Switch Inspection Report / Semi-Annual

<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO #</th>
<th>1666273</th>
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<tbody>
<tr>
<td>Date:</td>
<td>11/2/14</td>
<td>Inspection Crew: B. Poinsot, M. Allen, W. Bryant</td>
<td></td>
<td></td>
<td></td>
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</table>

1. Location: North Ave
2. Switch I.D. #: 88 3B
3. Facing: Trailing

### Rail Points
4. Point to Point: 51 5/8
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

<table>
<thead>
<tr>
<th>N</th>
<th>4 1/4</th>
<th>R</th>
<th>N/A</th>
</tr>
</thead>
</table>

7. Point Opening: 4 1/8
8. Fit: Y R
9. General Condition of the Points: Y R

### Gage
10. Heel of Switch
   - a) Main: 56 3/8
   - b) Turnout: 56 3/8
   - Gage ahead of Bend: 56 3/8
   - Must not be less than 56" or more than 57" for "S"
11. Heel Spread in Inches
   - a) Turnout: 6 3/8
   - a) Main: 6 3/8

### Stock Rail
12. Bend: Y R
13. Condition: Y R

### Bolts
14. Loose: 0 N/A
15. Missing: 0 N/A

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

### Jam Nuts
19. Loose: 0 N/A
20. Washers
   - OK: 0
   - Broken: 0
   - Missing: 0

### Switch Rods
21. Front Rod: Y R N/A
22. #1 Rod (Basket Rod): Y R N/A
23. #2 Rod: Y R N/A
24. #3 Rod: Y R N/A
25. #4 Rod: Y R N/A
26. Closure Rail: Y R N/A

### Surface of Switch
27. 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

28. Head Block ties: Y R
29. Switch Adjustments
   - Yes: No
30. Lubrication
   - OK: Dry
31. Switch Target / Lamps
   - OK: Missing: 0 N/A
32. Latches
   - OK: Broken: 0 Missing: 0
33. Locks
   - OK: Broken: 0 Missing: 0
34. General Condition: Y R
35. Insulated Joints: Y R

**Remarks on Page 3**

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

Date: 11-2-14  Inspection Crew: B. Panzera L. Boyer M. Alchin

Mainline: 1 2  Yard

<table>
<thead>
<tr>
<th>Location</th>
<th>3 Location Trailing</th>
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<tbody>
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<td>1 Location</td>
<td>North Ave</td>
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<tr>
<td>2 Switch I.D. #</td>
<td>3-33</td>
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<tr>
<td>3 Facing</td>
<td>Trailing</td>
</tr>
<tr>
<td>44 Frog Tread</td>
<td>S Y R</td>
</tr>
<tr>
<td>45 Frog #</td>
<td>8</td>
</tr>
<tr>
<td>46 Frog Point Condition</td>
<td>S Y R</td>
</tr>
<tr>
<td>47 Condition of Frog</td>
<td>S Y R</td>
</tr>
<tr>
<td>48 Surface of Frog</td>
<td>S Y R</td>
</tr>
<tr>
<td>49 Throat In Inches</td>
<td>3 1/4</td>
</tr>
<tr>
<td>50 Flangeway Depth</td>
<td>2 1/4</td>
</tr>
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</table>

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

**Gage**
51 Main Track 56 1/4
52 Turnout Track 56 9/16

Gage must not be less than 56” for any Class

**Guard Rails**
53 Guard Rail Gage N 52 1/6 R 54 9/16

Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 9/16 R 52 9/16

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

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

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

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 1 7/16 R 1 3/16

Guard Rail Flangeway cannot 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

Difference

75 Condition of Line thru entire turnout S Y R

Remarks on page 3
Switch 883B  Date 11/2/14  WO # 1666273

Strike rail and closure rail detreated base of rail in crosswalk

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. Kroeker  Date: 11-5-14
<table>
<thead>
<tr>
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<tr>
<td></td>
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<td></td>
<td></td>
<td>1606267</td>
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**Inspection Crew**
B. Parowka  M. Airino  W. Bryant

