) | | | | | | | | |
| | 1 | | | | 1 , | | | | | | | | | | |

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

INSPECTION REPORT (Continuation)

OMB Approval No.: 2130-0509

| FEDERAL RAILR | OAD ADMINI | STRATION (FR. |
|--------------------|------------|---------------|
| Inspector's ID No. | Report No. | Report Date |

| Inspector's ID No. | Report No. | Report Date |
|--------------------|------------|-------------|
| | 049 | 05/22/2017 |
| | | |

| Item | Initials/Milepost | Equipment/Track # | Type/Kind | 49 CFR/ USC | Defect | Subrule | Speed | Class | Train #/Site | SNFR* | RCL** | | Activity Code |
|----------------|---|---------------------|-----------------|----------------|-----------|------------------|---------|---------|--------------------------|-----------|-----------|-------------|------------------|
| 9 | 0053.28 | | M | 213 | 0109 | B2 | 25 | 2 | | N | N | 1 | MTW |
| Descri | ption | | | | | | | • | | | | <u> </u> | |
| CROS tanger | | ECTIVELY DISTRI | BUTED TC | SUPPOI | RT A 39 | -FOOT SEGMENT (| OF TRAC | CK 6 | in a row defective cause | sing 3/4' | " profile | conditio | n on |
| Violati | on Recommended | Yes | ✓ | ' No | | Latitude: | | | Longitude: | | | | |
| | Notification to of Remedial Action | is: Required | ✓ Option | nal Rai | lroad Act | ion Code | Date(m | nm/dd/y | уууу): | | Comme | ents on bac | ek? |
| Item | Initials/Milepost | Equipment/Track # | Type/Kind | 49 CFR/ USC | Defect | Subrule | Speed | Class | Train #/Site | SNFR* | | | Activity Code |
| 10 | 0053.47 | | M | 213 | 0127 | A2 | 10 | 1 | | N | N | 1 | MTW |
| Descri | Description | | | | | | | | | | | | |
| INSU | FFICIENT FASTE | NERS IN A TRACI | K SEGMEN | NT 6 in a | a row no | t holding spikes | | | | | | | |
| Violati | on Recommended | Yes | ✓ | No | | Latitude: | | | Longitude: | | | | |
| | Notification to of Remedial Action | is: Required | ✓ Option | | lroad Act | ion Code | Date(m | nm/dd/y | уууу): | | Comme | ents on bac | ck? |
| Item | Initials/Milepost | Equipment/Track # | Type/Kind | 49 CFR/ USC | Defect | Subrule | Speed | Class | Train #/Site | SNFR* | RCL** | | Activity Code |
| 11 | | | | ose | | | | | | N | N | 0 | Code |
| Descri | ption - [** Comm | ent to Railroad/Com | pany **] | | | | | | | | | | |
| | 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 istributed. 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. | | | | | | | | | | | | |
| Violati | on Recommended | Yes | ✓ | ' No | | Latitude: | | | Longitude: | | | | |
| | Notification to of Remedial Action | is: Required | ✓ Option | | lroad Act | ion Code | Date(m | nm/dd/y | ууу): | | Comme | ents on bac | ck? |

