Work Order Tracking (Tr)

**Work Order:** 2962561

**Classification:** MTA \ METRO

**Classification Description:** MTA - METRO

**Asset:** 1247011

**Alias:** TMW1P01B

**Location:** METROMOW

**Work Location:**

**Work Type:** PM

**Status:** APPR

**Status Date:** 07/14/17 08:38:44 AM

**Reported By:** MTACRON

**Phone:**

**Reported Date:** 06/19/17 04:12:52 AM

**On Behalf Of:**

**Consist:**

**Asset Details**

**Year:**

**Costs**

**Total Planned Cost:** $165.78
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<td>Jam Nuts Loose</td>
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**Frog Inspection Report / Annual**

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**Date:** 7/21/17  
**Inspection Crew:** Malden, R. Nelson, J. Broccard

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<td>3 Facing</td>
<td>Trailing</td>
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<td>44 Frog Tread</td>
<td>N</td>
<td>S/Y R</td>
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<td>45 Frog</td>
<td>B</td>
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<td>46 Frog Point Condition</td>
<td>S/Y R</td>
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<td>47 Condition of Frog</td>
<td>S/Y R</td>
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<td>48 Surface of Frog</td>
<td>S/Y R</td>
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<td>49 Throat in Inches</td>
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<td>50 Flangeway Depth</td>
<td>2 1/4</td>
<td>Flangeway Depth must not be less than 1 1/2&quot;</td>
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**Gage**

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

**Guard Rails**

- 53 Guard Rail Gage N 54 9/16 R 54 1/2
  - Guard Rail Gage must be less than 54 3/8" |
- 54 Back to Back N 52 9/16 R 53 1/2
  - Back to Back must be less than 53 1/8" |
| Condition | S/Y R |
| Location of Guard Rail (Relation to Point) | S/Y R |

**Guard Rail Clamps**

- 56 Main Track
- 57 Turnout Track

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

**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 1/8 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 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 N/A

**Hold Down Devices**

- 71 Hold Down Devices S/Y R N/A

**Spring Housing**

- 72 Spring Housing S/Y R N/A

**Derails**

- 73 Derails S/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 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]
### Work Order Tracking (Tr)

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**Work Order:** 2962557
**Classification:** MTA \ METRO
**Classification Description:** MTA - METRO

- **Asset:** 1248507  
  - **Alias:** TMW2PO1A
  - **Location:** METROMOW  
  
- **Work Location:**
- **Work Type:** PM
- **Status:** APPR
**Status Date:** 07/14/17 11:58:48 AM
**Reported By:** MTACRON  
**Phone:**
**Reported Date:** 06/19/17 04:12:50 AM
**On Behalf Of:**
**Consist:**

### Asset Details

**Year:**

### Costs

**Total Planned Cost:** 165.78

---

**Attachments:**
- **Site:** N
- **Problem Code:**
- **Priority:**
- **Asset/Location Priority:**
- **Is Task:**
- **Parent WO:**
- **Warranty Situation Present:** N
- **Maintenance Alert:**
- **Repair Order:**
- **Has Follow-up Work:**
- **Quick PM:**

---

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisioneid=794&csrtoken=h...  7/14/2017
Switch Inspection Report /Annual

WO # 2962557

Mainline 1 2 Yard

Date: 7/21/17 Inspection Crew M/Heinz, R/Nelson, J/Blockinger

1 Location portal
2 Switch I.D. # 1A
3 Facing Trailing

Rail Points
4 Point to Point 51 7/16
5 Point Condition Y R
6 Point Throw, nothing less than 4 3/4 inches N R 2 1/4
7 Point Opening N R 5
8 Eif Y R
9 General Condition of the Points Y R

Gage
10 Heel of Switch
a) Main 3/16
b) Turnout 3/16
11 Gage ahead of Bend
   st not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
   a) Turnout 3/16
   a) Main 3/16

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 0 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 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 Y R
40 Insulated Joints Y R

