Work Order Tracking (Tr)

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Asset Details

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http://mtassets/maximo/ui/?event=loadapp&value=plustwo&cuserid=3047&csrfToken=a... 8/3/2017
Switch Inspection Report / Semi-Annual

Mainline: 1  2  Yard  Portal  WO # 2962543

1 Location  PO
2 Switch I.D. # 38
3 Facing  Trailing  X

Rail Points
4 Point to Point  51 1/4
5 Point Condition
S Y R
6 Point Throw, nothing less than 4.3/4 inches
N R 4 3/4
7 Point Opening
N R 4 3/8
8 Fit
S Y R
9 General Condition of the Points
S Y R

Gage
10 Heel of Switch
a) Main 36 1/8
a) Turnout 36 1/8
11 Gage ahead of Bend
Must not be less than 56 inches or
more than 57 inches for "S"
11" Heel Spread in Inches
      turnout 6 1/4
a) Main 6 1/4

Stock Rail
13 Bend
S Y R
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  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
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
JBWWEM Mod. 09-15-08
### Frog Inspection Report / Semi-Annual

**Page 2 of 3**

<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>Portal</th>
<th>WO #</th>
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<tr>
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<td>2 Switch I.D. #</td>
<td>3B</td>
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<tr>
<td>44 Frog Tread</td>
<td>N</td>
<td>S, Y, R</td>
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<td>45 Frog #</td>
<td>8</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>
<td>3/16</td>
<td></td>
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<tr>
<td>50 Flangeeway Depth</td>
<td>8/16</td>
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**Flangeeway Depth must not be less than 1 1/2"**

**Gage**

| 51 Main Track | 56 1/8 |
| 52 Turnout Track | 54 7/8 |

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

**Guard Rails**

| 53 Guard Rail Gauge | 5 3/8 |
| 54 Guard Rail Gauge must be less than 54 3/8" |
| 55 Back to Back | 5 3/8 |

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

| 56 Condition | S, Y, R |
| 57 Location of Guard Rail (Relation to Point) | S, Y, R |
| **Guard Rail Clamps** |
| 58 Main Track | S, Y, R |
| 59 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**
Frog is out-of-crosslevel, (low 3'8")

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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### List View

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### Costs

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**Attachments**
- Site: N
- 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?
### Switch Inspection Report / Semi-Annual

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<td>A. JEFFERSON, J. CHASE, N. GEORGE</td>
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<td>IA</td>
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**Rail Points**

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<tr>
<td>4 Point to Point</td>
<td>S</td>
<td>1/9/16</td>
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<tr>
<td>5 Point Condition</td>
<td>S</td>
<td>Y</td>
<td>R</td>
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<tr>
<td>6 Point Throw, <em>nothing less than 4 3/4 inches</em></td>
<td>N</td>
<td>4</td>
<td>3/4</td>
<td>R</td>
<td>N/A</td>
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<td>7 Point Opening</td>
<td>N</td>
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<td>S</td>
<td>Y</td>
<td>R</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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**Gage**

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<td>10 Heel of Switch</td>
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<tr>
<td>a) Main</td>
<td>S/C</td>
<td>Y</td>
<td>Y</td>
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<tr>
<td>a) Turnout</td>
<td>S/C</td>
<td>Y</td>
<td>Y</td>
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<tr>
<td>11 Gage ahead of Bend</td>
<td>S/C</td>
<td>Y</td>
<td>Y</td>
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<td><em>must not be less than 56 inches or more than 57 inches for &quot;S&quot;</em></td>
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<td>a) Turnout</td>
<td>6</td>
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<tr>
<td>a) Main</td>
<td>6</td>
<td>Y</td>
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**Stock Rail**

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<td>14 Condition</td>
<td>S</td>
<td>Y</td>
<td>R</td>
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**Bolts**

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<td>15 Loose</td>
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<td>16 Missing</td>
<td>N/A</td>
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**Rivets (Huck Bolts)**

