Switch Inspection Report / Semi-Annual

Date: 10/29/2014

Location: Carroll
Switch I.D. #: 2673A
Facing: Trailing

Rail Points
4 Point to Point: S1 3/4
5 Point Condition: S Y R
6 Point Throw: Nothing less than 4" or greater than 5" Min 3 1/2" on house top point protector

Point Opening
N 4 3/4 R 4 1/2

Set
S Y R

General Condition of the Points: S Y R

Gage
10 Heel of Switch
a) Main: 4 3/4
b) Turnout: 4 1/4
Gage ahead of Bend: 3 1/4

Must not be less than 58" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout: 6 1/4
a) Main: 6 1/4

Stock Rail
13 Bend: S Y R
14 Condition: S Y R

Bolts
15 Loose: 0 N/A
16 Missing: 0 N/A

Rivets (Huck Bolts)
17 Loose: 0 N/A
18 Missing: 0 N/A
19 Cotter Pins missing: 0 N/A
20 Jam Nuts Loose: 0 N/A
21 Washers: OK Broken Missing

Switch Rods
26 Front Rod: S Y R N/A
27 #1 Rod (Basket Rod): S Y R N/A
28 #2 Rod: S Y R N/A
29 #3 Rod: S Y R N/A
30 #4 Rod: S Y R N/A
31 Closure Rail: S Y R N/A
32 Surface of Switch: S Y R N/A
Using a 62' cord
S = Up to 1" Max allowed Speed
Y = 1" to 1 1/2" 40 MPH
R = 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service

33 Head Block ties: S Y R
34 Switch Adjustments: Yes (No)
35 Lubrication: OK Dry
36 Switch Target / Lamps: OK Missing N/A
37 Latches: OK Broken Missing
38 Locks: OK Broken Missing
39 General Condition: S Y R
40 Insulated Joints: S Y R

Remarks on Page 3

JBW/WEM Mod. 09-15-08
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<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date:</td>
<td>10/29/14</td>
<td>Inspection Crew:</td>
<td></td>
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<table>
<thead>
<tr>
<th>Location</th>
<th>Switch I.D.</th>
<th>Facing</th>
<th>Frog Tread</th>
<th>Frog #</th>
<th>Frog Point Condition</th>
<th>Condition of Frog</th>
<th>Surface of Frog</th>
<th>Throat in Inches</th>
<th>Flangeway Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>N (YSYR) R</td>
<td></td>
<td>(YSYR)</td>
<td>(YSYR)</td>
<td>(YSYR)</td>
<td>(21/4)</td>
<td>(1/2)</td>
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<td></td>
<td></td>
<td>Trailing</td>
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<table>
<thead>
<tr>
<th>Turnout Ties</th>
<th>58 Condition</th>
<th>59 Rail Movement</th>
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<table>
<thead>
<tr>
<th>Tie Plates</th>
<th>60 Lead</th>
<th>61 Guard Rail Flangeway</th>
<th>62 Guard Rail Plates</th>
</tr>
</thead>
<tbody>
<tr>
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<td>(YSYR)</td>
<td>(YSYR)</td>
<td>(YSYR)</td>
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<table>
<thead>
<tr>
<th>63 Frog Plates</th>
<th>64 Loose</th>
<th>65 Missing</th>
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<tbody>
<tr>
<td>(YSYR)</td>
<td>0</td>
<td>N/A</td>
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<table>
<thead>
<tr>
<th>66 Loose</th>
<th>67 Missing</th>
<th>68 Nuts Missing</th>
<th>69 Cotter Pins Missing</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
<td>0</td>
<td>N/A</td>
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</table>

<table>
<thead>
<tr>
<th>70 Washers</th>
<th>71 Hold Down Devices</th>
<th>72 Spring Housing</th>
<th>73 Derails</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broken</td>
<td>(YSYR) N/A</td>
<td>(YSYR) N/A</td>
<td>(YSYR) N/A</td>
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</table>

<table>
<thead>
<tr>
<th>74 Maximum difference in any 31' in Cross Level on the siding from the Frog Point to 50' beyond last long tie</th>
<th>75 Condition of Line thru entire turnout</th>
</tr>
</thead>
<tbody>
<tr>
<td>(OK) Difference</td>
<td>(YSYR)</td>
</tr>
</tbody>
</table>

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to
Class 2 and gets a Y

(Notes on page 3)
LEAVES IN POINT AREA - FIRE HAZZARD
PITTED FROG POINT

All rules comply with the MTA Field Guide for Track Inspections updated April 2006
All rules are class 3 for Mainline track and class 1 for Yard tracks
S All items inspected are in compliance
Y Attention needed
R Immediate attention required or Out of Service

Reviewed by: [Signature]
Date: 10-31-14
Mainline 1 2  

Date: 10/29/2014  
Inspection Crew: THOMAS W. BRYANT B. PANUSKA  

1 Location: CARPOL  
2 Switch I.D. #: 207 1A  
3 Facing: Trailing  

Rail Points  
4 Point to Point: 81/4  
5 Point Condition: Y R  
6 Point Throw: Nothing less than 4" or greater than 5"  
Min 3 1/2" on house top point protector  

Point Opening: 5 7/8  
Fit: 5 7/8  
General Condition of the Points: Y R  

Gage:  
10 Heel of Switch:  
a) Main: 5 7/8  
b) Turnout: 5 7/8  
Gage ahead of Bend: 5 7/8  
Must not be less than 56" or more than 57" for "S"  

12 Heel Spread in Inches:  
a) Turnout: 5 7/8  
a) Main: 5 7/8  

Stock Rail:  
13 Bend: Y R  
14 Condition: Y R  

Bolts:  
15 Loose: N/A  
16 Missing: N/A  

Rivets (Huck Bolts):  
17 Loose: N/A  
18 Missing: N/A  
19 Cotter Pins missing: N/A  
20 Jam Nuts Loose: N/A  
21 Washers: OK Missing  
22 Standard Joints:  
23 Switch Plates:  
24 Adjustable Braces:  
25 Non-Adjustable Braces:  

Switch Rods:  
26 Front Rod: Y R N/A  
27 #1 Rod (Basket Rod): Y R N/A  
28 #2 Rod: Y R N/A  
29 #3 Rod: Y R N/A  
30 #4 Rod: Y R N/A  
31 Closure Rail: Y R N/A  
32 Surface of Switch: Y R N/A  
Using a 62' cord  
S = Up to 1" Max allowed Speed  
Y = 1" to 1 1/2" 40 MPH  
R = 1 1/2" to 1 3/4" 12 MPH  
Greater than 1 3/4" = Out of Service  
33 Head Block ties: Y R  
34 Switch Adjustments: No  
35 Lubrication: Dry  
36 Switch Target / Lamps: OK Missing N/A  
37 Latches: OK Broken Missing  
38 Locks: OK Broken Missing  
39 General Condition: Y R  
40 Insulated Joints: Y R  

Remarks on Page 3  
JBW/WEM Mod. 09-15-08
Frog Inspection Report / Semi-Annual

Date: 10/29/14

Inspection Crew: ____________________

WO # 1657941

1 Location
2 Switch I.D. # ____________
3 Facing ____________
44 Frog Tread N Y R R Y R
45 Frog # 10
46 Frog Point Condition Y R
47 Condition of Frog Y R
48 Surface of Frog Y R
49 Throat in Inches __________ 3 1/4
50 Flangeway Depth __________ 2

Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track
52 Turnout Track
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 3/8 Y R 54 3/8
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 1/8 Y R 52 3/8
Back to Back must be less than 53 1/8"

54 Condition Y R
55 Location of Guard Rail (Relation to Point) Y R

Guard Rail Clamps
56 Main Track Y R N/A
57 Turnout Track Y R N/A

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Turnout Ties
58 Condition
59 Rail Movement

Tie Plates
60 Lead
61 Guard Rail Flangeway

Guard Rail Flangeway can not be less 1 1/2"
62 Guard Rail Plates
63 Frog Plates Y R

Bolts
64 Loose
65 Missing

Rivets (Huck)
66 Loose
67 Missing
68 Nuts Missing
69 Cotter Pins Missing
70 Washers Broken Missing

71 Hold Down Devices
72 Spring Housing
73 Derails

74 Maximum difference in any 31' in Cross
Level on the siding from the Frog Point to
50' beyond last long tie

OK Difference

75 Condition of Line thru entire turnout

Remarks on page 3
LEAVES IN SW. HEATED AREA - FIRE HOZZILLA

All rules comply with the MTA Field Guide for Track Inspections updated April 2006.