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

INSPECTION REPORT

| USC 213 0127 A2 25 2 N 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 Reilroad Action Code Date(mm/dd/yyyy): Comments on back? Item Initials/Milepost Equipment/Track # Type/Kind 49 CFR/ USC USC N 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: Speed Class Train #/Site SNFR* RCL** # of Activity Occ.*** Code N 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: Comments on back? | FEDE | RAL RAILR | OAD A | ADMI | NISTRATIC | ON (FRA) | I | NS. | PEC | | UN | KI | LP | UK | ·I | OMI | 3 Appr | oval No.: | 2130-05 | 509 |
|--|------------------------------------|------------------|-------|-------|--------------|---------------|----------------------------|------------|------------|----------|------|-------------------|--------|---------|---------------|--------------|---------|-------------|-----------------|---------|
| Restaurance Company Name & Addies Restaurance Company Name & Restaurance Company Name & Restaurance Company Name & Restaurance Company | Inspec | tor's Name | | | | 1 | nspector's | Signatu | re | | | | | Insp | pector's ID N | o. Repor | t No. | | I | 1.1 |
| Name | Brow | n, Thomas | M | | | | | | | | | | | | | 050 |) | | | |
| Name | | | | | | | | | | R/C | | Divisio | n | | RR/Co. | Representati | ve (Rec | eipt Acknow | ledged) | |
| St. Paul | UNIC | ON PACIFIC | CRAII | LROA | D COMPA | NY | | | | | | SYST | ΈM | | Name | Ashley | Brown | 1 | | |
| Signature Sign | | | | | | | | | | 1 | | Subdiv | ision | | Title | MANA | GER (| OF TRAC | K PLAN | NING |
| Suite IA | St. Pa | aul | | | MN | ſ | | | | UP | | ESTH | IERV. | ILLE | Email | | | | | |
| State IA | | | | | | | | Sign | | | | | | Signatu | ture | | | | | |
| County PALO ALTO | | EMMETSI | BURG | | | Codes 276 | 50 | ation City | & Coun | ty | ı | | | Codes | From La | titude | | | | |
| Mile Post: From 0054,00 | State | IA | | | | 19 | | City | GRAE | ΓΤΙΝG | ER | | | | 3320 | From Lo | ngitude | | | |
| Activity Code: MTW TOM RMM RWP CWRP Units: 5 1 1 1 1 1 1 1 | County | County PALO ALTO | | | C1 | 47 | County | PALO | ALTO | 1 | | | | C147 | To Latitu | To Latitude | | | | |
| Code: MI W LOW RMM RWF CWRF CW | Mile Post: From 0054.00 To 0059.09 | | | | 9.09 | Inspe | ction Po | int | | | | | | | To Long | itude | | | | |
| Sub Units: 0 0 0 2 0 0 0 2 0 0 | | ty | MTV | V | TOM | RMM | RW | P | CWRP | • | | | | | | | | | | |
| Type/Kind 49 CFR/ USC Latitude: Longitude: Long | Units: | | 5 | | 1 | 1 | 1 | | 1 | | | | | | | | | | | |
| Description INSUFFICIENT FASTENERS IN A TRACK SEGMENT 7 in a row not fully spiked at east end of curve. Violation Recommended | Sub U | nits: | 0 | | 0 | 0 | 2 | | 0 | | | | | | | | | | | |
| Description INSUFFICIENT FASTENERS IN A TRACK SEGMENT 7 in a row not fully spiked at east end of curve. Violation Recommended | Item | Initials/Milepo | ost | Equip | ment/Track # | Type/Kind | | Defe | ect Subr | ule | | S | peed | Class | Train #/Site | ' | SNFR | * RCL** | | |
| INSUFFICIENT FASTENERS IN A TRACK SEGMENT 7 in a row not fully spiked at east end of curve. Violation Recommended | 1 | 0054.10 | | | | M | | 012 | 27 A2 | | | | 25 | 2 | | | N | N | | |
| Written Notification to FRA of Remedial Action is: Required Pyes Pye | Descri | ption | | | | | | | | | | | | | | | | | | |