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<td>18 Missing</td>
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<td>19 Cotter Pins missing</td>
<td>N/A</td>
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<td>20 Jam Nuts Loose</td>
<td>N/A</td>
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<td>21 Washers</td>
<td>OK</td>
<td>Broken</td>
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**Remarks on Page 3**

*JWEM Mod. 09-15-08*
Mainline 1 2 Yard

Date: 8/30/2017 Inspection Crew: J. Jefferson J. Chase M. George

1 Location OC
2 Switch I.D. # 1A
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 2 1/2
50 Flangeway Depth 2
   Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56¼
52 Turnout Track 56¼
   Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 54 7/16 R 54 1/2
   Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 54 3/8 R 54 7/8
   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
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
Switch OC 1A

WO # 2983632

Date 8/30/2017

Switch 1-H
Stock rail chipped and battered
Chipped closure rail
Out of surface
Switch point chipped

Frog # 8 1-H
Out of surface
Deteriorated ties
Frog wings riser 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:
Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard ____________ WO # 2983640

Date: 8/30/2017 Inspection Crew A. Jefferson J. Chase N. George

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

Rail Points
4 Point to Point S1/2
5 Point Condition S Y R
6 Point Throw, nothing less than 4 3/4 inches N 1 1/4 R N/A
7 Point Opening N 4 3/4 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 Y
b) Turnout 50 1/4

11 Gage ahead of Bend 56 Y

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 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 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

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

Date: 8/30/2017
Inspection Crew: A. Jefferson S. Chase W. George

Mainline 1 2 Yard

WO # 2983640

1 Location OC
2 Switch I.D. # 3A
3 Facing Trailing X
44 Frog Tread N SYR
R SYR
45 Frog # 8
46 Frog Point Condition SYR
47 Condition of Frog SYR
48 Surface of Frog S O R
49 Throat in Inches 2 5/8
50 Flangeway Depth 0
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 54 1/2
52 Turnout Track 54 1/2
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 54 1/8 R 54 9/16
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 1/2 R 52 7/16
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 SYR

Guard Rail Flangeway
61 Guard Rail Flangeway
SYR N 1 3/16 R 2
Guard Rail Flangeway can not be less 1 1/2"
62 Guard Rail Plates SYR
63 Frog Plates SYR

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 S Y R N/A
72 Spring Housing S Y R N/A
73 Derails SYR N/A

74 Maximum difference in any 31' in Cross Level on the siding from the Frog Point to 60' beyond last long tie OK ? Difference

75 Condition of Line thru entire turnout SYR

Remarks on page 3
Switch 3:4
OUT OF SERVICE
TIES PUMPING Mud Condition
SPIKE KILLED TIES 10

FROG #8 3:4

1) LOOSE FROG BOLT 20"
SPIKE KILLED THE
OUT OF SURFACE

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: 2983644
Classification: MTA \ METRO
Classification Description: MTA - METRO
Asset: 1246740
Alias: TMWOC3B
Location: METROMOW
Work Location:
Work Type: PM
Status: APPR
Status Date: 08/30/17 08:31:51 AM
Reported By: MTACRON
Phone:
Reported Date: 07/03/17 04:15:05 AM
On Behalf Of:
Consist:

Asset Details

Costs

Total Planned Cost: 165.78

Attachments

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

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=389&csrftoken=6... 8/30/2017
Switch Inspection Report / Semi-Annual

Mainline: 1 2  Yard
Date: 8/30/2017
Inspection Crew: chandy, millen, miles, jwead

WO # 2983644

1 Location: OC
2 Switch I.D. #: 3B
3 Facing: X Trailling

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

Gage
10 Heel of Switch:
a) Main: 5 5/6
b) Turnout: 5 5/6
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 5/6
b) Main: 1 3/2

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

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: 0 N/A
37 Latches: OK Broken: 0 Missing: 0
38 Locks: OK Broken: 0 Missing: 0
39 General Condition: S Y R
40 Insulated Joints: S Y R
Frog Inspection Report / Semi-Annual