Remarks on Page 3
J /NEM Mod. 09-15-08
Mainline | 1 | 2 | Yard | 0 | WO # | 2962557
--- | --- | --- | --- | --- | --- | ---
Date: | 7/24/7 |
Inspection Crew: | W. Allen, R. Nelson, J. Backer

1 Location | portal
2 Switch ID # | 1A
3 Facing | Trailing
44 Frog Tread | N | S | Y | R
| R | S | Y | R
45 Frog # | B
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 1/8
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track | 5 1/8
52 Turnout Track | 5 3/4
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage | N | 54 1/4 | R | 54 1/2
Guard Rail Gage must be less than 54 3/8"
54 Back to Back | N | 54 1/4 | R | 55 1/4
Back to Back must be less than 53 1/8"

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 | 54 1/8 | 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
65 Missing | N/A

Rivets (Huck)
66 Loose
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 | 3/8

75 Condition of Line thru entire turnout | 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

Remarks on page 3
Switch# 1A  WO # 2962557  Date 7/31/17

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]
# Switch Inspection Report / Annual

**Mainline** | 1 | 2 | Yard  | 13  | **WO #** | 2952694  
---|---|---|---|---|---|---

**Date:** 8/3/17  
**Inspection Crew**

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<td>Facing</td>
<td>X</td>
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## Rail Points
- **4 Point to Point:** 51' 1/8"
- **5 Point Condition:** SYR
- **6 Point Throw:** nothing less than 4 3/4 inches
- **7 Point Opening:** N 1/8 R
- **8 Fit:** SYR
- **9 General Condition of the Points:** SYR

### Gage
- **10 Heel of Switch**
  - a) Main
  - a) Turnout
  - 11 Gage ahead of Bend: 56 1/8"

### Stock Rail
- **13 Bend**
  - SYR
- **14 Condition**
  - SYR

### 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**
  - SYR N/A
- **27 #1 Rod (Basket Rod)**
  - SYR N/A
- **28 #2 Rod**
  - SYR N/A
- **29 #3 Rod**
  - SYR N/A
- **30 #4 Rod**
  - SYR N/A
- **31 Closure Rail**
  - SYR N/A
- **32 Surface of Switch**
  - SYR 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
- SYR

### Switch Adjustments
- Yes No

### Lubrication
- OK Dry

### Switch Target / Lamps
- OK Missing 0 N/A

### Latches
- OK  Broken 0 Missing 0

### Locks
- OK  Broken 0 Missing 0

### General Condition
- SYR

### Insulated Joints
- SYR

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**Remarks on Page 3**

/ WEM Mod. 09-15-08
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| 1 Location | WAB |
| 2 Switch ID # | 159B |
| 3 Facing | X Trailing |
| 44 Frog Tread | N 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 1/8 |

50 Flangeway Depth | 2 1/8 |

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

**Gage**

51 Main Track | 5/8 5/8 |

52 Turnout Track | 5/8 5/8 |

Gage must not be less than 56" any Class

**Guard Rails**

53 Guard Rail Gage | N N/A R N/A |

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

54 Back to Back | N N/A R N/A |

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 |

57 Turnout Track | S Y R |

**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 N/A R |

Guard Rial 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 N/A 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]
**Work Order Tracking (Tr)**

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**Asset Details**

| Year: |  |

**Costs**

| Total Planned Cost: | 0.00 |  |

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http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=3047&csrftoken=a... 8/3/2017
### Switch Inspection Report / Annual

**Mainline:** 1 2 15 15 15 15 15

**Date:** 8/3/2017  
**Inspection Crew:** Chandler, Satterfield, Miler

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<td>S Y R</td>
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<tr>
<td>6 Point Throw, nothing less than 4 3/4 inches</td>
<td>N 2(\frac{1}{4}) R</td>
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<tr>
<td>7 Point Opening</td>
<td>N 2(\frac{1}{4}) R</td>
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<tr>
<td>8 Fit</td>
<td>S Y R</td>
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<td>9 General Condition of the Points</td>
<td>S Y R</td>
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<td>13 Bend</td>
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<td>14 Condition</td>
<td>S Y R</td>
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<tr>
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<tr>
<td>15 Loose</td>
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<td>19 Cotter Pins missing</td>
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<td>20 Jam Nuts Loose</td>
<td>N/A</td>
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<td>21 Washers OK</td>
<td>N/A</td>
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### Switch Rods