| Written Notification to FRA of Remedial Action is: Required Optional Railroad Action Code Date(mm/dd/yyyy): Comments on back? Code N N I 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? Code N N I MTW Description Comments on back? Code N N I MTW Description Comments on back? Code N N I MTW Date(mm/dd/yyyy): Comments on back? Code N N I MTW Date(mm/dd/yyyy): Comments on back? Code N N I MTW Date(mm/dd/yyyy): Comments on back? Code N N I 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: Date(mm/dd/yyyy): Comments on back? Code N N I 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 Railroad Action Code Date(mm/dd/yyyy): Comments on back? Code N N I 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 Railroad Action Code Date(mm/dd/yyyy): Comments on back? Comments on back? Comments on back? | | | | IERS | IN A TRAC | K SEGME | NT 7 | n a rov | | | | ast end | of cu | rve. | | | | | | |
| FRA of Remedial Action is: Required | Violatio | on Recommend | led | | Yes | [· | / No | | I | Latitude | :: | | | | L | ongitude: | | | | |
| 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: 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 USC O109 B2 25 2 No No 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: Longitude: Longitude: Longitude: Longitude: Comments on back? 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: Comments on back? | | | | s: [| Required | ✓ Opti | Optional Railroad Action C | | | ode [| | Date(mm/dd/yyyy): | | | ууу): | | | Comm | ents on ba | ck? |
| 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 USC No 11 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 Railroad Action Code Date(mm/dd/yyyy): Comments on back? Comments on back? Railroad Action Code Segment OF TRACK 5 in a row defective with 2 more centerbound on tangent Violation Recommended Yes Railroad Action Code Date(mm/dd/yyyy): Comments on back? | Item | Initials/Milepo | ost | Equip | ment/Track # | Type/Kind | | Defe | ect Subr | ule | | S | peed | Class | Train #/Site | | SNFR | * RCL** | # of Occ.*** | |
| INSUFFICIENT FASTENERS IN A TRACK SEGMENT 5 in a row not fully spiked at east end of curve. Violation Recommended | 2 | 0054.15 | | | | M | | 012 | 27 A2 | | | | 25 | 2 | | | N | N | | |
| Violation Recommended | | | CEE | IED C | DI A TD A C | W GEGVE | NITE 6 | _ | . C 11 | ., | 1 . | . 1 | C | | | | | | | |
| Written Notification to FRA of Remedial Action is: Required | | | | IEKS. | | | | in a rov | | | | ast end | oi cu | rve. | T | ongitude: | | | | |
| FRA of Remedial Action is: Required Optional Date(mm/dd/yyyy): Comments on back? Required Optional Date(mm/dd/yyyy): Speed Class Train #/Site SNFR* RCL** # of Occ.*** Occ.*** Occ.*** Occ.*** Code MTW Occ.*** Occ.*** Occ.*** Overline Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.*** Occ.** Occ.*** Occ.** Occ.*** Occ.** O | | | | | Yes | | | Pailroad | | | | | | | | ongitude. | | | | |
| 3 0054.42 M USC | | | | is: | Required | ✓ Opti | onal | Cambad | 7 tenon et | | | I | Date(m | ım/dd/y | ууу): | | | Comm | ents on ba | ck? |
| 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 Railroad Action Code Pate(mm/dd/vyvy): Comments on back? | Item | Initials/Milepo | ost | Equip | ment/Track # | Type/Kind | | Defe | ect Subr | ule | | S | peed | Class | Train #/Site | | SNFR | * RCL** | | |
| 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 Railroad Action Code Pate (mm/dd/vyvy): Comments on back? | 3 | 0054.42 | | | | M | 213 | 010 | 99 B2 | | | | 25 | 2 | | | N | N | 1 | MTW |
| Written Notification to Railroad Action Code Date(mm/dd/yyyy): Comments on back? | | • | EFFE | CTIVE | ELY DISTRI | BUTED T | O SUPP | ORT A | . 39-FOC | T SEC | GMEN | NT OF T | ΓRAC | K 5 | in a row de | efective wi | th 2 mo | ore centerb | ound on | tangent |
| Dr. 1 Date(mm/dd/yyyy): Comments on back? | Violatio | on Recommend | led | | Yes | [| / No | | I | _atitude | :: | | | | L | ongitude: | | | | |
| | | | | s: [| Required | ✓ Opti | | Railroad | Action Co | ode [| | I | Date(m | ım/dd/y | ууу): | | | Commo | ents on ba | ck? |
| | <u> </u> | | | | | | | | | | | | | | | | | | | |