All rules are class 3 for Mainline track and class 1 for Yard tracks.

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature]
Date: 10-31-14
Switch Inspection Report / Semi-Annual

Mainline ___________________ Yard ___________________ WO # 16575.50

Date: 10/29/14

Inspection Crew TSCHISLER W BRYANT B PANUSKA

1 Location Carrie
2 Switch I.D. # 2073B
3 Facing X Trailing

Rail Points
4 Point to Point 51 1/2
5 Point Condition S/Y R
6 Point Throw Nothing less than 4" or greater than 5"
   Min 3 1/2" on house top point protector
   N S R S
7 Point Opening N S 3/8 R S 3/8
8 Fit S/Y R
9 General Condition of the Points S/Y R

Gage
10 Heel of Switch
   a) Main 56 9/16
   a) Turnout 56 9/16
   ** Gage ahead of Bend 56 9/16
   ** Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
   a) Turnout 6 1/4
   a) Main 6 1/4

Stock Rail
13 Bend S/Y R
14 Condition S/Y R

Bolts
15 Loose O N/A
16 Missing O N/A

Rivets (Huck Bolts)
17 Loose O N/A
18 Missing O N/A
19 Cotter Pins missing O N/A
20 Jam Nuts Loose O N/A
24 Nashes OK Broken Missing

Switch Rods
26 Front Rod S/Y R N/A
27 #1 Rod (Basket Rod) S/Y R N/A
28 #2 Rod S/Y R N/A
29 #3 Rod S/Y R N/A
30 #4 Rod S/Y R N/A
31 Closure Rail S/Y R N/A
32 Surface of Switch S/Y R N/A

Using a 62' cord
S= Up to 1" Max allowed Speed
Y= 1" to 1 1/2" 40 MPH
R= 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service

33 Head Block ties S/Y R
34 Switch Adjustments Yes No
35 Lubrication OK Dry
36 Switch Target / Lamps OK Missing N/A
37 Latches OK Broken Missing
38 Locks OK Broken Missing
39 General Condition S/Y R

40 Insulated Joints S/Y R

Remarks on Page 3

JBW/206E Mod. 09-15-08
### Frog Inspection Report / Semi-Annual

**Mainline** | 1 | 2 | **Yard** | **WO #** | 1657550
---|---|---|---|---|---
**Date:** | 10/29/14 | **Inspection Crew:** |
1 Location | | |
2 Switch I.D. # | | |
3 Facing | x | Trailing |
44 Frog Tread | N | (S) Y R |
| | R | (S) Y R |
45 Frog # | 10 | |
46 Frog Point Condition | (S) Y R | |
47 Condition of Frog | (S) Y R | |
48 Surface of Frog | (S) Y R | |
49 Throat in Inches | 3 1/4 |
50 Flangeway Depth | 1 1/8 |
**Flangeway Depth must not be less than 1 1/2**

**Gage**
- 51 Main Track | 5 1/16 |
- 52 Turnout Track | 5 1/4 |
**Gage must not be less than 56” for any Class**

**Guard Rails**
- 53 Guard Rail Gage | N | 5 3/8 R | 5 3/16 |
**Guard Rail Gage must be less than 54 3/8”**
- 54 Back to Back | N | 5 2 3/4 R | 5 2 3/16 |
**Back to Back must be less than 53 1/8”**

**Guard Rail Clamps**
- 56 Main Track | (S) Y R | N/A |
- 57 Turnout Track | (S) Y R | N/A |

**Turnout Ties**
- 58 Condition | 3 Y R |
- 59 Rail Movement | 3 Y R |
- 60 Lead | 3 Y R |
- 61 Guard Rail Flangeway | (S) Y R | N | 1 3/8 R | 1 1/2 |
**Guard Rail Flangeway can not be less 1 1/2”**
- 62 Guard Rail Plates | (S) Y R |
- 63 Frog Plates | (S) Y R |

**Bolts**
- 64 Loose | N/A |
- 65 Missing | N/A |

**Rivets (Huck)**
- 66 Loose | N/A |
- 67 Missing | N/A |
- 68 Nuts Missing | N/A |
- 69 Cotter Pins Missing | N/A |
- 70 Washers | OK Broken Missing |

**Hold Down Devices**
- 71 Hold Down Devices | 3 Y R N/A |
- 72 Spring Housing | 3 Y R N/A |
- 73 Derails | 3 Y R N/A |

**Maximum difference in any 31" in Cross**
**Level on the siding from the Frog Point to 50' beyond last long tie**

- OK | Difference |

**Condition of Line thru entire turnout**
- 75 Condition of Line thru entire turnout | 3 Y R |

---

Rl. | Jirsts on page 3
Switch __________________ Date ______________ WO # 1657550

Leaves in Pint Area around Sw. Heaters

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: M. Benn Date: 10-31-14
Mainline          1          2          Yard ___________________________

Date: 10/29/14          Inspection Crew T SCHISLER, W BRYANT B PANUSKA

1 Location          Carroll
2 Switch I.D. #    2071B
3 Facing          Trailing X

Rail Points
4 Point to Point     5 1/2
5 Point Condition    S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2" on house top point protector
N 4 3/8 R 4 3/8

7 Point Opening
N 5 R 5

8 Fit
S Y R

9 General Condition of the Points
S Y R

Gage
10 Heel of Switch
   a) Main 50 1/2
   b) Turnout 30 1/2
   Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
   a) Turnout 6 1/4
   b) Main 6 1/4

Stock Rail
13 Bend         S Y R
14 Condition    S Y R

Bolts
15 Loose    0 N/A
16 Missing   0 N/A

Rivets (Huck Bolts)
17 Loose    0 N/A
18 Missing  0 N/A
19 Cotter Pins missing  0 N/A
20 Jam Nuts Loose  0 N/A
   Washers OK Broken Missing

Switch Rods
26 Front Rod
S Y R N/A
27 #1 Rod (Basket Rod)
S Y R N/A
28 #2 Rod
S Y R N/A
29 #3 Rod
S Y R N/A
30 #4 Rod
S Y R N/A
31 Closure Rail
S Y R N/A
32 Surface of Switch
S Y R N/A
   Using a 62' cord
   S= Up to 1" Max allowed Speed
   Y= 1" to 1 1/2" 40 MPH
   R= 1 1/2" to 1 3/4" 12 MPH
   Greater than 1 3/4" Out of Service