---

**Rail Points**

<table>
<thead>
<tr>
<th>4 Point to Point</th>
<th>519/16</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Point Condition</td>
<td>S 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>1/2</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>N/A</td>
</tr>
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**Switch Rods**

<table>
<thead>
<tr>
<th>26 #1 Rod</th>
<th>S Y R N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>27 #2 Rod</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>28 #3 Rod</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>29 #4 Rod</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>30 #5 Rod</td>
<td>S Y R N/A</td>
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**Stock Rail**

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

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

**Rivets (Huck Bolts)**

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

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**Remarks on Page 3**
J.B. WEM. Mod. 09-15-08
1 Location North Ave
2 Switch I.D. # 23-18
3 Facing Trailing
44 Frog Tread N S Y R R S Y R
45 Frog # 8
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 3/4
50 Flangeway Depth 2
   Flangeway Depth must not be less than 1 1/2"
51 Main Track 56 3/4
52 Turnout Track 56 3/4
   Gage must not be less than 56" for any Class
53 Guard Rail Gage N 54 3/4
   Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 3/4
   Back to Back must be less than 53 1/8"
55 Location of Guard Rail (Relation to Point) S Y R
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 83 18
Date 11/2/14
WO # 1666267

Left hand point of switch is cracked
Right hand point of switch point is chipped

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

<table>
<thead>
<tr>
<th>Mainline</th>
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<th>WO #</th>
<th>16060369</th>
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<tbody>
<tr>
<td>Date:</td>
<td>11/2/14</td>
<td>Inspection Crew: B. Prewett, B. Morgan, M. Alcoa</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 Location: [Not Specified]
2 Switch I.D. #: BS-1
3 Facing: Trailing

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 R

7 Point Opening: N 47 1/8 R N/A
8 Fit: S Y R
9 General Condition of the Points: S Y R

Gage:
10 Heel of Switch:
   a) Main: 56 23/64
   b) Turnout: 56 3/16
11 Gage ahead of Bend: 56 9/64

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

12 Heel Spread in Inches:
   a) Turnout: 64 1/64
   b) Main: 64 1/64

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 Missing: 0

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:
   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: 0 N/A
37 Latches:
   OK Broken: 2 Missing: 0
38 Locks:
   OK Broken: 2 Missing: 0
39 General Condition:
   S Y R
40 Insulated Joints:
   S Y R

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

Date: 11/2/14
Inspection Crew: B. Panuska, C. Bryant, M. Alchin

Mainline 1 2 Yard

Turnout Ties
58 Condition
SYR
59 Rail Movement
SYR

Tie Plates
60 Lead
SYR
61 Guard Rail Flangeway
SYR N 177 R 176

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

62 Guard Rail Plates
SYR
63 Frog Plates
SYR

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

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

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

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

75 Condition of Line thru entire turnout
SYR

Gage
51 Main Track 56 3/6
52 Turnout Track 52 3/6

Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage 54 1/2 R 54 3/6
Guard Rail Gage must be less than 54 3/8"
54 Back to Back 52 1/2 R 52 7/6
Back to Back must be less than 53 1/6"

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

Guard Rail Clamps
56 Main Track SYR N/A
57 Turnout Track SYR 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
ss 2 and gets a Y

Remarks on page 3
Switch 88.1  Date 11/2/14  WO # 16G6269

S unten point Sheiling.

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**

<table>
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<tr>
<th>Mainline</th>
<th>1</th>
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<th>Yard</th>
<th>WO #</th>
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<tbody>
<tr>
<td>Date:</td>
<td>11/12/14</td>
<td></td>
<td>Inspection Crew</td>
<td>B. Porst, M. Archin, W. Bryant</td>
</tr>
</tbody>
</table>

1. Location: North Ave
2. Switch I.D. #: 83 1A
3. Facing: Trailing

**Rail Points**

4. Point to Point: 81 3/8
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 7/8 R N/A
7. Point Opening: N 5 R N/A
8. Fit: S Y R
9. General Condition of the Points: S Y R

**Gage**

10. Heel of Switch
    - a) Main: 56 1/8
    - Turnout: 56 1/8
    - Gage ahead of Bend: 56 1/2
    - Must not be less than 56" or more than 57" for "S"

