Work Order Tracking (Tr)

Work Order: 2741568  METRO MOW SEMI-ANNUAL SWITCH INSPECTION
Classification: MTA \ METRO
Classification Description: MTA - METRO
Asset: 1243447  METRO MOW SWITCH OM3A CHAIN MARK =
Alias: OM3A
Location: METROMOW Maintenance of Ways
Work Location:
  Work Type: PM
Status: WSCH
Status Date: 01/19/17 04:16:25 AM
Reported By: MTACRON
Phone:
Reported Date: 01/18/17 04:16:24 AM
On Behalf Of:
Consist:

Asset Details

Year:
Manufacturer:
Model:
Serial #:
Type: FLEET Fleet Assets
Status: OPERATING Operating
Asset Condition:

Address Information

Service Address: 1206  6301 Wabash Ave Reisterstown Plaza Baltimore
Formatted Address:
Street Address: 6301 Wabash Ave

Multiple Assets, Locations and CIs

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&usessionid=2218&csrftoken=... 1/24/2017
**Switch Inspection Report / Semi-Annual**

**Mainline** 1 2  | **Yard** | **WO #** 1241568
---|---|---
**Date:** 2/17/17 | **Inspection Crew:** A. Jefferson C. Chandler S. Williams

<table>
<thead>
<tr>
<th>Location</th>
<th>OM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch I.D. #</td>
<td>3A</td>
</tr>
<tr>
<td>Facing</td>
<td>Trailing X</td>
</tr>
</tbody>
</table>

**Rail Points**

<table>
<thead>
<tr>
<th>Point to Point</th>
<th>51 7/8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Condition</td>
<td>S Y R</td>
</tr>
</tbody>
</table>

**Point Throw, nothing less than 4 3/4 inches**

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

**Point Opening**

<table>
<thead>
<tr>
<th>N</th>
<th>4/2</th>
<th>R</th>
<th>N/A</th>
</tr>
</thead>
</table>

**Gage**

**Heel of Switch**

<table>
<thead>
<tr>
<th>a) Main</th>
<th>56 3/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turnout</td>
<td>56 3/4</td>
</tr>
</tbody>
</table>

**Gage ahead of Bend**

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

**Heel Spread in Inches**

<table>
<thead>
<tr>
<th>a) Turnout</th>
<th>6/7</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Main</td>
<td>6/7</td>
</tr>
</tbody>
</table>

**Stock Rail**

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

**Bolts**

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

**Rivets (Huck Bolts)**

<table>
<thead>
<tr>
<th>Loose</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Missing</td>
<td>N/A</td>
</tr>
<tr>
<td>Cotter Pins missing</td>
<td>N/A</td>
</tr>
<tr>
<td>Jam Nuts Loose</td>
<td>N/A</td>
</tr>
<tr>
<td>Washers OK Broken Missing</td>
<td></td>
</tr>
</tbody>
</table>

**Switch Rods**

<table>
<thead>
<tr>
<th>Front Rod</th>
<th>S Y R N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 Rod (Basket Rod)</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>#2 Rod</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>#3 Rod</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>#4 Rod</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>Closure Rail</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>Surface of Switch</td>
<td>S Y R N/A</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Head Block ties</th>
<th>S Y R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch Adjustments</td>
<td>Yes No</td>
</tr>
<tr>
<td>Lubrication</td>
<td>OK Dry</td>
</tr>
<tr>
<td>Switch Target / Lamps</td>
<td>OK Missing N/A</td>
</tr>
</tbody>
</table>

**Latches**

| OK Broken Missing |
|---|---|

**Locks**

| OK Broken Missing |
|---|---|

**General Condition**

| S Y R |
|---|---|

**Insulated Joints**

| S Y R |

**Remarks on Page 3**

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

Mainline 1 2 Yard ____________ WO # 2741568

Date: 2/1/17 Inspection Crew: A. Jefferson C. Chambers J. Williams

1 Location OM
2 Switch I.D. # 3A
3 Facing Trailing X
44 Frog Tread N S Y R
R S Y R
45 Frog # 15
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 1 7/8
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 3/4
Turnout Track 54 7/8
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 53 3/8 R 53 3/8
Back to Back must be less than 53 1/8"

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

Guard Rail Clamps
56 Main Track S Y R
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"

5" 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

Guard Rail Flangeway
61 Guard Rail Flangeway S Y R N 1 1/2 R 1 1/2
Guard Rail Flangeway can not be less 1 1/2"