33 Head Block ties
S Y R

34 Switch Adjustments
Yes (No)

35 Lubrication
OK Dry

36 Switch Target / Lamps
OK Missing N/A

37 Latches
OK Broken Missing

38 Locks
OK Broken Missing

39 General Condition
S Y R

40 Insulated Joints
S Y R

Remarks on Page 3

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<table>
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<tr>
<th>Mainline</th>
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<th>2</th>
<th>Yard</th>
<th>WO #</th>
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<td>10/29/14</td>
<td>Inspection Crew:</td>
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<table>
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<tr>
<th>Turnout Ties</th>
</tr>
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<tbody>
<tr>
<td>58 Condition</td>
</tr>
<tr>
<td>$Y R$</td>
</tr>
<tr>
<td>58 Rail Movement</td>
</tr>
<tr>
<td>$Y R$</td>
</tr>
<tr>
<td>Tie Plates</td>
</tr>
<tr>
<td>60 Lead</td>
</tr>
<tr>
<td>$Y R$</td>
</tr>
<tr>
<td>61 Guard Rail Flangeway</td>
</tr>
<tr>
<td>$Y R N / \frac{3}{8} R \frac{7}{8}$</td>
</tr>
<tr>
<td>Guard Rail Flangeway can not be less 1 1/2&quot;</td>
</tr>
<tr>
<td>62 Guard Rail Plates</td>
</tr>
<tr>
<td>$Y R$</td>
</tr>
<tr>
<td>63 Frog Plates</td>
</tr>
<tr>
<td>$Y R$</td>
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<th>Gage</th>
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<tbody>
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<td>51 Main Track $\frac{36}{5}$</td>
</tr>
<tr>
<td>52 Turnout Track $\frac{32}{5}$</td>
</tr>
<tr>
<td>Gage must not be less than 36&quot; for any Class</td>
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<thead>
<tr>
<th>Guard Rails</th>
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</thead>
<tbody>
<tr>
<td>53 Guard Rail Gage $N \frac{34}{5} R \frac{34}{5}$</td>
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<tr>
<td>Guard Rail Gage must be less than $\frac{34}{5}$</td>
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<tr>
<td>54 Back to Back $N \frac{32}{5} R \frac{32}{5}$</td>
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<tr>
<td>Back to Back must be less than $\frac{32}{5}$</td>
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<table>
<thead>
<tr>
<th>Rivets (Huck)</th>
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</thead>
<tbody>
<tr>
<td>66 Loose $\bigcirc$ N/A</td>
</tr>
<tr>
<td>67 Missing $\bigcirc$ N/A</td>
</tr>
<tr>
<td>68 Nuts Missing $\bigcirc$ N/A</td>
</tr>
<tr>
<td>69 Cotter Pins Missing $\bigcirc$ N/A</td>
</tr>
<tr>
<td>70 Washers $\bigcirc$ Broken $\bigcirc$ Missing $\bigcirc$</td>
</tr>
<tr>
<td>71 Hold Down Devices</td>
</tr>
<tr>
<td>$Y R$ N/A</td>
</tr>
<tr>
<td>72 Spring Housing</td>
</tr>
<tr>
<td>$Y R$ N/A</td>
</tr>
<tr>
<td>73 Derails</td>
</tr>
<tr>
<td>$Y R$ N/A</td>
</tr>
</tbody>
</table>

| Maximum difference in any 31' in Cross Level on the siding from the Frog Point to 50' beyond last long tie |
| $\bigcirc$ Difference $\bigcirc$ |

| 74 Condition of Line thru entire turnout |
| $Y R$ |

| Marks on page 3 |
Switch ______________________ Date __________ WO # 1657522

Point (Switch) fitted

Leaves in switch point area - Fire Hazard

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: ______________________ Date: 10-31-14
Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard WO # 1670360

Date: 10/31/14

Inspection Crew I SCHISLER, W BRYANT B PANUSKA

1 Location Cold Spring
2 Switch I.D. # 236
3 Facing Trailing X

Rail Points
4 Point to Point 51 9/16
5 Point Condition S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2" on house top point protector
N 4 1/2 R

7 Point Opening
N 4 3/4 R

8 Fit S Y R
9 General Condition of the Points S Y R

Gage
10 Heel of Switch
a) Main 56 3/4
a) Turnout 56 1/4
* Gage ahead of Bend 56 1/2
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout 4 1/2
a) Main 3 1/2

Stock Rail
13 Bend S Y R
14 Condition S Y R

Bolts
15 Loose 0 N/A
16 Missing 0 N/A

Rivets (Huck Bolts)
17 Loose 0 N/A
18 Missing 0 N/A
19 Cotter Pins missing 0 N/A

20 Jam nuts loose 0 N/A
2" Washers OK Broken Missing

Switch Rods
28 Front Rod
27 #1 Rod (Basket Rod)
28 #2 Rod
29 #3 Rod
30 #4 Rod
31 Closure Rail
32 Surface of Switch
S Y R N/A
Using a 62' cord
S= Up to 1'' Max allowed Speed
Y= 1'' to 1 1/2'' 40 MPH
R= 1 1/2'' to 1 3/4'' 12 MPH
Greater than 1 3/4'' = Out of Service

33 Head Block ties S Y R
34 Switch Adjustments Yes (No)
35 Lubrication OK (Dry)
36 Switch Target / Lamps OK Missing N/A
37 Latches OK Broken Missing
38 Locks OK Broken Missing
39 General Condition S Y R

40 Insulated Joints S Y R

Remarks on Page 3

JBW/WEM Mod. 09-15-08
Frog Inspection Report / Semi-Annual

Date: ____________________________

Inspection Crew: ____________________________

Mainline 1 2 Yard ____________________________ WO # 1670361

1 Location ____________________________

2 Switch I.D. # ____________________________

3 Facing Trailing ____________

44 Frog Tread N __S Y R ____________________________

R __S Y R

45 Frog # 53

46 Frog Point Condition S Y R ____________________________

47 Condition of Frog S Y R ____________________________

48 Surface of Frog S Y R ____________________________

49 Throat in Inches 3½ ____________

50 Flangeway Depth 2 ____________________________

Flangeway Depth must not be less than 1 1/2"

Gage

51 Main Track 52½ ____________

52 Turnout Track 52½ ____________

Gage must not be less than 56" for any Class

Guard Rails

53 Guard Rail Gage N 54 3/8 R 54 3/8 ____________

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 1/4 R 52 1/4 ____________

Back to Back must be less than 53 1/8"

54 Condition S Y R ____________________________

55 Location of Guard Rail (Relation to Point) S Y R ____________________________

Guard Rail Clamps

56 Main Track S Y R N/A ____________________________

57 Turnout Track S Y R N/A ____________________________

Class 1 Gage 56” to 57 1/2”
More than 57 1/2” Out of Service
Class 3 Gage 56” to 57”
More than 57” to 57 1/4” downgrade to Class 2 and gets a Y

R marks on page 3

Turnout Ties

58 Condition S Y R ____________________________

59 Rail Movement S Y R ____________________________

Tie Plates

60 Lead S Y R ____________________________

61 Guard Rail Flangeway S Y R N 1 3/4 R ____________

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates S Y R ____________________________

63 Frog Plates S Y R ____________________________

Bolts

64 Loose 2 N/A ____________________________

65 Missing 0 N/A ____________________________

Rivets (Huck)

66 Loose 0 N/A ____________________________

67 Missing 0 N/A ____________________________

68 Nuts Missing 0 N/A ____________________________

69 Cotter Pins Missing 0 N/A ____________________________

70 Washers OK Broken Missing ____________________________

71 Hold Down Devices S Y R N/A ____________________________

72 Spring Housing S Y R N/A ____________________________

73 Derails S Y R N/A ____________________________

74 Maximum difference in any 31’ in Cross Level on the siding from the Frog Point to 50' beyond last long tie OK Difference ____________________________

75 Condition of Line thru entire turnout S Y R ____________________________
**Remarks**

Switch  
Date  
WO #  1670361

**Remarks**

ROTTED 5x1 TIMBERS - MOVEMENT TIMBERS - THROUGH OUT
DRAIN INJUNCTION - NEED FIX OR REPLACE

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:  
Date:  11-5-14
Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard WO # 1657458

Date: 10/31/14  Inspection Crew SCHISLER WSBRYANT B PANSKA

1 Location Contour Stone
2 Switch I.D. # 113
3 Facing x Trailing

Rail Points
4 Point to Point 51 3/4
5 Point Condition Y R
6 Point Throw Nothing less than 4" or greater than 5"
   Min 3 1/2" on house top point protector
   N S 1/16 R S 1/4
7 Point Opening N S 1/4 R S 1/4
8 Fit Y R
9 General Condition of the Points Y R

Gate
10 Heel of Switch
   a) Main 56 3/4
   a) Turnout 56 3/4
   b) Gate ahead of Bend 56 3/4
   "must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
   a) Turnout 62 3/4
   a) Main 62 3/4

Stock Rail
13 Bend Y R
14 Condition Y R

Bolts
15 Loose 0 N/A
16 Missing 0 N/A

Rivets (Huck Bolts)
17 Loose 0 N/A
18 Missing 0 N/A
19 Cotter Pins missing 0 N/A
20 Jam Nuts Loose 0 N/A
21 Washers OK Broken Missing

Switch Rods
26 Front Rod Y R N/A
27 #1 Rod (Basket Rod) Y R N/A
28 #2 Rod Y R N/A
29 #3 Rod Y R N/A
30 #4 Rod Y R N/A
31 Closure Rail Y R N/A
32 Surface of Switch Y R N/A
   Using a 62' cord
   S= Up to 1" Max allowed Speed
   Y= 1" to 1 1/2" 40 MPH
   R= 1 1/2" to 1 3/4" 12 MPH
   Greater than 1 3/4" = Out of Service
33 Head Block ties Y R
34 Switch Adjustments
   Yes N0
35 Lubrication OK Dry
36 Switch Target / Lamps OK Missing N/A
37 Latches OK Broken Missing
38 Locks OK Broken Missing
39 General Condition Y R
40 Insulated Joints Y R