<table>
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<tr>
<th>26 Front Rod</th>
<th>S Y R N/A</th>
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<tr>
<td>27 #1 Rod (Basket Rod)</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>28 #2 Rod</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>29 #3 Rod</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>30 #4 Rod</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>31 Closure Rail</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>32 Surface of Switch</td>
<td>S Y R N/A</td>
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<table>
<thead>
<tr>
<th>33 Head Block ties</th>
<th>S Y R</th>
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<tbody>
<tr>
<td>34 Switch Adjustments</td>
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</tr>
<tr>
<td>35 Lubrication</td>
<td>Dry</td>
</tr>
<tr>
<td>36 Switch Target / Lamps</td>
<td>OK Missing N/A</td>
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<tr>
<td>37 Latches</td>
<td>OK Broken Missing</td>
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<tr>
<td>38 Locks</td>
<td>OK Broken Missing</td>
</tr>
<tr>
<td>39 General Condition</td>
<td>S Y R</td>
</tr>
<tr>
<td>40 Insulated Joints</td>
<td>S Y R</td>
</tr>
</tbody>
</table>

**Remarks on Page 3**

WWEM Mod. 09-15-08
Mainline 1 2 Yard 15

Date: 8/3/2017 Inspection Crew: Chantell

1 Location WAB
2 Switch ID # 171A
3 Facing X Trail
44 Frog Tread N 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 2 1/4
50 Flangeway Depth 2 in
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 5 13/8
52 Turnout Track 5 7/8
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 5 7/8 R 5 3/4
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 5 7/8 R 5 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
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

Remarks on page 3

Turnout Ties
58 Condition S Y R
59 Rail Movement S Y R
61 Guard Rail Flangeway S Y R N 2 in R
Guard Rail Flangeway can not be less 1 1/2"
62 Guard Rail Flangeway 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 O Missing O

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
 Ô 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: [Handwritten signature]
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<thead>
<tr>
<th>Work Order</th>
<th>Plans</th>
<th>Actuals</th>
<th>Activities</th>
<th>Measurements</th>
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<tr>
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**Asset Details**

**Costs**

Total Planned Cost: 0.00
Switch Inspection Report / Annual

Date: 03/17
Inspection Crew: Chandler, Saffold, Miller

WO # 2952706

Mainline 1 2 Yard 12

1 Location WAB
2 Switch I.D. # 159A
3 Facing Trailing X

Rail Points
4 Point to Point 51.13
5 Point Condition S Y R
6 Point Throw nothing less than 4 3/4 inches N 43/8 R
7 Point Opening N 11/4 R
8 Fit S Y R
9 General Condition of the Points S Y R

Gage
10 Heel of Switch
   a) Main 56 1/8
   b) Turnout
11 Gage ahead of Bend 56 1/3
   Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
   a) Turnout 3 3/8
   b) Main 4 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
21 Washers OK Broken 0 Missing 0

Remarks on Page 3

[WWEM Mod. 09-15-08]
Mainline 1 2 Yard 12

Date: 8/3/17 Inspection Crew: 

1 Location WAB
2 Switch ID # 159A
3 Facing Trailing X
44 Frog Tread N S Y 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 2 1/4
50 Flangeway Depth 3 1/4
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 1/4
52 Turnout Track
Gage must not be less than 56" any Class

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

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
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 8 N/A
65 Missing 8 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 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: [Signature]
Work Order Tracking (Tr)