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

INSPECTION REPORT

| DEFARIMENT OF | IKANSPUKTATION |
|------------------|----------------------|
| FEDERAL RAILROAD | ADMINISTRATION (FRA) |

| Inspector's ID No. | Report No. | Report Date | | | | |
|--------------------|------------|-------------|--|--|--|--|
| | 050 | 05/23/2017 | | | | |

| OMB Approval No.: 21 | 130-0509 |
|----------------------|----------|
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| Item | Initials/Milepost | Equipment/Track # | Type/Kind | | Defect | Subrule | | Speed | Class | Train #/Sit | te | SNFR* | RCL** | # of | Activity |
|---------|---|-------------------|----------------|----------------|-------------|-------------|-----------|----------|------------------|-------------|----------------|-------------|-----------|-----------------|------------------|
| 4 | 0054.15 | | M | USC 213 | 0127 | A2 | | 25 | 2 | | | N | N | Occ.*** | Code MTW |
| Descr | ntion | | | | | | | | | | | | | | |
| | • | ENERS IN A TRAC | K SEGMEN | NT 5 in | a row no | ot fully sp | iked with | rail pum | oing 1 1/ | /4" on tang | gent | | | | |
| Violati | on Recommended | Yes | V | / No | | Latitu | ıde: | | | | Longitude: | | | | |
| | Notification to of Remedial Action | n is: Required | ✓ Optio | nal Ra | ailroad Act | tion Code | | Date | (mm/dd/ <u>y</u> | уууу): | | | Comm | ents on ba | ck? |
| Item | Initials/Milepost | Equipment/Track # | Type/Kind | | Defect | Subrule | | Speed | Class | Train #/Sit | te | SNFR* | RCL** | # of | Activity |
| 5 | 0054.42 | | M | USC 213 | 0109 | B2 | | 25 | 2 | | | N | N | Occ.*** | Code MTW |
| Descr | ption | | | | | | | | | | | | | | |
| CROS | CROSSTIES NOT EFFECTIVELY DISTRIBUTED TO SUPPORT A 39-FOOT SEGMENT OF TRACK 6 in a row defective with 1 1/2" profile on tangent | | | | | | | | | | | | | | |
| Violati | on Recommended | Yes | V | No | | Latitu | ıde: | | | | Longitude: | | | | |
| | Notification to of Remedial Action | n is: Required | ✓ Optio | | ailroad Act | tion Code | | Date | (mm/dd/ | уууу): | | | Comm | ents on ba | ck? |
| Item | Initials/Milepost | Equipment/Track # | Type/Kind | 49 CFR/ USC | Defect | Subrule | | Speed | Class | Train #/Sit | te | SNFR* | RCL** | # of Occ.*** | Activity Code |
| 6 | 0056.28 | | M | 213 | 0109 | B2 | | 25 | 2 | | | N | N | 1 | MTW |
| Descr | ption | | | | | L | | | | L | | | | | |
| | _ | ECTIVELY DISTRI | BUTED TO | SUPPC | ORT A 39 | -FOOT S | EGMEN | T OF TRA | ACK 5 | in a row | defective with | small j | profile o | n tangen | t |
| Violati | on Recommended | Yes | V | V No | | Latitu | ıde: | | | | Longitude: | | | | |
| | Notification to of Remedial Action | n is: Required | ✓ Optio | | ailroad Act | tion Code | | Date | (mm/dd/ <u>y</u> | уууу): | | | Comm | ents on ba | ck? |
| Item | Initials/Milepost | Equipment/Track # | Type/Kind | 49 CFR/ USC | Defect | Subrule | | Speed | Class | Train #/Sit | te | SNFR* | RCL** | # of Occ.*** | Activity Code |
| 7 | 0057.52 | | M | 213 | 0109 | B2 | | 25 | 2 | | | N | N | 1 | MTW |
| Descr | | ECTIVELY DISTRI | RUTED TO | SUPPO | DET A 30 | -FOOT S | EGMEN' | T OF TR | CK - 5 | in a row | defective with | s emall : | arofile o | n tangen | t inet eact |
| of cur | | CITVLET DISTRI | BOTED TO | | KI A 37 | -10013 | LOWLIN | 101110 | ici J | ma row v | derective with | i siliali j | proffic o | ii tangen | i jusi casi |
| Violati | on Recommended | Yes | V | No | | Latitu | ıde: | | | | Longitude: | | | | |
| | Notification to of Remedial Action | n is: Required | ✓ Optio | | ailroad Act | tion Code | | Date | (mm/dd/ | уууу): | | | Comm | ents on ba | ck? |
| Item | Initials/Milepost | Equipment/Track # | Type/Kind | 49 CFR/ USC | Defect | Subrule | | Speed | Class | Train #/Sit | te | SNFR* | RCL** | # of Occ.*** | Activity Code |
| 8 | 0054.15 | | M | 213 | 0127 | A2 | | 25 | 2 | | | N | N | 1 | MTW |
| Descr | • | 1 | L | L | | L | | | | L | | | | L | |
| INSU: | FFICIENT FASTE | ENERS IN A TRACE | K SEGMEN | NT 6 in | a row no | ot fully sp | iked with | on curve | with 57 | 5/8" gage | | | | | |
| Violati | on Recommended | Yes | V | No | | Latitu | ıde: | | | | Longitude: | | | | |
| | Notification to of Remedial Action | n is: Required | ✓ Optio | nal Ra | ailroad Act | tion Code | | Date | (mm/dd/ <u>y</u> | уууу): | | | Comm | ents on ba | ck? |
| | | | | | | | | | | | | | | | |