Remarks on Page 3

JBW/WEM Mod. 09-15-08
Frog Inspection Report / Semi-Annual

Mainline  1  2  Yard  WO # 1657458

Date: ___________________  Inspection Crew: ___________________

1 Location
2 Switch I.D. #
3 Facing  Y  Trailing
44 Frog Tread  N  Y  R  R  Y  R
45 Frog #  10
46 Frog Point Condition  Y  R
47 Condition of Frog  Y  R
48 Surface of Frog  Y  R

49 Throat In Inches  3
50 Flangeway Depth  2

Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track  52 9/16
52 Turnout Track  6 1/8

Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage  N  54 7/8  R  54 7/8

Guard Rail Gage must be less than 54 3/8"

54 Back to Back  N  53  R  52 7/8

Back to Back must be less than 53 1/8"

54 Condition  Y  R
55 Location of Guard Rail (Relation to Point)  Y  R

Guard Rail Clamps
56 Main Track  Y  R  N/A
57 Turnout Track  Y  R  N/A

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Turnout Ties
58 Condition  Y  R
59 Rail Movement  Y  R

Tie Plates
60 Lead  Y  R

61 Guard Rail Flangeway  Y  R  N  1 7/8  R  1 3/4

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates  Y  R
63 Frog Plates  Y  R

Bolts
64 Loose  N/A
65 Missing  N/A

Rivets (Huck)
66 Loose  N/A
67 Missing  N/A
68 Nuts Missing  N/A
69 Cotter Pins Missing  N/A
70 Washers  OK  Broken  Missing

71 Hold Down Devices  Y  R  N/A
72 Spring Housing  Y  R  N/A
73 Derails  Y  R  N/A

74 Maximum difference in any 31' in Cross
Level on the siding from the Frog Point to
50' beyond last long tie

OK  Difference  

75 Condition of Line thru entire turnout  Y  R

Remarks on page 3
1 \textit{loose brace}

Old PRR 140 lbs switch

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature] Date: 11-5-14
<table>
<thead>
<tr>
<th>Mainline</th>
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<th>WO #</th>
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**Date:** 10/31/14

**Inspection Crew:** THOMAS J. GLICK

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**Rail Points**

4 Point to Point: S

5 Point Condition: Y R

6 Point Throw: Nothing less than 4" or greater than 5"

Min 3 1/2" on house top point protector

N S | R S

8 Fit: SY R

9 General Condition of the Points: SY R

**Gage**

10 Heel of Switch
   a) Main 5/6
   a) Turnout 5/6

4 Gage ahead of Bend 5/6

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
   a) Turnout 5/4
   a) Main 5/4

**Stock Rail**

13 Bend: SY R

14 Condition: SY R

**Bolts**

15 Loose: 0 N/A

16 Missing: 2 N/A

**Rivets (Huck Bolts)**

17 Loose: 0 N/A

18 Missing: 0 N/A

19 Cotter Pins missing: 0 N/A

20 Jam Nuts Loose: 0 N/A

? Washers: OK Broken Missing

**Switch Rods**

26 Front Rod: SY R N/A

27 #1 Rod (Basket Rod): SY R N/A

28 #2 Rod: SY R N/A

29 #3 Rod: SY R N/A

30 #4 Rod: SY R N/A

31 Closure Rail: SY R N/A

32 Surface of Switch: SY R N/A

Using a 62' cord

S = Up to 1" Max allowed Speed
Y = 1" to 1 1/2" 40 MPH
R = 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Blockties: SY R

34 Switch Adjustments: Yes No

35 Lubrication: OK (Dry)

36 Switch Target / Lamps: OK Missing N/A

37 Latches: OK Broken Missing

38 Locks: OK Broken Missing

39 General Condition: SY R

40 Insulated Joints: SY R

**Remarks on Page 3**

JBWWEM Mod. 08-15-06
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<th>Location</th>
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<th>Facing</th>
<th>Frog Tread</th>
<th>Frog #</th>
<th>Frog Point Condition</th>
<th>Condition of Frog</th>
<th>Surface of Frog</th>
<th>Throat in Inches</th>
<th>Flangeway Depth</th>
<th>Gage</th>
<th>Bolt</th>
<th>Rivet (Huck)</th>
<th>Guard Rail Clamps</th>
<th>Maximum Difference in any 31' in Cross Level on the siding from the Frog Point to 50' beyond last long tie</th>
<th>Condition of Line thru entire turnout</th>
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**Frog Inspection Report / Semi-Annual**

Mainline 1 2 Yard

WO # 1657400

**Turnout Ties**

58 Condition

59 Rail Movement

60 Lead

61 Guard Rail Flangeway

62 Guard Rail Plates

63 Frog Plates

**Guard Rail Flangeway can not be less 1 1/2"**

**Gage**

51 Main Track

52 Turnout Track

**Boles**

64 Loose

65 Missing

66 Loose

67 Missing

68 Nuts Missing

69 Cotter Pins Missing

70 Washers

**Rivets (Huck)**

66 Loose

67 Missing

68 Nuts Missing

69 Cotter Pins Missing

70 Washers

**Guard Rail Clamps**

56 Main Track

57 Turnout Track

**Frog Inspection Report / Semi-Annual**

Mainline 1 2 Yard

WO # 1657400

**Turnout Ties**

58 Condition

59 Rail Movement

60 Lead

61 Guard Rail Flangeway

62 Guard Rail Plates

63 Frog Plates

**Guard Rail Flangeway can not be less 1 1/2"**

**Gage**

51 Main Track

52 Turnout Track

**Boles**

64 Loose

65 Missing

66 Loose

67 Missing

68 Nuts Missing

69 Cotter Pins Missing

70 Washers

**Rivets (Huck)**

66 Loose

67 Missing

68 Nuts Missing

69 Cotter Pins Missing

70 Washers

**Guard Rail Clamps**

56 Main Track

57 Turnout Track

**Frog Inspection Report / Semi-Annual**

Mainline 1 2 Yard

WO # 1657400

**Turnout Ties**

58 Condition

59 Rail Movement

60 Lead

61 Guard Rail Flangeway

62 Guard Rail Plates

63 Frog Plates

**Guard Rail Flangeway can not be less 1 1/2"**

**Gage**

51 Main Track

52 Turnout Track

**Boles**

64 Loose

65 Missing

66 Loose

67 Missing

68 Nuts Missing

69 Cotter Pins Missing

70 Washers

**Rivets (Huck)**

66 Loose

67 Missing

68 Nuts Missing

69 Cotter Pins Missing

70 Washers

**Guard Rail Clamps**

56 Main Track

57 Turnout Track

**Frog Inspection Report / Semi-Annual**

Mainline 1 2 Yard

WO # 1657400

**Turnout Ties**

58 Condition

59 Rail Movement

60 Lead

61 Guard Rail Flangeway

62 Guard Rail Plates

63 Frog Plates

**Guard Rail Flangeway can not be less 1 1/2"**

**Gage**

51 Main Track

52 Turnout Track

**Boles**

64 Loose

65 Missing

66 Loose

67 Missing

68 Nuts Missing

69 Cotter Pins Missing

70 Washers

**Rivets (Huck)**

66 Loose

67 Missing

68 Nuts Missing

69 Cotter Pins Missing

70 Washers

**Guard Rail Clamps**

56 Main Track

57 Turnout Track

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to Class 2 and gets a Y

Marks on page 3
Switch _______________ Date ___________ WO # 1057460

Point W Rail Chipped Back 4", ⅝" Deep

4 Loose Braces
2 Loose Block Bolts W. Rail
1 Loose Bolt W. Rail Guard Rail

Old PRR 130PS Switch

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature] Date: 11-5-14
Switch Inspection Report / Semi-Annual

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<td>Inspection Crew</td>
<td>Tschisler</td>
<td>Bryant B. Panuska</td>
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**1. Location**
- Current Date:
- 103114