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

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

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

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

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

75 Condition of Line thru entire turnout S Y R

Remarks on page 3
Switch OM 3A

WO # 2741568

Date 2/1/17

Remarks

Switch 3-A

Out of Surface

Switch point gapped

Frog # 15

Frog point matted

Frog 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]

[Date] 2/8/17
Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard ___________ WO # 2741556

Date: 2/1/17 Inspection Crew A. Jefferson C. Chandler J. Williams

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

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

Gage
10 Heel of Switch
   a) Main 5 6/16
   b) Turnout 5 6/16
11 Gage ahead of Bend 5 6/16

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

12 Heel Spread in inches
   a) Turnout 6 3/8
   a) Main 6 3/8

Stock Rail
13 Bend Y R
14 Condition Y R

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

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

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

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

33 Head Block ties Y R
34 Switch Adjustments Yes 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

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

Mainline 1 2 Yard ______________ WO # 2741556

Date: 3/1/17 Inspection Crew: A. DEJFORD C. CHANDLER J. WILLIAMS

1 Location OM
2 Switch I.D. # 1A
3 Facing X Trailing
44 Frog Tread N S Y R
R S Y R

45 Frog # 13
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 1 7/8

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

51 Main Track 56 3/8
52 Turnout Track 56 1/2

Gage must not be less than 56" any Class

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

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

54 Back to Back N 52 3/8 R 52 3/8

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

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

Guard Rail Clamps
56 Main Track S Y R
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 N 3 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 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  OM 1A

Remarks

WO #  2741556  Date  2/1/17

Switc'h out of surface

Frog 15

Frogs out of surface
Frogs point barrier

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]  2/8/17
Work Order Tracking (Tr)

Work Order: 2741580
Classification: MTA - METRO
Classification Description: MTA - METRO
Asset: 1243446
Alias: OM1B
Location: METROMOW
Work Location:
+ Work Type: PM
Status: WSCH
Status Date: 01/16/17 04:16:12 AM
Reported By: MTACRON
Phone:
Reported Date: 01/16/17 04:16:11 AM
On Behalf Of:
Consist:

Asset Details

Year:
Manufacturer:
Model:
Serial #:
Type: FLEET
Fleet Assets
Status: OPERATING
Operating
Asset Condition:

Address Information

Service Address: 1206
6301 Wabash Ave
Reisterstown Plaza
Baltimore

Formatted Address:
Street Address: 6301 Wabash Ave

Multiple Assets, Locations and CIs
Filter
0 - 0 of 0
<table>
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<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO #</th>
<th>2741560</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2/11/17</td>
<td>Inspection Crew</td>
<td>Jefferson C. Chandler J. Williams</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Rail Points**

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

**Rail Points**

| 4 Point to Point | 5/12 |
| 5 Point Condition | S OR |
| 6 Point Throw, nothing less than 4 3/4 inches | N 4 3/4 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 | 5/8 |
| 11 Gage ahead of Bend | Must not be less than 56 inches or more than 57 inches for "S" |
| 12 Heel Spread in Inches | 5/8 |

**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 |
| 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**

JBW/WEM Mod. 09-15-08
Mainline 1 2 Yard

Date: 2/1/17 Inspection Crew: JEFFERSON C. CLARK J. WILLIAMS

1 Location OM
2 Switch I.D. # 1B
3 Facing Trailing X
44 Frog Tread N S Y R
R S Y R
45 Frog # 15
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 1/4
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 5/4 3/4
Turnout Track 3/4 3/4
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 3/8 R 52 3/8
Back to Back must be less than 53 1/8"

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

Guard Rail Clamps
56 Main Track S Y R
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  OM 1B

WO #  2741560

Remarks

Switch Point Chipped
Switch 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]  2.8.17
Work Order Tracking (Tr)

Find Work Order

List  Work Order  Plans  Actuals  Activities  Measurements  Axle Configuration  Related Records  Safety Plan  Log

Work Order: 2741572
Classification: MTA \ METRO
Classification Description: MTA - METRO
Asset: 1243448
Alias: OM3B
Location: METROMOW
Work Location:
Work Type: PM
Status: WSCCH
Status Date: 01/16/17 04:16:26 AM
Reported By: MTACRON
Phone:
Reported Date: 01/16/17 04:16:27 AM
On Behalf Of:
Consist:

Asset Details

Year:
Manufacturer:
Model:
Serial #: Fleet Assets
Type: FLEET
Status: OPERATING
Operating
Asset Condition:

Address Information

Service Address: 1206
6301 Wabash Ave Reisterstown Plaza Baltimore
Formatted Address:
Street Address: 6301 Wabash Ave

Multiple Assets Locations and CIs: Filter 0 - 0 of 0

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=2218&csrftoken=... 1/24/2017
Mainline  

Date: 1/1/17  

Inspection Crew  

Rail Points  
4 Point to Point 52  
5 Point Condition  
6 Point Throw: nothing less than 4 3/4 inches  
7 Point Opening  
8 Fit  
9 General Condition of the Points  

Gage  
10 Heel of Switch  
a) Main  
   Turnout  
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  
a) Main  

Stock Rail  
13 Bend  
14 Condition  

Bolts  
15 Loose  
16 Missing  

Rivets (Huck Bolts)  
17 Loose  
18 Missing  
19 Cotter Pins missing  
20 Jam Nuts Loose  
21 Washers  

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

33 Head Block ties  
34 Switch Adjustments  
35 Lubrication  
36 Switch Target / Lamps  
37 Latches  
38 Locks  
39 General Condition  
40 Insulated Joints  

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

Mainline 1 2 Yard ____________

Date: 2/1/79 Inspection Crew: J. Jefferson C. Chandler J. Williams

WO # 2741572

1 Location OM
2 Switch I.D. # 3B
3 Facing X Trailing ____________
44 Frog Tread N S Y R
R S Y R
45 Frog # ____________
46 Frog Point Condition SYR
47 Condition of Frog SYR
48 Surface of Frog SYR
49 Throat in Inches 7 1/8
50 Flangeway Depth ____________
Flangeway Depth must not be less than 1 1/2"

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

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

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

Guard Rail Clamps
56 Main Track SYR
57 Turnout Track SYR

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 Y R
59 Rail Movement Y R

Tie Plates
60 Lead SYR
61 Guard Rail Flangeway SYR N 1/8"
Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates SYR
63 Frog Plates SYR

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 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 long tie
OK Difference

75 Condition of Line thru entire turnout SYR
Switch OM 3B

Remarks

WO # 2741572

Date ________________

Frog Point Chipped and Pitt

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] 2.8.17
Work Order Tracking (Tr)

Find Work Order

- Work Order: 2760382
- Classification: MTA 1 METRO
- Classification Description: MTA - METRO
- Asset: 1246600
- Alias: TMW2RP3A
- Location: METROMOW
- Work Location:
  - Work Type: PM
  - Status: WSCH
- Status Date: 01/30/17 04:14:49 AM
- Reported By: MTACRON
- Phone:
- Reported Date: 01/30/17 04:14:48 AM
- On Behalf Of:
  - Consist:

Asset Details

- Year:
- Manufacturer:
- Model:
- Serial #:
- Type: FLEET
- Fleet Assets
- Status: OPERATING
- Operating
- Asset Condition:

Address Information

- Service Address: 1200
- 6301 Wabash Ave
- Reisterstown Plaza Baltimore
- Formatted Address:
  - Street Address: 6301 Wabash Ave

Multiple Assets, Locations and CIs

Filter

0 - 0 of 0
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<th>Item</th>
<th>Status</th>
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<tbody>
<tr>
<td>Location</td>
<td>RP</td>
</tr>
<tr>
<td>Switch I.D. #</td>
<td>3A</td>
</tr>
<tr>
<td>Facing</td>
<td>Trailing</td>
</tr>
<tr>
<td>Date</td>
<td>2/3/17</td>
</tr>
</tbody>
</table>
| Inspection Crew                                                     | B.Jefferson C.Chen
                                     |

### Rail Points

<table>
<thead>
<tr>
<th>Item</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Point to Point</td>
<td>51/2</td>
</tr>
<tr>
<td>Point Condition</td>
<td>S Y R</td>
</tr>
<tr>
<td>Point Throw, nothing less than 4 3/4 inches</td>
<td>N 4 1/2 R N/A</td>
</tr>
<tr>
<td>Point Opening</td>
<td>N 4 1/2 R N/A</td>
</tr>
<tr>
<td>Fit</td>
<td>S Y R</td>
</tr>
</tbody>
</table>