11. Heel Spread in Inches
    - a) Turnout: 6 1/4
    - Main: 6 1/2

**Stock Rail**

12. Bend: S Y R
13. Condition: S Y R

**Bolts**

14. Loose: N/A
15. Missing: N/A

**Rivets (Huck Bolts)**

16. Loose: N/A
17. Missing: N/A
18. Cotter Pins missing: N/A

**Remarks on Page 3**

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

**Mainline** 1  2  
**Yard** ___________________________  **WO #** 1666265

**Note:** 11-2-14  
**Inspection Crew:** B. Panuska M. Alc lien W. Brayant

<table>
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<tbody>
<tr>
<td>Switch I.D. #</td>
<td>83 1/4</td>
</tr>
<tr>
<td>Facing</td>
<td>Trailing</td>
</tr>
<tr>
<td>Frog Tread</td>
<td>N  Y R</td>
</tr>
<tr>
<td></td>
<td>R  Y R</td>
</tr>
<tr>
<td>Frog #</td>
<td>5</td>
</tr>
<tr>
<td>Frog Point Cond</td>
<td>S Y R</td>
</tr>
<tr>
<td>Condition of Frog</td>
<td>S Y R</td>
</tr>
<tr>
<td>Surface of Frog</td>
<td>S Y R</td>
</tr>
<tr>
<td>Throat in Inches</td>
<td>2 7/16</td>
</tr>
<tr>
<td>Flangeway Depth</td>
<td>2 7/16</td>
</tr>
</tbody>
</table>

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

**Gage**  
51 Main Track | 56 5/8  
52 Turnout Track | 56 2/3

**Gage must not be less than 56" for any Class**

**Guard Rails**  
53 Guard Rail Gage | N 51 1/8  R 51 1/6

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

54 Back to Back | N 50 1/2  R 52 1/4

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

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

**Guard Rail Clamps**  
56 Main Track | S Y R  
57 Turnout Track | S Y R

**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 1 7/8 R 1 7/8)

**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 | 0  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**
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: 11/27/14
### Switch Inspection Report / Semi-Annual

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**Inspection Crew:** P. Pena, G. Lan, M. Alvin

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<tbody>
<tr>
<td></td>
<td>N/S</td>
<td>Ave</td>
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**1. Location**

**2. Switch I.D. #**

**3. Facing**

**Rail Points**

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<th>Point to Point</th>
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<tbody>
<tr>
<td></td>
<td>515/8</td>
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</table>

**4. Point to Point**

**5. Point Condition**

**6. Point Throw**

- Nothing less than 4" or greater than 5"
- Min 3 1/2" on house top point protector

<table>
<thead>
<tr>
<th>Point Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/S 9/8 R N/A</td>
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</table>

**7. Point Opening**

**8. Sleepers**

**9. General Condition of the Points**

**Gage**

- 10. Heel of Switch
  - Main 5G 1/2
  - Turnout 5G 1/2

**11. Gage ahead of Bend**

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

**12. Heel Spread in Inches**

- Main 6 1/4

**Stock Rail**

<table>
<thead>
<tr>
<th>Bend</th>
<th>Condition</th>
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<tbody>
<tr>
<td>Y R</td>
<td>Y R</td>
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**Bolts**

<table>
<thead>
<tr>
<th>Loose</th>
<th>Missing</th>
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<tbody>
<tr>
<td>0</td>
<td>N/A</td>
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**Rivets (Huck Bolts)**

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

**Remarks on Page 3**

JBW/WEM Mod. 09-15-06
Mainline 1 2

Yard __________________

Inspection Crew: B. Parada G. Lam M. Alcorn

Date: 11/3/14

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

47 Condition of Frog

48 Surface of Frog

49 Throat in Inches ______ 3 3/16

50 Flangeway Depth ______ 2 7/16

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

Gage

51 Main Track 56 5/8

52 Turnout Track 56 1/4

--- Gage must not be less than 56" for any Class

Guard Rails

53 Guard Rail Gage N 54 13/16 R 54 1/4

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

54 Back to Back N 52 5/16 R 52 5/16

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 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 1 3/4 R 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 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 0 Missing 0