**2. Switch I.D. #**
- 12

**3. Facing**
- Trailing

**4. Rall Points**
- Point to Point: 51 3/4
- Point Condition: S Y R
- Point Throw: Nothing less than 4" or greater than 5"
  - Min 3 1/2" on house top point protector
  - N: 4 3/4
  - R: 4 3/8

**5. Point Opening**
- N: 4 15/16
- R: 4 15/16

**6. Fit**
- S Y R

**7. General Condition of the Points**
- S Y R

**8. Gage**
- Heel of Switch
  - a) Main: 57 3/4
  - b) Turnout: 52 3/4
- Edge ahead of Bend: 56

**9. Stock Rail**
- Bend: S Y R
- Edge: S Y R

**10. Bolts**
- Loose: 0 N/A
- Missing: 0 N/A
- Rivets (Huck Bolts)
- Loose: 0 N/A
- Missing: 0 N/A
- Cotter Pins missing: 0 N/A
- Jam Nuts Loose: 0 N/A
- Washers: OK Broken: 0 Missing: 0

**11. Switch Rods**
- 26 Front Rod: S Y R N/A
- 27 #1 Rod (Basket Rod):
  - S Y R N/A
- 28 #2 Rod:
  - S Y R N/A
- 29 #3 Rod:
  - S Y R N/A
- 30 #4 Rod:
  - S Y R N/A
- 31 Closure Rail:
  - S Y R N/A
- 32 Surface of Switch:
  - S Y R N/A
  - Using a 62' cord
  - S = Up to 1" Max allowed speed
  - Y = 1" to 1 1/2" 40 MPH
  - R = 1 1/2" to 1 3/4" 12 MPH
  - Greater than 1 3/4" = Out of Service
- Head Block ties: S Y R
- Switch Adjustments:
  - Yes (No)
- Lubrication:
  - OK (Dry)
- Switch Target / Lamps:
  - OK Missing: N/A
- Latches:
  - OK Broken: Missing
- Locks:
  - OK Broken: Missing
- General Condition:
  - S Y R
- Insulated Joints:
  - S Y R

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08
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1 Location
2 Switch I.D. #
3 Facing — Trailing X
44 Frog Tread N S Y R R S Y R
45 Frog # O
46 Frog Point Condition S Y R
47 Condition of Frog S Y R
48 Surface of Frog S Y R
49 Throat in Inches 3/4
50 Flangeway Depth 2 3/4
Flangeway Depth must not be less than 1 1/2"

**Gage**
51 Main Track 50 3/4
52 Turnout Track 50 3/4
Gage must not be less than 56" for any Class

**Guard Rails**
53 Guard Rail Gage N 4 3/4 R 4 3/4
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 2 13/16 R 2 3/8
Back to Back must be less than 53 1/8"

54 Condition S Y R
55 Location of Guard Rail (Relation to Point) S Y R

**Guard Rail Clamps**
56 Main Track S Y R N/A
57 Turnout Track S Y R N/A

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to
Class 2 and gets a Y

**Turnout Ties**
58 Condition S Y R
59 Rail Movement S Y R

**Tie Plates**
60 Lead S Y R
61 Guard Rail Flangeway S Y R N 3/4 R 1 3/16
Guard Rail Flangeway can not be less 1 1/2"
62 Guard Rail Plates S Y R
63 Frog Plates S Y R

**Bolts**
64 Loose 0 N/A
65 Missing 0 N/A

**Rivets (Huck)**
66 Loose 0 N/A
67 Missing 0 N/A
68 Nuts Missing 0 N/A
69 Cotter Pins Missing 0 N/A
70 Washers OK Broken Missing

71 Hold Down Devices S Y R N/A
72 Spring Housing S Y R N/A
73 Derails S Y R N/A

74 Maximum difference in any 31' In Cross Level on the siding from the Frog Point to 50' beyond last long tie OK Difference

75 Condition of Line thru entire turnout S Y R

Remarks on page 3
NO NEW DEFECTS NOTED

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature]  Date: 11-5-14
Switch Inspection Report / Semi-Annual

Mainline 1 2  
Yard:  
Date: 10/31/14  
Inspection Crew: SCHISLER W/ BRYANT B. PANUSKA  
WO #: 1670336

1 Location
2 Switch I.D. #: 124 3B
3 Facing: Trailing

Rail Points
4 Point to Point: 51 3/8
5 Point Condition:
6 Point Throw: Nothing less than 4" or greater than 5"
Min 3 1/2" on house top point protector

Point Opening
N 4 3/4  R 4 3/4

8 Fit:
9 General Condition of the Points

Gage:
10 Heel of Switch
a) Main: 36 1/4
b) Turnout: 36 1/2
Gage ahead of Bend: 36 1/4
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout: 36 1/4
b) Main: 36 1/4

Stock Rail
13 Bend
14 Condition

Bolts
15 Loose: 0 N/A
16 Missing: 0 N/A

Rivets (Huck Bolts)
17 Loose: 0 N/A
18 Missing: 0 N/A
19 Cotter Pins missing: 0 N/A

20 Jam Nuts Loose: 0 N/A
21 Washers: OK, Broken, Missing

Switch Rods
26 Front Rod
27 #1 Rod (Basket Rod): S Y R N/A
28 #2 Rod: S Y R N/A
29 #3 Rod: S Y R N/A
30 #4 Rod: S Y R N/A
31 Closure Rail: S Y R N/A
32 Surface of Switch
Using a 62' cord
S = Up to 1" Max allowed Speed
Y = 1" to 1 1/2" 40 MPH
R = 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service

33 Head Block ties

34 Switch Adjustments
Yes (No)

35 Lubrication
OK Dry

36 Switch Target / Lamps
OK Missing

37 Latches
OK Broken, Missing

38 Locks
OK Broken, Missing

39 General Condition

40 Insulated Joints

Remarks on Page 3

JBW/WEM Mod. 09-15-08
Frog Inspection Report / Semi-Annual

Mainline 1 2 Yard ______________________ WO # 1670336

Date: ____________________________ Inspection Crew: ____________________________

1 Location ____________________________ 2 Switch I.D. # ____________________________
3 Facing ____________________________ Trailing X

44 Frog Tread N S Y R R S Y R

45 Frog # __________

46 Frog Point Condition S Y R
47 Condition of Frog S Y R
48 Surface of Frog S Y R

49 Throat in Inches 3 3/8
50 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 1/2
52 Turnout Track 56 1/2

Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 34 1/2 R 54 1/2

Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 1/4 R 52 1/4

Back to Back must be less than 53 1/8"

54 Condition S Y R
55 Location of Guard Rail (Relation to Point) S Y R

Guard Rail Clamps
56 Main Track S Y R N/A
57 Turnout Track S Y R N/A

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to
Class 2 and gets a Y

Remarks on page 3

Turnout Ties
58 Condition S Y R
59 Rail Movement S Y R

Tie Plates
60 Lead S Y R
61 Guard Rail Flangeway S Y R N 1/16 R 1 7/32

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates S Y R
63 Frog Plates S Y R

Bolts
64 Loose 0 N/A
65 Missing 0 N/A

Rivets (Huck)
66 Loose 0 N/A
67 Missing 0 N/A
68 Nuts Missing 0 N/A
69 Cotter Pins Missing 0 N/A
70 Washers 0 Broken _____ Missing

71 Hold Down Devices S Y R N/A
72 Spring Housing S Y R N/A
73 Derails S Y R N/A

74 Maximum difference in any 31' in Cross
Level on the sideing from the Frog Point to
50' beyond last long tie
OK Difference

75 Condition of Line thru entire turnout S Y R
Frog starting to pit

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature]
Date: 11-5-14
Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard WO # 1670338

Date: 10/31/14
Inspection Crew T. SCHISLER W. BRYANT R. BIANUSKA

1 Location
2 Switch I.D. # 1243B
3 Facing Trailing X

Rail Points
4 Point to Point 3/4
5 Point Condition S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2" on house top point protector
N 4 3/4 R 4 3/4

Point Opening
N 5 R 5

8 Fit S Y R
9 General Condition of the Points S Y R

Gage
10 Heel of Switch
a) Main 3/4
b) Turnout 3/4

Gage ahead of Bend 3/4
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout 3/4
a) Main 3/4