### Gage

<table>
<thead>
<tr>
<th>Item</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heel of Switch</td>
<td></td>
</tr>
<tr>
<td>a) Main</td>
<td>50 1/4</td>
</tr>
<tr>
<td>Turnout</td>
<td>50 1/4</td>
</tr>
<tr>
<td>Gage ahead of Bend</td>
<td>51/2</td>
</tr>
<tr>
<td>Must not be less than 56 inches or more than 57 inches for &quot;S&quot;</td>
<td></td>
</tr>
<tr>
<td>Heel Spread in Inches</td>
<td></td>
</tr>
<tr>
<td>a) Turnout</td>
<td></td>
</tr>
<tr>
<td>a) Main</td>
<td>50 1/2</td>
</tr>
</tbody>
</table>

### Stock Rail

<table>
<thead>
<tr>
<th>Item</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bend</td>
<td>S Y R</td>
</tr>
<tr>
<td>Condition</td>
<td>S Y R</td>
</tr>
</tbody>
</table>

### Bolts

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

### Rivets (Huck Bolts)

<table>
<thead>
<tr>
<th>Item</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loose</td>
<td>V/N/A</td>
</tr>
<tr>
<td>Missing</td>
<td>V/N/A</td>
</tr>
<tr>
<td>Cotter Pins missing</td>
<td>N/A</td>
</tr>
<tr>
<td>Jam Nuts Loose</td>
<td>N/A</td>
</tr>
<tr>
<td>Washers</td>
<td>OK Broken N/A</td>
</tr>
</tbody>
</table>

### Remarks on Page 3

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

Mainline 1 2 Yard ____________  WO # 2760382

Date: 2/3/9  Inspection Crew: A. Jefferson C. Chandler J. Williams

<table>
<thead>
<tr>
<th>Location</th>
<th>RP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch I.D. #</td>
<td>3A</td>
</tr>
<tr>
<td>Facing</td>
<td>Trailering</td>
</tr>
<tr>
<td>Frog Tread</td>
<td>N</td>
</tr>
<tr>
<td>Frog #</td>
<td></td>
</tr>
<tr>
<td>Frog Point Condition</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 3/4</td>
</tr>
<tr>
<td>Flangeway Depth</td>
<td>2</td>
</tr>
</tbody>
</table>

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

### Gage

- Main Track 54 1/2
- Turnout Track 54 1/2

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

### Guard Rails

<table>
<thead>
<tr>
<th>Guard Rail Gage</th>
<th>S Y R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guard Rail Gage must be less than 54 3/8&quot;</td>
<td></td>
</tr>
</tbody>
</table>

### Guard Rail Clamps

<table>
<thead>
<tr>
<th>Main Track</th>
<th>S Y R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turnout Track</td>
<td>S Y R</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Class 3 Gage 56&quot; to 57&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class 2 and gets a Y</td>
</tr>
</tbody>
</table>

### 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 N/A
- 65 Missing N/A

### Rivets (Huck)

- 66 Loose N/A
- 67 Missing N/A
- 68 Nuts Missing N/A
- 69 Cotter Pins Missing N/A
- 70 Washers OK Broken Missing

### Hold Down Devices

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

Remarks on page 3
Switch  RP 3A  
WO #  2760382  
Date  2/3/17

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:  
2/8/17
Work Order Tracking

- Work Order: 2760378
- Classification: MTA \ METRO
- Classification Description: MTA - METRO
- Asset: 1248728
- Alias: TMW1RP1B
- Location: METROMOW
- Work Location:
  - Work Type: PM
  - Status: WSCH
- Status Date: 01/30/17 04:14:47 AM
- Reported By: MTACRON
- Phone:
- Reported Date: 01/30/17 04:14:46 AM
- On Behalf Of:
- Consist:

Asset Details

- Year:
- Manufacturer:
- Model:
- Serial #:
- Type: FLEET
- Status: OPERATING
- Asset Condition:

Address Information

- Service Address: 1206
- 6301 Wabash Ave Reisterstown Plaza Baltimore
- Formatted Address:
- Street Address: 6301 Wabash Ave

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=2832&csrftoken=... 1/31/2017
**Mainline**  | 1  | 2  | **Yard**  |  
**Date:**  | 2/13/17  |  
**Inspection Crew:**  
Adjelson  |  
Chandler  |  
Williams  