Mainline: 1 2 3 4 5
Yard: 1 2 3 4 5

Date: 8/30/2017

Inspection Crew: [Redacted]

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
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<tbody>
<tr>
<td>Location</td>
<td>OC</td>
</tr>
<tr>
<td>Switch I.D. #</td>
<td>3B</td>
</tr>
<tr>
<td>Facing</td>
<td>X Trailing</td>
</tr>
<tr>
<td>Frog Tread</td>
<td>N R S Y R</td>
</tr>
<tr>
<td>Frog #</td>
<td>8</td>
</tr>
<tr>
<td>Frog Point Condition</td>
<td>S Y R</td>
</tr>
<tr>
<td>Condition of Frog</td>
<td>S R Y</td>
</tr>
<tr>
<td>Surface of Frog</td>
<td>S R Y</td>
</tr>
<tr>
<td>Throat in Inches</td>
<td>2 1/8</td>
</tr>
<tr>
<td>Flangeway Depth</td>
<td>1 7/8</td>
</tr>
<tr>
<td>Gage</td>
<td>56 3/4</td>
</tr>
<tr>
<td>Guard Rail Gage</td>
<td>55 R 55</td>
</tr>
<tr>
<td>Guard Rail Clamps</td>
<td>S Y R</td>
</tr>
<tr>
<td>Guard Rail Flangeway</td>
<td>N 2 R 2</td>
</tr>
<tr>
<td>Guard Rail Flangeway can not be less than 1 1/2&quot;</td>
<td></td>
</tr>
<tr>
<td>Bolts</td>
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</tr>
<tr>
<td>Loose</td>
<td>6 N/A</td>
</tr>
<tr>
<td>Missing</td>
<td>0 N/A</td>
</tr>
<tr>
<td>Rivets (Huck)</td>
<td></td>
</tr>
<tr>
<td>Loose</td>
<td>y N/A</td>
</tr>
<tr>
<td>Missing</td>
<td>o N/A</td>
</tr>
<tr>
<td>Nuts Missing</td>
<td>o N/A</td>
</tr>
<tr>
<td>Cotter Pins Missing</td>
<td>N/A</td>
</tr>
<tr>
<td>Washers OK</td>
<td></td>
</tr>
<tr>
<td>Hold Down Devices</td>
<td>S R N/A</td>
</tr>
<tr>
<td>Spring Housing</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>Derails</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>Maximum difference in any 31' in Cross Level on the siding from the Frog Point to 60' beyond last long tie</td>
<td>OK Difference</td>
</tr>
<tr>
<td>Condition of Line thru entire turnout</td>
<td>S Y R</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Query</th>
<th>Find Work Order</th>
<th>Select Action</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### List View

- **Work Order:** 2983636
- **Classification:** MTA \ METRO
- **Classification Description:** MTA - METRO
- **Asset:** 1246201
- **Alias:** TMW1OC1B
- **Location:** METROMOW
- **Work Location:**
- **Work Type:** PM
- **Status:** APPR
- **Status Date:** 06/30/17 08:25:28 AM
- **Reported By:** MTACRON
- **Reported Date:** 07/03/17 04:15:01 AM
- **On Behalf Of:**
- **Consist:**

### Asset Details

- **Year:**

### Costs

- **Total Planned Cost:** 165.78

---

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=389&csrftoken=6... 8/30/2017
Mainline 1 2 3
Location OC
Switch I.D. # 1B
Facing Trailing X

Rail Points
Point to Point 51 3/8
Point Condition S Y R
Point Throw, nothing less than 4 3/4 inches N 4 7/8 R
Point Opening N 5 R
Fit S Y R
General Condition of the Points S Y R

Gage
Heel of Switch
Main 5 6 1/2
Turnout 5 6 1/2
Gage ahead of Bend 5 6 1/2
Must not be less than 56 inches or more than 57 inches for "S"

Heel Spread in Inches
Turnout 6 3/8
Main 6 3/8

Stock Rail
Bend S Y R
Condition S Y R

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 Missing

Switch Rods
Front Rod S Y R N/A
#1 Rod (Basket Rod) S Y R N/A
#2 Rod S Y R N/A
#3 Rod S Y R N/A
#4 Rod S Y R N/A
Closure Rail S Y R N/A