Stock Rail
13 Bend S Y R
14 Condition S Y R

Bolts
15 Loose O N/A
16 Missing O N/A

Rivets (Huck Bolts)
17 Loose O N/A
18 Missing O N/A
19 Cotter Pins missing O N/A
20 Jam Nuts Loose O N/A
21 Washers OK Broken Missing

Switch Rods
26 Front Rod
27 #1 Rod (Basket Rod)
28 #2 Rod
29 #3 Rod
30 #4 Rod
31 Closure Rail
32 Surface of Switch
S Y R N/A
Using a 62' cord
S = Up to 1" Max allowed Speed
Y = 1" to 1 1/2" 40 MPH
R = 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service
33 Head Block ties
S Y R

34 Switch Adjustments
Yes (No)

35 Lubrication
OK Dry

36 Switch Target / Lamps
OK Missing N/A

37 Latches
OK Broken Missing

38 Locks
OK Broken Missing

39 General Condition
S Y R

40 Insulated Joints
S Y R

Remarks on Page 3

JBW/WEM Mod. 09-15-08
Frog Inspection Report / Semi-Annual

Date: ____________________

Inspection Crew: ____________________

Mainline   1        2        Yard   ____________________ WO # 1670338

1 Location
2 Switch I.D. # ___________
3 Facing ___________
44 Frog Tread N $ Y R
R $ Y R
45 Frog # 10
46 Frog Point Condition
$ Y R
47 Condition of Frog
$ Y R
48 Surface of Frog
$ Y R

49 Throat in Inches 3 3/8
50 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56/4
52 Turnout Track 56/4
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 5/8 R 54 3/4
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 3/16 R 52 3/16
Back to Back must be less than 53 1/8"

54 Condition $ Y R
55 Location of Guard Rail (Relation to Point)
$ Y R

Guard Rail Clamps
56 Main Track $ Y R N/A
57 Turnout Track $ Y R N/A

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to
Class 2 and gets a Y

Ri, Jinks on page 3

Turnout Ties
58 Condition $ Y R
59 Rail Movement $ Y R

Tie Plates
60 Lead $ Y R
61 Guard Rail Flangeway
$ Y R N 1 3/4 R 1 3/4
Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates $ Y R
63 Frog Plates $ Y R

Bolts
64 Loose ___________ N/A
65 Missing ___________ N/A

Rivets (Huck)
66 Loose ___________ N/A
67 Missing ___________ N/A
68 Nuts Missing ___________ N/A
69 Cotter Pins Missing ___________ N/A
70 Washers OK Broken ___________ Missing

71 Hold Down Devices $ Y R N/A
72 Spring Housing $ Y R N/A
73 Derails $ Y R N/A

74 Maximum difference in any 31' in Cross Level on the siding from the Frog Point to
50' beyond last long tie
OK Difference ___________

75 Condition of Line thru entire turnout $ Y R
FROG POINT STARTING TO SHELL
8" GAP RH STRAIGHT POINT
SHELLA RH STRAIGHT POINT

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature] Date: 11-5-14
<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO #</th>
<th>1670340</th>
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<table>
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<th>Date:</th>
<th>10/31/14</th>
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<table>
<thead>
<tr>
<th>Inspection Crew</th>
<th>T. SCHISLER, W. BRYANT, R. PANUSKA</th>
</tr>
</thead>
</table>

### Rail Points

<table>
<thead>
<tr>
<th>4 Point to Point</th>
<th>S 1 1/2</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Point Condition</td>
<td>Y R Y R</td>
</tr>
</tbody>
</table>
| 6 Point Throw | Nothing less than 4" or greater than 5"
| Min 3 1/2" on house top point protector |

<table>
<thead>
<tr>
<th>N</th>
<th>4 3/4</th>
<th>R</th>
<th>4 3/4</th>
</tr>
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</table>

<table>
<thead>
<tr>
<th>7 Point Opening</th>
<th>N</th>
<th>S 3/16</th>
<th>R</th>
<th>S 3/16</th>
</tr>
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</table>

### Switch Rods

<table>
<thead>
<tr>
<th>26 Front Rod</th>
<th>Y R N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>27 #1 Rod (Basket Rod)</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>28 #2 Rod</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>29 #3 Rod</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>30 #4 Rod</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>31 Closure Rail</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>32 Surface of Switch</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>Using a 62' cord</td>
<td></td>
</tr>
<tr>
<td>S= Up to 1&quot; Max allowed Speed</td>
<td></td>
</tr>
<tr>
<td>Y= 1&quot; to 1 1/2&quot; 40 MPH</td>
<td></td>
</tr>
<tr>
<td>R= 1 1/2&quot; to 1 3/4&quot; 12 MPH</td>
<td></td>
</tr>
<tr>
<td>Greater than 1 3/4&quot; = Out of Service</td>
<td></td>
</tr>
</tbody>
</table>

### Halflane

<table>
<thead>
<tr>
<th>10 Heel of Switch</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Main</td>
<td>S 3/16</td>
</tr>
<tr>
<td>a) Turnout</td>
<td>S 3/16</td>
</tr>
<tr>
<td>Gage ahead of Bend</td>
<td>S 3/16</td>
</tr>
<tr>
<td>Must not be less than 58&quot; or more than 57&quot; for &quot;S&quot;</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12 Heel Spread in Inches</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Turnout</td>
<td>0 1/4</td>
</tr>
<tr>
<td>a) Main</td>
<td>0 3/8</td>
</tr>
</tbody>
</table>

### Stock Rail

<table>
<thead>
<tr>
<th>13 Bend</th>
<th>Y R</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 Condition</td>
<td>Y R</td>
</tr>
</tbody>
</table>

### Bolts

<table>
<thead>
<tr>
<th>15 Loose</th>
<th>0</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 Missing</td>
<td>0</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Rivets (Huck Bolts)

<table>
<thead>
<tr>
<th>17 Loose</th>
<th>0</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 Missing</td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td>19 Cotter Pins missing</td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td>20 Jam Nuts Loose</td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td>2&quot; Washer</td>
<td>OK</td>
<td>Broken</td>
</tr>
</tbody>
</table>

### Remarks on Page 3

<table>
<thead>
<tr>
<th>JBW/WEM Mod. 09-15-08</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>22 Standard Joints</th>
<th>Y R N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>23 Switch Plates</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>24 Adjustable Braces</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>25 Non-Adjustable Braces</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>26 Front Rod</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>27 #1 Rod (Basket Rod)</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>28 #2 Rod</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>29 #3 Rod</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>30 #4 Rod</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>31 Closure Rail</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>32 Surface of Switch</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>Using a 62' cord</td>
<td></td>
</tr>
<tr>
<td>S= Up to 1&quot; Max allowed Speed</td>
<td></td>
</tr>
<tr>
<td>Y= 1&quot; to 1 1/2&quot; 40 MPH</td>
<td></td>
</tr>
<tr>
<td>R= 1 1/2&quot; to 1 3/4&quot; 12 MPH</td>
<td></td>
</tr>
<tr>
<td>Greater than 1 3/4&quot; = Out of Service</td>
<td></td>
</tr>
</tbody>
</table>
Frog Inspection Report / Semi-Annual

Mainline 1 2 Yard ____________________ WO # 1670340

Date: ____________________ Inspection Crew: __________________

1 Location ____________________ 2 Switch I.D. # ____________________
3 Facing ____________________ Trailing ____________________
44 Frog Tread N (S Y R) R (S Y R)

45 Frog # 10 ____________________
46 Frog Point Condition (S Y R)
47 Condition of Frog (S Y R)
48 Surface of Frog (S Y R)

49 Throat in Inches 3\(\frac{3}{4}\) ____________________
50 Flangeway Depth 2 ____________________

Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 3\(\frac{3}{4}\) ____________________
52 Turnout Track 3\(\frac{3}{4}\) ____________________

Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 3\(\frac{3}{4}\) R 3\(\frac{3}{4}\)

Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 2\(\frac{3}{4}\) R 2\(\frac{3}{4}\)

Back to Back must be less than 53 1/8"

54 Condition (S Y R)
55 Location of Guard Rail (Relation to Point) (S Y R)

Guard Rail Clamps
56 Main Track S Y R N/A
57 Turnout Track S Y R N/A

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to
Class 2 and gets a Y

Turnout Ties
58 Condition (S Y R)
59 Rail Movement (S Y R)