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

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

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

**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  |  
  - Broken  |  
  - Missing  |  

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

- Using a 62' cord  
  - S = Up to 1" Max allowed Speed  
  - Y = 1" to 1 1/2" 40 MPH  
  - R = 1 1/2" to 1 3/4" 12 MPH  

- Greater than 1 3/4" = Out of Service  

- 33 Head Block ties  | Y R  |
- 34 Switch Adjustments  | Yes  | No  |
- 35 Lubrication  | OK  | Dry  |
- 36 Switch Target / Lamps  
  - OK  | Missing  |
- 37 Latches  
  - OK  | Broken  | Missing  |
- 38 Locks  
  - OK  | Broken  | Missing  |
- 39 General Condition  | Y R  |
- 40 Insulated Joints  | Y R  |

**Remarks on Page 3**
JBW/WEM Mod. 09-15-08
Mainline 1 2 Yard  WO # 2760378

Date: 3/17 Inspection Crew: 

1 Location  RP  
2 Switch I.D.  1B  
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 1/8  
50 Flangeeway Depth  2  

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

Gage 51 Main Track  5/8

Gage must not be less than 56" any Class

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

Tie Plates 60 Lead  S Y R
61 Guard Rail Flangeeway  S Y R  N  7/16  R

Guard Rail Flangeeway cannot be less than 1 1/2"

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

Bolts 64 Loose  N/A
65 Missing  N/A

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

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

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

75 Condition of Line thru entire turnout  S Y R

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
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: ___________________________ 2.8.17
Work Order Tracking (Tr)

Work Order: 2750388
Classification: MTA \ METRO
Classification Description: MTA - METRO
Asset: 1248716
Alias: TMW1/RP3B
Location: METROMOW
Work Location:
Work Type: PM
Status: WSCH
Status Date: 01/30/17 04:14:52 AM
Reported By: MTACRON
Phone:
Reported Date: 01/30/17 04:14:51 AM
On Behalf Of:
Consist:

Asset Details

Year:
Manufacturer:
Model:
Serial #:
Type: FLEET
Fleet Assets
Status: OPERATING
Operating

Address Information

Service Address: 1206
6301 Wabash Ave Reisterstown Plaza Baltimore
Formatted Address:
Street Address: 6301 Wabash Ave

Multiple Assets, Locations and CIs: Filter
0 - 0 of 0

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=2832&csrftoken=... 1/31/2017
Mainline: 1 2 Yard

Date: 2/3/17 Inspection Crew: C. Chandler J. Williams

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Location</td>
<td>RP</td>
<td></td>
</tr>
<tr>
<td>2 Switch I.D. #</td>
<td>3B</td>
<td></td>
</tr>
<tr>
<td>3 Facing</td>
<td>Trailing X</td>
<td></td>
</tr>
<tr>
<td>4 Point to Point</td>
<td>51 3/8</td>
<td></td>
</tr>
<tr>
<td>5 Point Condition</td>
<td>S Y R</td>
<td></td>
</tr>
<tr>
<td>6 Point Throw, nothing less than 4 3/4 inches</td>
<td>N 4 3/4 R</td>
<td></td>
</tr>
<tr>
<td>7 Point Opening</td>
<td>N 4 3/4 R</td>
<td></td>
</tr>
<tr>
<td>8 Fit</td>
<td>S Y R</td>
<td></td>
</tr>
<tr>
<td>9 General Condition of the Points</td>
<td>S Y R</td>
<td></td>
</tr>
<tr>
<td>10 Heel of Switch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a) Main</td>
<td>54 5/8</td>
<td></td>
</tr>
<tr>
<td>Turnout</td>
<td>54 5/8</td>
<td></td>
</tr>
<tr>
<td>11 Gage ahead of Bend</td>
<td>54 5/8</td>
<td></td>
</tr>
<tr>
<td>Must not be less than 56 inches or more than 57 inches for &quot;S&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 Heel Spread in Inches</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a) Turnout</td>
<td>6 3/4</td>
<td></td>
</tr>
<tr>
<td>a) Main</td>
<td>4 1/2</td>
<td></td>
</tr>
</tbody>
</table>