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

INSPECTION REPORT

OMB Approval No.: 2130-0509

FEDERAL RAILROAD ADMINISTRATION (FRA)

| Inspector's ID No. | Report No. | Report Date |
|--------------------|------------|-------------|
| | 050 | 05/23/2017 |

| | | | 50 | 03/23/20 | 17 | | | | | | | | | | | | |
|---------------------------|--|-------|----------|------------|----------------|----------------|--------------|--------------|-----------|--------|------------|-------------|------------|-------|-------|-----------------|------------------|
| Item | Initials/Milepo | ost | Equipmen | ıt/Track # | Type/Kind | 49 CFR/ USC | Defect | Subrule | | Speed | Class | Train #/Sit | e | SNFR* | | # of Occ.*** | Activity Code |
| 9 | 0058.54 | | | | M | 213 | 0127 | A2 | | 25 | 2 | | | N | N | 1 | MTW |
| Descri | ption | | | | | | | | | | | | | | | | |
| INSU | FFICIENT FA | ASTEN | IERS IN | A TRACK | K SEGMEN | NT 5 in | a row no | fully spiked | with on t | angent | 112 lb | rail. | | | | | |
| Violation Recommended Yes | | | | No | | Latitude: | | | | | Longitude: | | | | | | |
| | Notification to of Remedial A | | s: | Required | ✓ Optio | | ailroad Acti | on Code | | Date(m | m/dd/y | ууу): | | | Comme | ents on ba | ck? |
| Item | Initials/Milepo | ost | Equipmen | ıt/Track # | Type/Kind | 49 CFR/ USC | Defect | Subrule | | Speed | Class | Train #/Sit | e | SNFR* | | # of Occ.*** | Activity Code |
| 10 | | | | | | | | | | | | | | N | N | 0 | |
| Descri | 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. | | | | | | | | | | | | | | | | |
| Violati | on Recommend | led | | Yes | V | No | | Latitude: | | | | | Longitude: | | | | |
| | Notification to of Remedial A | | s: | Required | ✓ Optio | | ailroad Acti | on Code | | Date(m | m/dd/y | ууу): | | | Comme | ents on ba | ck? |

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