Tie Plates
60 Lead (S Y R)
61 Guard Rail Flangeway (S Y R N/\(\frac{1}{2}\) R 1/\(\frac{3}{4}\))

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates (S Y R)
63 Frog Plates (S Y R)

Boils
64 Loose 0 N/A
65 Missing 0 N/A

Rivets (Huck)
66 Loose 0 N/A
67 Missing 0 N/A
68 Nuts Missing 0 N/A
69 Cotter Pins Missing 0 N/A
70 Washers OK/Broken Missing

71 Hold Down Devices (S Y R N/A)
72 Spring Housing (S Y R N/A)
73 Derails (S Y R N/A)

74 Maximum difference in any 31' in Cross
Level on the siding from the Frog Point to
50' beyond last long tie (OK) Difference

75 Condition of Line thru entire turnout (S Y R)

Remarks on page 3
Switch ___________________________ Date _______________ WO # 1670340

Pitted Frog Point
Just starting to get a little battered on frog point

All rules comply with the MTA Field Guide for Track Inspections updated April 2006
All rules are class 3 for Mainline track and class 1 for Yard tracks
S  All items inspected are in compliance
Y  Attention needed
R  Immediate attention required or Out of Service

Reviewed by: ___________ Date: 11-5-14
<table>
<thead>
<tr>
<th>Location</th>
<th>C4</th>
<th>126</th>
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<tbody>
<tr>
<td>Facing</td>
<td>Trailing</td>
<td>x</td>
</tr>
</tbody>
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**Rail Points**

<table>
<thead>
<tr>
<th>Point to Point</th>
<th>11/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Point Condition</td>
<td>SYR</td>
</tr>
</tbody>
</table>

**Gage**

- Heel of Switch:
  - Main: 6 3/4
  - Turnout: 1 1/2
- Gage ahead of Bend: 5
- Must not be less than 58" or more than 57" for "S"

**12 Heel Spread in Inches**

- Turnout: 5 3/4
- Main: 4 1/4

**Stock Rail**

<table>
<thead>
<tr>
<th>Bend</th>
<th>SYR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Condition</td>
<td>SYR</td>
</tr>
</tbody>
</table>

**Bolts**

<table>
<thead>
<tr>
<th>Loose</th>
<th>0</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Missing</td>
<td>0</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Rivets (Huck Bolts)**

<table>
<thead>
<tr>
<th>Loose</th>
<th>0</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Missing</td>
<td>0</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cotter Pins missing</th>
<th>0</th>
<th>N/A</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Jam Nuts Loose</th>
<th>0</th>
<th>N/A</th>
</tr>
</thead>
</table>

**Remarks on Page 3**
<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO #</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Date:</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>1670 363</strong></td>
</tr>
<tr>
<td><strong>Inspection Crew:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 Location  
2 Switch I.D. #  
3 Facing  
44 Frog Tread N S Y R  
R S Y R  
45 Frog #  
46 Frog Point Condition  
S Y R  
47 Condition of Frog  
S Y R  
48 Surface of Frog  
S Y R  
49 Throat in Inches 3 3/16  
50 Flangeway Depth  
Flangeway Depth must not be less than 1 1/2"  

| Gage | 51 Main Track  
52 Turnout Track  
Gage must not be less than 56" for any Class |
|------|--------|--------|

Guard Rails  
53 Guard Rail Gage N S 3/16 R S 3/16  
Guard Rail Gage must be less than 54 3/8"  
54 Back to Back N S 2 1/2 R S 2 1/2  
Back to Back must be less than 53 1/8"  

| Guard Rail Clamps | 56 Main Track  
57 Turnout Track  |
|-------|--------|--------|

54 Condition  
55 Location of Guard Rail (Relation to Point)  
S Y R  

| **Turnout Ties** | 58 Condition  
59 Rail Movement  
**Tie Plates** | 60 Lead  
61 Guard Rail Flangeway  
Guard Rail Flangeway can not be less 1 1/2" |
|-----------------|---------------|-----------------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|----------------|
| 62 Guard Rail Plates  
63 Frog Plates  |

Bolts  
64 Loose  
65 Missing  

Rivets (Huck)  
66 Loose  
67 Missing  
68 Nuts Missing  
69 Cotter Pins Missing  
70 Washers (OK) Broken Missing  

71 Hold Down Devices  
72 Spring Housing  
73 Derails  

74 Maximum difference In any 31' In Cross Level on the siding from the Frog Point to 50' beyond last long tie  
OK Difference  

75 Condition of Line thru entire turnout  
S Y R  

**Remarks on page 3**
All rules comply with the MTA Field Guide for Track Inspections updated April 2008

All rules are class 3 for Mainline track and class 1 for Yard tracks

S  All items inspected are in compliance

Y  Attention needed

R  Immediate attention required or Out of Service

Reviewed by:  
Date:  11-5-14
<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO # 1670365</th>
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<table>
<thead>
<tr>
<th>1 Location</th>
<th>2 Switch I.D. #</th>
<th>3 Facing</th>
<th>4 Railing Points</th>
<th>5 Point Condition</th>
<th>6 Point Throw</th>
<th>7 Min 3 1/2&quot; on house top point protector</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>R 4 1/2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8 Point Opening</th>
<th>9 General Condition of the Points</th>
<th>10 Gage</th>
<th>11 Heel of Switch</th>
<th>12 Heel Spread in Inches</th>
<th>13 Stock Rall</th>
<th>14 Bolts</th>
<th>15 Rivets (Huck Bolts)</th>
<th>16 Remarks on Page 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>N 5 1/2</td>
<td>SYR</td>
<td></td>
<td></td>
<td>a) Main 3 1/4</td>
<td></td>
<td></td>
<td>17 Loose O N/A</td>
<td>20 Jam Nuts Loose</td>
</tr>
<tr>
<td>R 3 1/2</td>
<td></td>
<td></td>
<td></td>
<td>a) Turnout 3 1/2</td>
<td></td>
<td></td>
<td>18 Missing O N/A</td>
<td>21 Vashers OK</td>
</tr>
</tbody>
</table>

Switch Rods:

<table>
<thead>
<tr>
<th>26 Front Rod</th>
<th>27 #1 Rod (Basket Rod)</th>
<th>28 #2 Rod</th>
<th>29 #3 Rod</th>
<th>30 #4 Rod</th>
<th>31 Closure Rail</th>
<th>32 Surface of Switch</th>
</tr>
</thead>
<tbody>
<tr>
<td>SYR</td>
<td>SYR N/A</td>
<td>SYR N/A</td>
<td>SYR N/A</td>
<td>SYR N/A</td>
<td>SYR N/A</td>
<td>SYR N/A</td>
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Gage:

- 10 Heel of Switch
  - Main 3 1/4
  - Turnout 3 1/2
- 11 Heel Spread in Inches
  - Main 3 1/4

Stock Rall:

<table>
<thead>
<tr>
<th>13 Bend</th>
<th>14 Condition</th>
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<tbody>
<tr>
<td>SYR</td>
<td>SYR</td>
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Bolts:

<table>
<thead>
<tr>
<th>15 Loose</th>
<th>16 Missing</th>
</tr>
</thead>
<tbody>
<tr>
<td>O N/A</td>
<td>N/A</td>
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</tbody>
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Rivets (Huck Bolts):

<table>
<thead>
<tr>
<th>17 Loose</th>
<th>18 Missing</th>
<th>19 Cotter Pins missing</th>
</tr>
</thead>
<tbody>
<tr>
<td>O N/A</td>
<td>O N/A</td>
<td>O N/A</td>
</tr>
</tbody>
</table>

Remarks on Page 3:

- JBW/WEM Mod. 09-15-08
<table>
<thead>
<tr>
<th>Mainline</th>
<th>Yard</th>
<th>WO #</th>
<th>1670365</th>
</tr>
</thead>
</table>

**Mainline:** 1 2

**Yard:**

**Date:**

**Inspection Crew:**

1. **Location**
2. **Switch I.D. #**
3. **Facing:** Trailing
4. **Frog Tread:** N 3 Y R R S Y R
5. **Frog #:** 3
6. **Frog Point Condition:** 3 Y R
7. **Condition of Frog:** 3 Y R
8. **Surface of Frog:** 3 Y R
9. **Throat in Inches:** 3 1/2
10. **Flangeway Depth:** 2
    - **Flangeway Depth must not be less than 1 1/2"**