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
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  
**to:** 19/3/14  

**Inspection Crew:** R. Panasis G. Iam M. Alcuin

<table>
<thead>
<tr>
<th>1 Location</th>
<th>North Ave</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Switch I.D. #</td>
<td>90/1</td>
</tr>
<tr>
<td>3 Facing</td>
<td>Trailing</td>
</tr>
</tbody>
</table>

### Rail Points

<table>
<thead>
<tr>
<th>4 Point to Point</th>
<th>51 / 7.16</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Point Condition</td>
<td>S (Y) R</td>
</tr>
<tr>
<td>6 Point Throw</td>
<td>Nothing less than 4&quot; or greater than 5&quot;</td>
</tr>
<tr>
<td></td>
<td>Min 3 1/2&quot; on house top point protector</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7 Point Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>N (Y) R N/A</td>
</tr>
</tbody>
</table>

### Gage

<table>
<thead>
<tr>
<th>10 Heel of Switch</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Main S 56/16</td>
</tr>
<tr>
<td>a) Turnout S 56/16</td>
</tr>
<tr>
<td>b) Gage ahead of Bend S 56/3.16</td>
</tr>
</tbody>
</table>

### Switch Rods

<table>
<thead>
<tr>
<th>26 Front Rod</th>
</tr>
</thead>
<tbody>
<tr>
<td>(S) Y R N/A</td>
</tr>
<tr>
<td>27 #1 Rod (Basket Rod)</td>
</tr>
<tr>
<td>(S) Y R N/A</td>
</tr>
<tr>
<td>28 #2 Rod</td>
</tr>
<tr>
<td>(S) Y R N/A</td>
</tr>
<tr>
<td>29 #3 Rod</td>
</tr>
<tr>
<td>(S) Y R N/A</td>
</tr>
<tr>
<td>30 #4 Rod</td>
</tr>
<tr>
<td>(S) Y R N/A</td>
</tr>
<tr>
<td>31 Closure Rail</td>
</tr>
<tr>
<td>(S) Y R N/A</td>
</tr>
<tr>
<td>32 Surface of Switch</td>
</tr>
<tr>
<td>(S) Y R N/A</td>
</tr>
<tr>
<td>Using a 62' cord</td>
</tr>
</tbody>
</table>

**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

### Stock Rail

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

### Stock Rail

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

### Bollts

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

### Rivets (Huck Bolts)

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

<table>
<thead>
<tr>
<th>20 Jam Nuts Loose</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 Washers OK</td>
</tr>
<tr>
<td>22 Standard Joints</td>
</tr>
<tr>
<td>23 Switch Plates</td>
</tr>
<tr>
<td>24 Adjustable Braces</td>
</tr>
<tr>
<td>25 Non-Adjustable Braces</td>
</tr>
</tbody>
</table>

### Remarks on Page 3

JBW/WEM Mod. 09-15-08
<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO #</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Location</td>
<td>North Ave</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Switch I.D. #</td>
<td>[91-1]</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Facing</td>
<td>Trailing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44 Frog Tread</td>
<td>N S Y R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45 Frog #</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46 Frog Point Condition</td>
<td>S Y R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>47 Condition of Frog</td>
<td>S Y R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>48 Surface of Frog</td>
<td>S Y R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>49 Throat in Inches</td>
<td>3 1/4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50 Flangeway Depth</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

**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 1/8 R 1 7/8

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

**Guard Rail Plates**
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 | 0 Missing

**Guard Rail Clamps**
66 Main Track | S Y R N/A
67 Turnout Track | S Y R N/A

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

Class 2 and gets a Y

**Remarks on page 3**
Switch __________________________ Date ___________ WO # ____________

side way switch 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
Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard Inspection Crew

1 Location [North Ave]
2 Switch I.D. # 91-3
3 Facing Trailing

Rail Points
4 Point to Point 31 1/16
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

7 Point Opening N 4 1/2 R N/A

8 Fit S Y R

9 General Condition of the Points S Y R

Gage
10 Heel of Switch
   a) Main 56 3/4
   Turnout 56 1/4

11 Gage ahead of Bend 56 3/8
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
   a) Turnout 6 7/16
   a) Main 6 7/16