Switch Rods

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>22 Standard Joints</td>
<td>S Y R N/A</td>
<td></td>
</tr>
<tr>
<td>23 Switch Plates</td>
<td>S Y R N/A</td>
<td></td>
</tr>
<tr>
<td>24 Adjustable Braces</td>
<td>S Y R N/A</td>
<td></td>
</tr>
<tr>
<td>25 Non-Adjustable Braces</td>
<td>S Y R N/A</td>
<td></td>
</tr>
<tr>
<td>26 Front Rod</td>
<td>S Y R N/A</td>
<td></td>
</tr>
<tr>
<td>27 #1 Rod (Basket Rod)</td>
<td>S Y R N/A</td>
<td></td>
</tr>
<tr>
<td>28 #2 Rod</td>
<td>S Y R N/A</td>
<td></td>
</tr>
<tr>
<td>29 #3 Rod</td>
<td>S Y R N/A</td>
<td></td>
</tr>
<tr>
<td>30 #4 Rod</td>
<td>S Y R N/A</td>
<td></td>
</tr>
<tr>
<td>31 Closure Rail</td>
<td>S Y R N/A</td>
<td></td>
</tr>
<tr>
<td>32 Surface of Switch</td>
<td>S Y R N/A</td>
<td></td>
</tr>
</tbody>
</table>

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 | |

Stock Rail

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

Bolts

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

Rivets (Huck Bolts)

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>17 Loose</td>
<td>N/A</td>
</tr>
<tr>
<td>18 Missing</td>
<td>N/A</td>
</tr>
<tr>
<td>19 Cotter Pins missing</td>
<td>N/A</td>
</tr>
<tr>
<td>20 Jam Nuts Loose</td>
<td>N/A</td>
</tr>
<tr>
<td>21 Washers</td>
<td>OK / Broken / Missing</td>
</tr>
</tbody>
</table>

Remarks on Page 3

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

Mainline 1 2 Yard

Date: 2/2/17 Inspection Crew: A. Jefferson

1 Location RP
2 Switch I.D. # 3B
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 1 1/8
50 Flangeway Depth 1/2
Flangeway Depth must not be less than 1 1/2"

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

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

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 1/2 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 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
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:

2.8.17
Work Order Tracking (Tr)

Find Work Order

Work Order: 2750374
Classification: MTA \ METRO
Classification Description: MTA - METRO
Asset: 1240294
Alias: TMW2RP1A
Location: METROMOW

Work Location:
- Work Type: PM
- Status: WSCH
- Status Date: 01/30/17 04:14:44 AM

Reported By: MTACRON
Phone:
Reported Date: 01/30/17 04:14:43 AM
On Behalf Of:
Consist:

Asset Details

Year:
Manufacturer:
Model:
Serial #:
Type: FLEET
Fleet Assets
Status: OPERATING
Operating

Address Information

Service Address: 1206
6301 Wabash Ave
Reisterstown Plaza
Baltimore

Formatted Address:
Street Address: 6301 Wabash Ave

Multiple Assets, Locations and Cis
Filter

0 - 0 of 0

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=2832&csrftoken=... 1/31/2017
Switch Inspection Report / Semi-Annual

Mainline  1  2  Yard ________________  WO # ____________

Date: __2/3/19__  Inspection Crew __A.Jefferson  C.Chandler  J.Williams__

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

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  4 1/2  R
7 Point Opening  N  4 1/8  R
8 Fit  S Y R
9 General Condition of the Points  S Y R

Gage
10 Heel of Switch
   a) Main__56/4__
   Turnout__56/4__
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__56/4__
   a) Main__56/4__

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

Latches
   OK  Broken  Missing

Locks
   OK  Broken  Missing

39 General Condition  S Y R
40 Insulated Joints  S Y R

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

<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO # 2760374</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date:</td>
<td></td>
<td></td>
<td>Inspection Crew:</td>
<td>A. Jefferson A. Chandler J. Williams</td>
</tr>
</tbody>
</table>

1. Location RP
2. Switch I.D. # 1A
3. Facing X Trailing
4. Frog Tread N (S Y R)
5. Frog #
6. Frog Point Condition S Y R
7. Condition of Frog S Y R
8. Surface of Frog S Y R
9. Throat in Inches 2 7/8
10. Flangeway Depth 2

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

11. Gage
   - Main Track 54/2
   - Turnout Track 54/2

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

12. Guard Rails
   - Guard Rail Gage N 54 3/8 R
   - Guard Rail Gage must be less than 54 3/8"
13. Back to Back N 54 1/8 R