**Gage**

11. **Main Track:** 3/2 3/2
12. **Turnout Track:** 3/2 3/2
    - **Gage must not be less than 36\(^\circ\) for any Class**

**Guard Rails**

13. **Guard Rail Gage:** N 3/4 R 3/8
    - **Guard Rail Gage must be less than 34 3/8\(^\circ\)**
14. **Back to Back:** N 3/8 R 3/8
    - **Back to Back must be less than 38 3/8\(^\circ\)**
15. **Condition:** 3 Y R
16. **Location of Guard Rail (Relation to Point):** 3 Y R

**Guard Rail Clamps**

17. **Main Track:** N/A
18. **Turnout Track:** N/A

**Class 1 Gage:** 56" to 57 1/2"

**More than 57 1/2" Out of Service**

**Class 3 Gage:** 56" to 57"

**More than 57" to 57 1/4" downgrade to**

**Class 2 and gets a Y**

**Turnout Ties**

19. **Condition:** 3 Y R
20. **Rail Movement:** 3 Y R

**Tie Plates**

21. **Lead:** 3 Y R
22. **Guard Rail Flangeway:** 3 Y R N 1 7/8 R 1 7/8
    - **Guard Rail Flangeway can not be less than 1 1/2"**
23. **Guard Rail Plates:** 3 Y R
24. **Frog Plates:** 3 Y R

**Bolts**

25. **Loose:** 0 N/A
26. **Missing:** 0 N/A

**Rivets (Huck)**

27. **Loose:** 0 N/A
28. **Missing:** 0 N/A
29. **Nuts Missing:** 0 N/A
30. **Cotter Pins Missing:** 0 N/A
31. **Washers:** broken missing

**Hold Down Devices**

32. **Spring Housing:** 3 Y R N/A
33. **Derailes:** 3 Y R N/A

**Maximum difference in any 31’ in Cross**

- **Level on the siding from the Frog Point to 50’ beyond last long tie:** OK Difference

34. **Condition of Line thru entire turnout:** 3 Y R

**Remarks on page 3**
CRACKED UP HOUSING ON CENTER 503 STAND DEBRI

#3 & #4 ROSE BENT

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature] Date: 11-5-14
Mainline 1 2 Yard

Date: 10/31/14
Inspection Crew: T SCHISLER W BRYANT R PANUSKA

1 Location
2 Switch I.D. # 12418
3 Facing X Trailing

Rail Points
4 Point to Point S Y R
5 Point Condition S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2", on house top point protector

7 Point Opening N 4 1/8 R 4 1/8

8 Fit
S Y R
9 General Condition of the Points
S Y R
Gage
10 Heel of Switch
a) Main S 3/4 R
b) Turnout S 1 1/4
Gage ahead of Bend S 3/4
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout (3/4 R
a) Main (3/4)

Stock Rail
13 Bend
S Y R
14 Condition
S Y R

Bolts
15 Loose 0 N/A
16 Missing 0 N/A

Rivets (Huck Bolts)
17 Loose 0 N/A
18 Missing 0 N/A
19 Cotter Pins missing 0 N/A

20 Jam Nuts Loose 0 N/A
21 Washers OK Broken 0 N/A

Switch Rods
26 Front Rod
S Y R N/A
27 #1 Rod (Basket Rod)
S Y R N/A
28 #2 Rod
S Y R N/A
29 #3 Rod
S Y R N/A
30 #4 Rod
S Y R N/A
31 Closure Rail
S Y R N/A
32 Surface of Switch
S Y R N/A
Using a 62’ cord
S= Up to 1” Max allowed Speed
Y= 1” to 1 1/2” 40 MPH
R= 1 1/2” to 1 3/4” 12 MPH
Greater than 1 3/4” = Out of Service

33 Head Block ties
S Y R

34 Switch Adjustments
Yes No
35 Lubrication
OK Dry

36 Switch Target / Lamps
OK Missing N/A

37 Latches
OK Broken Missing

38 Locks
OK Broken Missing

39 General Condition
S Y R

40 Insulated Joints
S Y R

Remarks on Page 3
JBW/WEM Mod. 09-15-08
Mainline 1 2 Yard WO # 1670367

Date: _______________ Inspection Crew: _______________

1 Location _______________
2 Switch I.D. #: _______________
3 Facing ____ Trailling _______________
44 Frog Tread N S Y R R _______________
45 Frog #: _______________
46 Frog Point Condition S Y R _______________
47 Condition of Frog S Y R _______________
48 Surface of Frog S Y R _______________

49 Throat in Inches 3 1/2 _______________
50 Flangeway Depth 2 _______________

Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 3/8 _______________
52 Turnout Track 57 3/8 _______________

Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 7/8 R 54 3/8 _______________

Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 3/8 R 52 3/8 _______________

Back to Back must be less than 53 1/8"

54 Condition S Y R _______________
55 Location of Guard Rail (Relation to Point) S Y R _______________

Guard Rail Clamps
56 Main Track S Y R N/A _______________
57 Turnout Track S Y R N/A _______________

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Turnout Tiles
58 Condition S Y R _______________
59 Rail Movement S Y R _______________

Tie Plates
60 Lead S Y R _______________
61 Guard Rail Flangeway S Y R N 1/2 R 1 1/2 _______________

Guard Rail Flangeway can not be less 1 1/2"
62 Guard Rail Plates S Y R _______________
63 Frog Plates S Y R _______________

Bolts
64 Loose ___ N/A _______________
65 Missing ___ N/A _______________

Rivets (Huck)
66 Loose ___ N/A _______________
67 Missing ___ N/A _______________
68 Nuts Missing ___ N/A _______________
69 Cotter Pins Missing ___ N/A _______________
70 Washers OK Broken Missing _______________
71 Hold Down Devices S Y R N/A _______________
72 Spring Housing S Y R N/A _______________
73 Derails S Y R N/A _______________

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to
50' beyond last long tie
OK Difference _______________

75 Condition of Line thru entire turnout S Y R _______________

Remarks on page 3
Switch ___________ Date ___________ WO # 1670367

SMALL GAP LH STRAIGHT POINT %

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature] Date: 5/5/14
Switch Inspection Report / Semi-Annual

Mainline

Yard ____________________________ WO # 1670342

Inspection Crew T Schisler W Bryant B Panuska

1 Location
2 Switch I.D. # 71
3 Facing Trailing X

Rail Points
4 Point to Point 61
5 Point Condition Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2" on house top point protector
N A 1/2 R A 1/2

7 Point Opening N S R S
8 Fit Y R
9 General Condition of the Points Y R

Gage:
10 Heel of Switch
a) Main 56 3/4
b) Turnout 56 3/4

Gage ahead of Bend 56 3/4
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout 5 1/4
b) Main 5 1/4

Stock Rail
13 Bend Y R
14 Condition Y R

Bolts
15 Loose N/A
16 Missing N/A

Rivets (Huck Bolts)
17 Loose N/A
18 Missing N/A
19 Cotter Pins missing N/A

20 Jam Nuts Loose N/A
21 Washers Missing

Remarks on Page 3

JBW/WEM Mod. 09-15-08
Frog Inspection Report / Semi-Annual

Mainline 1 2 Yard WO # 1670342

Date: ________________ Inspection Crew: ________________

1 Location
2 Switch I.D. # ___________
3 Facing Trailing
44 Frog Tread N (S Y R) R (S Y R)
45 Frog # ___________
46 Frog Point Condition (S Y R)
47 Condition of Frog (S Y R)
48 Surface of Frog (S Y R)
49 Throat in Inches 3 3/8
50 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 1/2"
52 Turnout Track 56 1/2"
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 3/8 R 54 1/8"
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 7/8 R 52 13/16"
Back to Back must be less than 53 1/8"
54 Condition (S Y R)
55 Location of Guard Rail (Relation to Point) (S Y R)

Guard Rail Clamps
56 Main Track N/A
57 Turnout Track N/A

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to
Class 2 and gets a Y

Remarks on page 3
Switch: Pitted Point
RH Point Getting Sharp

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature]
Date: 11-5-14