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

Insulated Joints S Y R

Remarks on Page 3

//WEM Mod. 09-15-08
Mainline 1 2 Yard ___________ Inspection Crew: _________________________________

Date: 8/30/2017  WO # 2983636

1 Location OC
2 Switch I.D. # 1B
3 Facing Trailling 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 2 7/8
50 Flangeway Depth 1 7/8

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

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

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

Tie Plates
60 Lead S O R
61 Guard Rail Flangeway S O R N 1/8 R 2
Guard Rail Flangeway can not be less 1 1/2"
62 Guard Rail Plates S O R
63 Frog Plates S O R

Bolts
64 Loose 4 N/A
65 Missing 0 N/A

Rivets (Huck)
66 Loose 7 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 O R N/A
72 Spring Housing S O 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 80' beyond last long tie
OK Difference

75 Condition of Line thru entire turnout S O R
Work Order Tracking (Tr)

Work Order: 2983622
Classification: MTA \ METRO
Classification Description: MTA - METRO
Asset: 1297285
Alias: TMW2OC5A
Location: METROMOW
Work Location:
Status: APPR
Status Date: 09/30/17 08:22:12 AM
Reported By: MTACRON
Phone:
Reported Date: 07/03/17 04:14:54 AM
On Behalf Of:
Consist:

Asset Details

Costs

Total Planned Cost: 165.78
## Switch Inspection Report / Semi-Annual

**Mainline**: 1  
**Yard**:  
**Inspection Crew**: A. Jefferson, J. Brockmeyer, Falcone  
**WO #**: 2983622  
**Date**: 8/30/2017

<table>
<thead>
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<td>Location</td>
<td>OC</td>
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<td>Switch I.D. #</td>
<td>5A</td>
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<td>3</td>
<td>Facing</td>
<td>Trailing</td>
<td>X</td>
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<td>4</td>
<td>Rail Points</td>
<td>5 1/2</td>
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<td>5</td>
<td>Point Condition</td>
<td>SYR</td>
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<tr>
<td>6</td>
<td>Point Throw</td>
<td>nothing less than 4 3/4 inches</td>
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</tr>
<tr>
<td>7</td>
<td>Point Opening</td>
<td>4 9/16</td>
<td>R</td>
</tr>
<tr>
<td>8</td>
<td>Fit</td>
<td>SYR</td>
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<td>9</td>
<td>General Condition of the Points</td>
<td>SYR</td>
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<td>10</td>
<td>Gage</td>
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<td>11</td>
<td>Heel of Switch</td>
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<td>12</td>
<td>Heel Spread in Inches</td>
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<td>13</td>
<td>Stock Rail</td>
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<tr>
<td>14</td>
<td>Condition</td>
<td>SYR</td>
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<tr>
<td>15</td>
<td>Bolts</td>
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<td>16</td>
<td>Rivets (Huck Bolts)</td>
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<td>17</td>
<td>Switch Rods</td>
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<td>18</td>
<td>Switch (Baskets Rod)</td>
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<tr>
<td>19</td>
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<td>#3 Rod</td>
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<td>21</td>
<td>#4 Rod</td>
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<td>22</td>
<td>Surface of Switch</td>
<td>SYR</td>
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<tr>
<td>23</td>
<td>Using a 62' cord</td>
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<tr>
<td>24</td>
<td>Greater than 1 3/4&quot; = Out of Service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Head Block ties</td>
<td>SYR</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Switch Adjustments</td>
<td></td>
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<tr>
<td>27</td>
<td>lubrication</td>
<td></td>
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<tr>
<td>28</td>
<td>Switch Target / Lamps</td>
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<tr>
<td>29</td>
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<td>30</td>
<td>Locks</td>
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<td>31</td>
<td>General Condition</td>
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<td>32</td>
<td>Insulated Joints</td>
<td>SYR</td>
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**Remarks on Page 3**: WWEM Mod. 09-15-08
# Frog Inspection Report / Semi-Annual