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

14. Condition S Y R
15. Location of Guard Rail (Relation to Point) S Y R

**Guard Rail Clamps**

16. Main Track S Y R
17. Turnout Track S Y R

18. Class 1 Gage 56" to 57 1/2"
19. More than 57 1/2" Out of Service
20. Class 3 Gage 56" to 57"
21. Less 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 7/8 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 Missing N/A

**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

**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**

- 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:

2/8/17
Work Order Tracking (Tr)

Find Work Order

<table>
<thead>
<tr>
<th>List</th>
<th>Work Order</th>
</tr>
</thead>
</table>

**Work Order:** 2749978

**Classification:** MTA \ METRO

**Classification Description:** MTA - METRO

**Asset:** 1246797

**Alias:** TMW1MM1B

**Location:** METROMOW

**Work Location:**

**Work Type:** PM

**Status:** WSCH

**Status Date:** 01/23/17 04:14:50 AM

**Reported By:** MTACRON

**Phone:**

**Reported Date:** 01/23/17 04:14:49 AM

**On Behalf Of:**

**Consist:**

---

**Asset Details**

**Year:**

**Manufacturer:**

**Model:**

**Serial #:**

**Type:** FLEET

**Fleet Assets**

**Status:** OPERATING

**Operating**

---

**Address Information**

**Service Address:** 1206

**6301 Wabash Ave Reisterstown Plaza Baltimore**

**Formatted Address:**

**Street Address:** 6301 Wabash Ave

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**Multiple Assets, Locations and Cis:**

Filter: 0 - 0 of 0
Switch Inspection Report / Semi-Annual
Page 1 of 3

Mainline: 1  2  Yard:  

Date: 2/5/17  Inspection Crew: Jefferson, Chandler, Williams

WO # 2749978

1 Location MM
2 Switch I.D. # 1B
3 Facing Trailing x

Rail Points
4 Point to Point 5 3/8
5 Point Condition 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 Y R
9 General Condition of the Points Y R

Gage
10 Heel of Switch
   a) Main
      Turnout
11 Gage ahead of Bend 36 3/8

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

12 Heel Spread in Inches
   a) Turnout 4 1/4
   a) Main 6 3/8

Stock Rail
13 Bend Y R
14 Condition Y R

Bolts
15 Loose N/A
16 Missing N/A

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

Switch Rods
20 Front Rod Y R N/A
21 #1 Rod (Basket Rod) Y R N/A
22 #2 Rod Y R N/A
23 #3 Rod Y R N/A
24 #4 Rod Y R N/A
25 Closure Rail Y R N/A
26 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
JBW/WEM Mod. 09-15-08
Frog Inspection Report / Semi-Annual

Mainline   1   2   Yard   

Date: 8/15/17    Inspection Crew: A. Jefferson, C. Chandler, J. Williams

1 Location   MM   
2 Switch I.D. #   1B   
3 Facing   Trailing   X   
44 Frog Tread   N   S Y R   R   S Y R   
45 Frog #   
46 Frog Point Condition   S Y R   
47 Condition of Frog   S Y R   
48 Surface of Frog   S Y R   
49 Throat in Inches   
50 Flangeway Depth   

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

Gage
51 Main Track   563/4   
4 Turnout Track   56 3/4   

Gage must not be less than 56" any Class

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

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

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

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

Guard Rail Clamps
56 Main Track   S Y R   
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   3/8 R   2 1/2   

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

Bolts
64 Loose   N/A   
65 Missing   N/A   

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

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

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

OK   Difference   

75 Condition of Line thru entire turnout   S Y R   

Remarks on page 3
Switch 1-13
Deterioration Ties
Spike Killer Ties

Frog #8 -1-13

Deterioration Ties
Spike Killer Ties

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)**

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

**Work Order:** 2749950

**Classification:** MTA \ METRO

**Classification Description:** MTA - METRO

**Asset:** 1246808

**Alias:** TMW2MM3

**Location:** METROMOW

**Work Location:**
- Work Type: PM
- Status: WSCH
- Status Date: 01/23/17 04:14:28 AM
- Reported By: MTACRON
- Phone:
- Reported Date: 01/23/17 04:14:26 AM
- On Behalf Of:
- Consist:

**Asset Details**

- **Year:**
- **Manufacturer:**
- **Model:**
- **Serial #:**
- **Type:** FLEET
- **Fleet Assets**
- **Status:** OPERATING
- **Operating**
- **Asset Condition:**