Work Order: 2962565
Classification: MTA \ METRO
Classification Description: MTA - METRO
Asset: 1247330
Alias: TMW2PO3A
Location: METROMOW
Work Location:
Work Type: PM
Status: APPR
Status Date: 07/14/17 08:39:49 AM
Reported By: MTACRON
Phone:
Reported Date: 09/19/17 04:12:54 AM
On Behalf Of:
Consist:

Work Order Tracking (Tr)

Asset Details

Year:

Costs

Total Planned Cost: 165.78

Attachments

Site:
Failure Class:
Problem Code:
Priority:
Asset/Location Priority:
Is Task?
Parent WO:
Warranty Situation Present: N
Maintenance Alert?
Repair Order?
Has Follow-up Work?
Quick PM?
Mainline 1 2 Yard ____________________

Date: 8-18-17 Inspection Crew 

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

Rail Points
4 Point to Point 5/4
5 Point Condition S Y R
6 Point Throw, nothing less than 4 3/4 inches
   N R 4 3/8
7 Point Opening
   N 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 4 1/8
   a) Turnout 4 1/8
11 Gage ahead of Bend
   just not be less than 56 inches or
   more than 57 inches for "S"
12 Heel Spread in Inches
   a) Turnout 4 1/8
   a) Main 4 1/8

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 Inspection Report/Annual

Remarks on Page 3

WO # 2962565

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

WWEM Mod. 09-15-08
<table>
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<tr>
<th>Field</th>
<th>Value</th>
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<td>Switch ID #</td>
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<tr>
<td>Facing</td>
<td>Trailing</td>
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<tr>
<td>Frog Tread</td>
<td>N S Y R</td>
</tr>
<tr>
<td>Frog #</td>
<td>8</td>
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<tr>
<td>Frog Point Condition</td>
<td>S Y R</td>
</tr>
<tr>
<td>Condition of Frog</td>
<td>S Y R</td>
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<tr>
<td>Surface of Frog</td>
<td>S Y R</td>
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<tr>
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<td>3 1/4</td>
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<td>Flangeway Depth</td>
<td>2 1/8</td>
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<td>Gage</td>
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<tr>
<td>Main Track</td>
<td>56 1/8</td>
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<tr>
<td>Turnout Track</td>
<td>56</td>
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<tr>
<td>Guard Rails</td>
<td></td>
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<tr>
<td>Guard Rail Gage</td>
<td>N 54 3/8</td>
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<tr>
<td>Back to Back Gage</td>
<td>N 54 3/8</td>
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<tr>
<td>Guard Rail Clamps</td>
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<tr>
<td>Location of Guard Rail (Relation to Point)</td>
<td>S Y R</td>
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<tr>
<td>Guard Rail Clamp</td>
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<tr>
<td>Main Track</td>
<td>S Y R</td>
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<tr>
<td>Turnout Track</td>
<td>S Y R</td>
</tr>
<tr>
<td>Turnout Ties</td>
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<tr>
<td>Condition</td>
<td>S Y R</td>
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<tr>
<td>Rail Movement</td>
<td>S Y R</td>
</tr>
<tr>
<td>Tie Plates</td>
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<tr>
<td>Lead</td>
<td>S Y R</td>
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<td>Guard Rail Flangeway</td>
<td>S Y R N</td>
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<td>Guard Rail Flangeway can not be less 1 1/2&quot;</td>
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<tr>
<td>Guard Rail Flangeway</td>
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</tr>
<tr>
<td>Bolts</td>
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<tr>
<td>Loose</td>
<td>N/A</td>
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<td>Rivets (Huck)</td>
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<td>Hold Down Devices</td>
<td>S Y R N/A</td>
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<td>Spring Housing</td>
<td>S Y R N/A</td>
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<tr>
<td>Maximum difference in any 31' in Cross</td>
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<tr>
<td>Level on the siding from the Frog Point to</td>
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<tr>
<td>50' beyond last long tie</td>
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<tr>
<td>Remarks on page 3</td>
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</tbody>
</table>
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:
### Work Order Tracking (Tr)