**Mainline**: 1  
**Yard**:  
**WO #**: 2983622

**Date**: 8/30/2017  
**Inspection Crew**: A. Jefferson, J. Brockmeyer, R. Falco

<table>
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<tbody>
<tr>
<td>1 Location</td>
<td>OC</td>
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<tr>
<td>2 Switch I.D. #</td>
<td>5A</td>
</tr>
<tr>
<td>3 Facing</td>
<td>Trailing X</td>
</tr>
<tr>
<td>44 Frog Tread</td>
<td>N/S/Y/R</td>
</tr>
<tr>
<td>45 Frog #</td>
<td></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>
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<tr>
<td>48 Surface of Frog</td>
<td>S/Y/R</td>
</tr>
<tr>
<td>49 Throat in Inches</td>
<td>2 1/4</td>
</tr>
<tr>
<td>50 Flangeway Depth</td>
<td></td>
</tr>
</tbody>
</table>

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

**Gage**

<table>
<thead>
<tr>
<th>Item</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>51 Main Track</td>
<td>56 1/2</td>
</tr>
<tr>
<td>52 Turnout Track</td>
<td>56 1/2</td>
</tr>
</tbody>
</table>

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

**Guard Rails**

<table>
<thead>
<tr>
<th>Item</th>
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</thead>
<tbody>
<tr>
<td>53 Guard Rail Gage</td>
<td>57 3/4</td>
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<tr>
<td><strong>Guard Rail Gage must be less than 54 3/8&quot;</strong></td>
<td></td>
</tr>
<tr>
<td>54 Back to Back</td>
<td>52 1/8</td>
</tr>
<tr>
<td><strong>Back to Back must be less than 53 1/8&quot;</strong></td>
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**Turnout Ties**

<table>
<thead>
<tr>
<th>Item</th>
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<tbody>
<tr>
<td>58 Condition</td>
<td>S/Y/R</td>
</tr>
<tr>
<td>59 Rail Movement</td>
<td>S/Y/R</td>
</tr>
<tr>
<td>61 Guard Rail Flangeway</td>
<td>S/Y/R</td>
</tr>
<tr>
<td><strong>Guard Rail Flangeway can not be less 1 1/2&quot;</strong></td>
<td></td>
</tr>
<tr>
<td>62 Guard Rail Plates</td>
<td>S/Y/R</td>
</tr>
<tr>
<td>63 Frog Plates</td>
<td>S/Y/R</td>
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**Bolts**

<table>
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<tr>
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<tbody>
<tr>
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<tr>
<td>65 Missing</td>
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**Rivets (Huck)**

<table>
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<tbody>
<tr>
<td>66 Loose</td>
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<tr>
<td>67 Missing</td>
<td>N/A</td>
</tr>
<tr>
<td>68 Nuts Missing</td>
<td>N/A</td>
</tr>
<tr>
<td>69 Cotter Pins Missing</td>
<td>N/A</td>
</tr>
<tr>
<td>70 Washers</td>
<td>OK</td>
</tr>
<tr>
<td><strong>Broken</strong></td>
<td>Missing</td>
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</table>

**Hold Down Devices**

<table>
<thead>
<tr>
<th>Item</th>
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<tbody>
<tr>
<td>71 Hold Down Devices</td>
<td>S/Y/R</td>
</tr>
<tr>
<td>72 Spring Housing</td>
<td>S/Y/R</td>
</tr>
<tr>
<td>73 Derails</td>
<td>S/Y/R</td>
</tr>
</tbody>
</table>

**Maximum difference in any 31" in Cross Level on the siding from the Frog Point to 60' beyond last long tie**

OK  
**Difference**

**Condition of Line thru entire turnout**

S/Y/R

Remarks on page 3
Switch  OC 5A  WO # 2983622  Date  8/30/2017

Switch 5-A

Fros # 6 5-A

4) Loose Fros Bolts

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]