**Address Information**

- **Service Address:** 1208
- **Formatted Address:** 6301 Wabash Ave Reisterstown Plaza Baltimore
- **Street Address:** 6301 Wabash Ave

**Multiple Assets, Locations and CIs:**

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Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard ____________________

Date: 2/5/17 Inspection Crew A. JEFFERSON C. CHANDLER J. WILLIAMS

1 Location MM
2 Switch I.D. # 3/8
3 Facing _______ Trailing _______ X

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

Gage
10 Heel of Switch a) Main _______ 5 1/4
11 Gage ahead of Bend _______ 5 1/4
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 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 N/A
Using a 62' cord
S = Up to 1" Max allowed Speed
Y = 1" to 1 1/2" 40 MPH
R = 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service
33 Head Block ties S Y R
34 Switch Adjustments Yes No
35 Lubrication OK Dry
36 Switch Target / Lamps OK Missing N/A
37 Latches OK Broken Missing
38 Locks OK Broken Missing
39 General Condition S Y R
40 Insulated Joints S Y R

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

Date: 8/5/17
Inspection Crew: A. Jefferson C. Chandler J. Williams

WO # 2749950

1 Location MM
2 Switch I.D. # 3 13
3 Facing Trailing X
44 Frog Tread N S Y R
R S Y R
45 Frog #

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

49 Throat in Inches 2 1/4
50 Flangeway Depth 2

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

Gage
51 Main Track 5/6 X
52 Turnout Track 5/6 X

Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 50 3/4 R 54 5/8

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

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

Tie Plates
60 Lead S Y R

61 Guard Rail Flangeway

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

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

Bolts
64 Loose N/A
65 Missing N/A

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

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

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

OK Difference

75 Condition of Line thru entire turnout S Y R

Remarks on page 3
Switch 3.13
56" CASE AT HEEL BLOCK

Frog #8 3.13

DETERIORATING TIES
OUT OF SURFACE
SPIKE KILLED TIES
FROG W/ S RISER TOP WORK

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] 2.8.17
Work Order Tracking (Tr)

Find Work Order

Select Action

List Work Order

Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log

Work Order: 2749946

METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1246807

METRO MOW SWITCH MM1A CHAIN MARK = 438W+35

Alias: TMWZMM1A

Location: METROMOW

Maintenance of Ways

Work Location:

Work Type: PM

Status: WSCH

Status Date: 01/23/17 04:14:24 AM

Reported By: MTACRON

Phone:

Reported Date: 01/23/17 04:14:23 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Address Information

Service Address: 1208

6301 Wabash Ave

Reisterstown Plaza Baltimore

Formatted Address:

Street Address: 6301 Wabash Ave

Multiple Assets, Locations and Cts: Filter

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<th>Yard</th>
<th><strong>WO #</strong></th>
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<tr>
<td>Date:</td>
<td>2/5/17</td>
<td>Inspection Crew</td>
<td>A. JEFFERSON</td>
<td>C. CHANDLER</td>
<td>J. WILLIAMS</td>
</tr>
</tbody>
</table>

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

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

**Gage**
10 Heel of Switch
   a) Main 36 3/8
   b) Turnout 56 1/2
11 Gage ahead of Bend 56 3/8

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

**Bolts**
15 Loose V N/A
16 Missing V N/A

**Rivets (Huck Bolts)**
17 Loose V N/A
18 Missing V N/A
19 Cotter Pins missing V N/A
   Jam Nuts Loose V N/A
21 Washers OK Broken V 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 V No
35 Lubrication OK Dry
36 Switch Target / Lamps OK Missing V N/A
37 Latches OK Broken V Missing
38 Locks OK Broken V Missing
39 General Condition Y R
40 Insulated Joints Y R

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

Mainline 1 2 Yard _______________ WO # 2749946

Date: 2/5/17 Inspection Crew: A. Jefferson C. Chandler J. Williams

1 Location MM
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
50 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 563/4
5 Turnout Track 563/4
Gage must not be less than 56" any Class

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

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

Guard Rail Clamps
56 Main Track S Y R
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 1/2 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 N/A
65 Missing N/A

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

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

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

75 Condition of Line thru entire turnout S Y R

Remarks on page 3
Switch out of surface
Deterioration Ties
Spike killed Ties

Frog Point Chipped and Painted and wing riser and deterioration Ties
Frog wing rail broken bolt (1)
Spike killed Ties

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] 2/8/17