**Work Order:** 2962553  
**Classification:** MTA \ METRO

**Asset:** 1247335  
**Alias:** TMW1POSB

**Location:** METROMOW  
**Work Location:**

**Work Type:** PM

**Status:** APPR

**Status Date:** 07/14/17 08:36:04 AM

**Reported By:** MTACRON

**Reported Date:** 06/19/17 04:12:48 AM

**On Behalf Of:**

**Consist:**

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### Costs

**Total Planned Cost:** 165.78

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<th>2</th>
<th>Yard</th>
<th>Date: 8-18-17</th>
<th>Inspection Crew: Brockmeyer, Albin, Nelson</th>
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<td>2 Switch I.D. #</td>
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<td>3 Facing</td>
<td>Trailing</td>
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**Rail Points**

| 4 Point to Point | 5 1/2 |  |  |  |  |
| 5 Point Condition | S Y R |  |  |  |  |
| 6 Point Throw, **nothing less than 4 3/4 inches** | N 5/16 R 4 7/16 |  |  |  |  |
| 7 Point Opening | N 5/16 R 5 1/8 |  |  |  |  |
| 8 Fit | S Y R |  |  |  |  |
| 9 General Condition of the Points | S Y R |  |  |  |  |

**Gage**

| 10 Heel of Switch |  |  |  |  |  |
| a) Main | 5/16 |  |  |  |  |
| a) Turnout | 5/16 |  |  |  |  |
| 11 Gage ahead of Bend | **Must not be less than 56 inches or more than 57 inches for "S"** |  |  |  |  |
| 12 Heel Spread in Inches | a) Turnout | 1/4 |  |  |  |
| a) Main | 1/4 |  |  |  |  |

**Stock Rail**

| 13 Bend |  |  |  |  |  |
| 14 Condition | S 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 | Broken | N/A |  |  |

**Switch Inspection Report / Annual**

| WO # | 2962553 |  |  |  |  |
| 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 # 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 |  |  |  |  |
| 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**

WEM Mod. 09-15-08
Mainline 1 2 Yard 0

Date: 8-18-77 Inspection Crew: Brockmeier, Albin, Nelson

1 Location portal
2 Switch ID # 5B
3 Facing Trailing X
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 1/6
50 Flangeway Depth 2 1/4

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" any Class

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

Guard Rial 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
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]
Work Order Tracking (Tr)

Work Order: 2962543
Classification: MTA\METRO
Classification Description: MTA - METRO
Asset: 1246916
Alias: TMWIP03B
Location: METROMOW
Work Location:
Work Type: PM
Status: APPR
Status Date: 07/14/17 08:33:52 AM
Reported By: MTACRON
Phone:
Reported Date: 05/19/17 04:12:42 AM
On Behalf Of:
Consist:

Asset Details

Costs

Total Planned Cost: 165.78

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<td>Brockmeier, Alchin, Nelson</td>
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<tr>
<td>1 Location</td>
<td>portal</td>
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<tr>
<td>2 Switch I.D. #</td>
<td>7B</td>
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<td>3 Facing</td>
<td>X</td>
<td>Trailing</td>
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<td><strong>Rail Points</strong></td>
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<tr>
<td>4 Point to Point</td>
<td>51'-3B</td>
<td></td>
<td></td>
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<tr>
<td>5 Point Condition</td>
<td>S</td>
<td>Y</td>
<td>R</td>
<td></td>
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</tr>
<tr>
<td>6 Point Throw, nothing less than 4 3/4 inches</td>
<td>N</td>
<td>R</td>
<td>4'-1/2</td>
<td></td>
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<td>7 Point Opening</td>
<td>N</td>
<td>R</td>
<td>4'-3/4</td>
<td></td>
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<tr>
<td>8 Fit</td>
<td>S</td>
<td>Y</td>
<td>R</td>
<td></td>
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<td>9 General Condition of the Points</td>
<td>S</td>
<td>Y</td>
<td>R</td>
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<tr>
<td><strong>Gage</strong></td>
<td></td>
<td></td>
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<tr>
<td>10 Heel of Switch</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a) Main</td>
<td>3'-10/12</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>a) Turnout</td>
<td>10'-1/2</td>
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<td>11 Gage ahead of Bend</td>
<td>3'-10/12</td>
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<td>Must not be less than 56 inches or more than 57 inches for &quot;S&quot;</td>
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<td>a) Turnout</td>
<td>10'-1/4</td>
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<td>13 Bend</td>
<td>S</td>
<td>Y</td>
<td>R</td>
<td></td>
<td></td>
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<tr>
<td>14 Condition</td>
<td>S</td>
<td>Y</td>
<td>R</td>
<td></td>
<td></td>
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<tr>
<td><strong>Bolts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 Loose</td>
<td>B</td>
<td>N/A</td>
<td></td>
<td></td>
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<tr>
<td>18 Missing</td>
<td>B</td>
<td>N/A</td>
<td></td>
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<td><strong>Rivets (Huck Bolts)</strong></td>
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<tr>
<td>17 Loose</td>
<td>B</td>
<td>N/A</td>
<td></td>
<td></td>
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<tr>
<td>18 Missing</td>
<td>B</td>
<td>N/A</td>
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<tr>
<td>19 Cotter Pins missing</td>
<td>O</td>
<td>N/A</td>
<td></td>
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<td>20 Jam Nuts Loose</td>
<td>O</td>
<td>N/A</td>
<td></td>
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<tr>
<td>21 Washers</td>
<td>OK</td>
<td>Broken</td>
<td>Missing</td>
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<td><strong>Switch Rods</strong></td>
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<tr>
<td>26 Front Rod</td>
<td>S</td>
<td>Y</td>
<td>R</td>
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<td>27 #1 Rod (Basket Rod)</td>
<td>S</td>
<td>Y</td>
<td>R</td>
<td>N/A</td>
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<td>28 #2 Rod</td>
<td>S</td>
<td>Y</td>
<td>R</td>
<td>N/A</td>
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<td>29 #3 Rod</td>
<td>S</td>
<td>Y</td>
<td>R</td>
<td>N/A</td>
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<td>30 #4 Rod</td>
<td>S</td>
<td>Y</td>
<td>R</td>
<td>N/A</td>
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<tr>
<td>31 Closure Rail</td>
<td>S</td>
<td>Y</td>
<td>R</td>
<td>N/A</td>
<td></td>
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<tr>
<td>32 Surface of Switch</td>
<td>S</td>
<td>Y</td>
<td>R</td>
<td>N/A</td>
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<td><strong>Using a 62' cord</strong></td>
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<td>S= Up to 1&quot; Max allowed Speed</td>
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<tr>
<td>Y= 1&quot; to 1 1/2&quot; 40 MPH</td>
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<td></td>
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<tr>
<td>R= 1 1/2&quot; to 1 3/4&quot; 12 MPH</td>
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<td>Greater than 1 3/4&quot; = Out of Service</td>
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<td>33 Head Block ties</td>
<td>S</td>
<td>Y</td>
<td>R</td>
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<tr>
<td>34 Switch Adjustments</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>35 Lubrication</td>
<td>OK</td>
<td>Dry</td>
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<tr>
<td>36 Switch Target / Lamps</td>
<td>OK</td>
<td>Missing</td>
<td>N/A</td>
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<tr>
<td>37 Latches</td>
<td>OK</td>
<td>Broken</td>
<td>Missing</td>
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<tr>
<td>38 Locks</td>
<td>OK</td>
<td>Broken</td>
<td>Missing</td>
<td></td>
<td></td>
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<td>39 General Condition</td>
<td>S</td>
<td>Y</td>
<td>R</td>
<td></td>
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<tr>
<td>40 Insulated Joints</td>
<td>S</td>
<td>Y</td>
<td>R</td>
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Remarks on Page 3
IWEM Mod. 09-15-08
Frog Inspection Report /Annual