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 Washers OK 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 O N/A
37 Latches OK Broken O Missing O
38 Locks OK Broken O Missing O
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: 11-3-14
Inspection Crew: B. Pantera, G. Lane, M. Alchini

WO # 16703#4

Mainline 1 2

Yard

1 Location North Ave
2 Switch I.D. # 91.3 (93-3)
3 Facing Trailing
44 Frog Tread N S Y R
R S Y R
45 Frog # 6
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 56 3/8
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 3/6 R 52 13/16
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 3/6 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 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 SS 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 2 R 1 1/4
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 1 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 0 Missing 0

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

75 Condition of Line thru entire turnout S Y R

Remarks on page 3
Switch __________________ Date __________ WO # ____________

Razor Snap Switch Point

Loose fray belt

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: 1/25/14
# Switch Inspection Report / Semi-Annual

<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO # 1679716</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>11/4/14</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inspection Crew</td>
<td>Schieler, Bryant, Pavelka, Richin</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location</th>
<th>Hamburg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch I.D. #</td>
<td>12-1A</td>
</tr>
<tr>
<td>Facing</td>
<td>X</td>
</tr>
</tbody>
</table>

## Rail Points

<table>
<thead>
<tr>
<th>Point to Point</th>
<th>S1 1/2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Point Condition</td>
<td>S</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>Opening</th>
<th>R</th>
<th>4 1/2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fit</td>
<td>S</td>
<td>R</td>
</tr>
</tbody>
</table>

8 General Condition of the Points

S | Y | R |

## Gage

10 Heel of Switch

a) Main | 3/4 |

a) Turnout | 5 1/2 |

a) Gage ahead of Bend | 3 1/4 |

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

12 Heel Spread in Inches

a) Turnout | 6/4 |

a) Main | 6/4 |

## 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

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 |
Frog Inspection Report / Semi-Annual

Mainline ______ 2
Yard ____________________
WO # ____________________

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 # ____________________
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 1"__________________
Flangeway Depth must not be less than 1 1/2"

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

Guard Rails
53 Guard Rail Gage N 54 3/4" 54 1/4"__________________
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 3/4" 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
Switch: Pitt A Clock
Trash in Point Area - Fire Hazard
SM Gap 2H Straight Pt.

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 1 2 Yard __________ WO # 1673057

Inspection Crew T. Stensliep, W. Bryant, Malchin B. Tanoska

1 Location Mount Royal
2 Switch I.D. # 72 - 12
3 Facing Trailing x

Rail Points
4 Point to Point 52
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 1/2 R 4 1/2

7 Point Opening N 4 3/4 R 4 3/4
8 Fit S Y R
9 General Condition of the Points S Y R

Gage
10 Heel of Switch
a) Main 5 1/2
b) Turnout 4 1/2
Gage ahead of Bend 5 2/4
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout 9 1/8
b) Main 8 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

Remarks on Page 3
JBW/WEM Mod. 09-15-08

22 Standard Joints
S Y R N/A
23 Switch Plates
S Y R N/A
24 Adjustable Braces
S Y R N/A
25 Non-Adjustable Braces
S Y R 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
Frog Inspection Report / Semi-Annual

1 Location
2 Switch I.D. #
3 Facing
44 Frog Tread
45 Frog #
46 Frog Point Condition
47 Condition of Frog
48 Surface of Frog
49 Throat in Inches
50 Flangeway Depth

Gage
51 Main Track
52 Turnout Track

Guard Rails
53 Guard Rail Gage
54 Back to Back

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

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

Remarks on page 3
2 loose heelblock bolts

W center frog

3 end frog - Diamond, need to be built up. ML #2 MT Royal

1 end frog

E center frog

1 10 1/2" tie bolt - North joint, west rail, off Diamond

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 ____________ WO # 1673055

Inspection Crew: Semisler, W.Bryant, H.McClain, B.Panuska

1 Location  Mount Royal
2 Switch I.D. # 7948-A
3 Facing Trailing X

Rail Points
4 Point to Point .51/4
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 7/8 R 4 3/8
7 Point Opening N 3 1/4 R 5 3/8
8 Fit S Y R
9 General Condition of the Points S Y R

Gage
10 Heel of Switch
   a) Main 7/8
   b) Turnout 3/8
11 Gauge ahead of Bend 3/8
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
   a) Turnout 8 3/4
   a) Main 5 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 0 Missing

Switch Rods
20 Front Rod S Y R N/A
21 #1 Rod (Basket Rod) S Y R N/A
22 #2 Rod S Y R N/A
23 #3 Rod S Y R N/A
24 #4 Rod S Y R N/A
25 Closure Rail S Y R N/A
26 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
27 Head Block ties S Y R
28 Switch Adjustments Yes (No)
29 Lubrication OK Dry
30 Switch Target / Lamps OK Missing N/A
31 Latches OK Broken Missing
32 Locks OK Broken Missing
33 General Condition S Y R
34 Insulated Joints S Y R

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

WO # 1673055

Inspection Crew: T. Schuster, B. Parusa, M. Alchin, W. Bryan

Date: 11/2/14

Mainline | 1 | 2 | Yard
--- | --- | --- | ---
1 Location | | | Mount Royal
2 Switch I.D. # | 70 LA
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 | 2 3/8
50 Flangeway Depth | 2
Flangeway Depth must not be less than 1 1/2"

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 | 1 3/8
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
65 Missing

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

Guard Rails
53 Guard Rail Gage
S | 0 3/4 | R | 54 7/16
Guard Rail Gage must be less than 54 3/8"
54 Back to Back
S | 0 2 3/4 | R | 52 5/16
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
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

Bolts
64 Loose
65 Missing

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

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

75 Condition of Line thru entire turnout
S | Y | R

Remarks on page 3
Switch ____________________ Date __________ WO # __________

½" Gap RH Straight Hat
1 - 10' Timber Rotted
Plus 7 Timbers Rotted
Frog Pt starting to get battered

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: __________
Mainline: 1 2 3
Yard: [Handwritten]
WO #: 1673087

Inspection Crew: [Handwritten]

1 Location: Monterey
2 Switch I.D. #: 10-3
3 Facing: Trailing

Rail Points:
4 Point to Point: 51
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
7 Point Opening: N 4 3/8 R 4 3/8
8 Fit: Y R
9 General Condition of the Points: Y R

Gage:
10 Heel of Switch
   a) Main: 3 1/4
   b) Turnout: 5 3/4
   c) Gage ahead of Bend: 6 3/4
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
   a) Turnout: 5 3/4
   a) Main: 3 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: OK

Remarks on Page 3

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: S 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
35 Lubrication: OK
36 Switch Target / Lamps: OK
37 Latches: OK
38 Locks: OK
39 General Condition: Y R
40 Insulated Joints: Y R

JBW/WEM Mod. 09-15-08
**Mainline** | **1** | **2** | **Yard** | **WO #** | **1673087**
---|---|---|---|---|---
1 Location | Mount Royal | 
2 Switch I.D. # | 70.3 | 
3 Facing | X | Trailing | 
44 Frog Tread | N | S Y R | R | S Y R |
45 Frog # | 8 | 
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 3/4 | 
50 Flangeway Depth | Y | 

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

**Gage**
51 Main Track | S Y R |
52 Turnout Track | S Y R |

Gage must not be less than 56" for any Class.

**Guard Rails**
53 Guard Rail Gage | N S 4 1/2 R S 4 7/8 |

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

54 Back to Back | N S 2 3/4 R S 2 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 | 1 3/8 R | 1 3/4 |

Guard Rail Flangeway cannot be less 1 1/2".

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

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

**Rivets (Huck)**
66 Loose | O | N/A |
67 Missing | O | N/A |
68 Nuts Missing | O | N/A |
69 Cotter Pins Missing | O | 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 |
S M GAP RH STRAIGHT Pt
PT LH CV BACK OF PT BY THE 2nd - 3rd ROD STARTING Pt
SEPARATE

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

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