Mainline 1 2 Yard 0

Date: 8-18-17 Inspection Crew: Brockmeyer, Albin, Nelson

1 Location  portal
2 Switch ID #  7B
3 Facing X Trailing
44 Frog Tread N S Y R
R S Y R

45 Frog # 0
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 1/4

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

Gage
51 Main Track 56 1/8
52 Turnout Track 56 1/8

Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 54 3/4 R 54 3/4

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

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 3/8 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 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

Rivets 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 0

75 Condition of Line thru entire turnout S Y R
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:
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<td>Trailing</td>
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**Rail Points**

4 Point to Point | 58'6" |   |   |      |         |
5 Point Condition | Y | R |   |      |         |
6 Point Throw, nothing less than 4 3/4 inches | N | 4'11 1/2" | R | 4'11 1/2" |         |
7 Point Opening | N | 4'1/2" | R | 4'3/8" |         |
8 Fit | Y | R |   |      |         |
9 General Condition of the Points | Y | R |   |      |         |

**Gage**

10 Heel of Switch
   a) Main | 57 1/4" |
   b) Turnout | 57 3/8" |
11 Gage ahead of Bend, just not be less than 56 inches or more than 57 inches for "S" |   |
12 Heel Spread in Inches
   a) Turnout | 6'1/4" |
   b) Main | 6'1/4" |

**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 |   |   |   |      |         |
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 |   |   |   |      |         |
   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 | 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 | Y | R |   |      |         |
40 Insulated Joints | Y | R |   |      |         |

Remarks on Page 3

WWEM Mod. 09-15-08
Mainline 1 2 Yard 3 WO # 2917016
Date: 8/19/2017  Inspection Crew:  

1 Location WAB
2 Switch ID # 113
3 Facing X 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 siding worn 29°
48 Surface of Frog S Y R
49 Throat in Inches 21/4
50 Flangeway Depth
    Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 5 7/8
52 Turnout Track 5 7/8
    Gage must not be less than 56" any Class

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

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 R
    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 0 N/A
65 Missing 0 N/A

Rivets (Huck)
66 Loose N/A
67 Missing N/A
68 Nuts Missing 0 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
Switch# WAB 113  
WO # 2917016  
Date 8/19/2017

**Remarks**

- Left hand switch point has 25° gage face angle.
- Left hand straight stock rail has 25° gage face angle.
- Curve closure rail has 29° gage face angle.
- Frog (toe end) has 29° gage face angle.

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]
## Switch Inspection Report / Annual

**Mainline** 1 2  3  **WO #** 2917020

| Date: 8/19/2017 | **Inspection Crew:** M. Alchin, R. Nelson |

### Rail Points
- **4 Point to Point:** 51 1/8
- **5 Point Condition:** Y R
- **6 Point Throw:** nothing less than 4 3/4 inches
  - N 4 3/4  R 4 3/8
- **7 Point Opening:** N 5  R 4 7/8

### Gage
- **10 Heel of Switch:**
  - a) Main 50 1/4
  - a) Turnout 50 1/4
- **11 Gage ahead of Bend:** 50 1/8
  - just not be less than 56 inches or more than 57 inches for "S"
- **12 Heel Spread in Inches:**
  - a) Turnout 6 1/2

### 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:**
  - 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

### Remarks on Page 3

MWEM Mod. 09-15-08
<table>
<thead>
<tr>
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<td>M. Alchin, R. Nelson</td>
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</tbody>
</table>

1 Location | WAB |
2 Switch ID # | 111 |
3 Facing | X | Trailing |
44 Frog Tread | N | 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 1/4 |
50 Flangeway Depth | Flangeway Depth must not be less than 1 1/2" |

**Gage**
51 Main Track | 54 1/2 |
52 Turnout Track | 54 1/4 |

Gage must not be less than 56" any Class

**Guard Rails**
53 Guard Rail Gage | N | S | R |

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

54 Back to Back | N | S | R |

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 |
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 |

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 | OK | Broken | |

**Hold Down Devices**
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
Frog point has a chip measuring 1/4 x 1/4 x 1/4

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: