Work Order Tracking (Tr)

| Work Order | 1062800 | AREA #3 (OM-RA) MONTHLY MAINLINE SW.
| Classification | MTA/METRO | MTA/METRO
| Asset | | |
| Alias | | |
| Location | LDL COURT FF | Old Court Maintenance Facility
| Work Location | | |
| Work Type | PM | |
| Status | INPHG | |
| Status Date | 06/01/13 12:55:07 PM | |
| Reported By | MTACRON | |
| Phone | | |
| Reported Date | 06/01/13 12:56:55 AM | |

Asset Details

| Year | | |
| Manufacturer | | |
| Model | | |
| Serial # | | |
| Type | | |
| Status | | |
| Asset Condition | | |

Multiple Assets, Locations and Cls

| Filter | Add | Remove | Search | Sort | Total Planned Cost | 0.00 |
| | | | | | Total Actual Cost | 0.00 |

Work Details

| Job Plan | 2532 | MONTHLY MAINLINE SWITCH INSPECTION |
| PM | 48516 | MONTHLY MAINLINE SWITCH INSPECTION |
| Component | | |
| Position | | |
| Reason for Repair | | |
| Work Accomplished | | |
| Part Failure | | |
| Warranty? | N | |
| Reference ID | | |
| Telematics Code | | |
| Telematics Transaction | | |

Primary Meter

| New Reading | | |
| New Reading Date | | |

Responsibility

| Supervisor | | |
| Lead | | |
| Crew | DAY | |

Scheduling Information

| Scheduled Start | | |
| Target Start | 06/07/13 12:00:00 AM | |
| Actual Start | 06/01/13 12:55:07 PM | |
| Scheduled Finish | | |
| Target Finish | 08/07/13 04:00:00 AM | |
| Actual Finish | | |
| Time Remaining | | |
| Duration | 4:00 | |
| Interruption? | | |
| Predecessors | | |

Last Reading

| Last Reading Date | | |
| Primary Reading Entered? | | |
| Life To Date | | |

Service Group

| Service Group | MTA/472 | |
| Work Group | MTA/472 | |
| Vendor | | |
| Service | | |

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=1370102316138

6/1/2013
### Work Order Tracking (Tr)

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### Asset Details

| Year | [ ] |
| Model | [ ] |
| Serial # | [ ] |
| Type | [ ] |
| Status | [ ] |
| Asset Condition | [ ] |

### Costs

| Total Planned Cost | 0.00 |
| Total Actual Cost | 0.00 |
| Repair Limit Amount | [ ] |
| Current Asset Value | [ ] |
| GL Account | 05-88888-04 |
| Accepts Charges? | [ ] |
| Charge to Store? | [ ] |

### Work Details

| Job Plan | 2530 | MONTHLY MAINLINE SWITCH INSPECTION [ ] |
| Component | 48516 | MONTHLY MAINLINE SWITCH INSPECTION [ ] |
| Position | [ ] |                                     |
| Reason for Repair | [ ] |                                     |
| Work Accomplished | [ ] |                                     |
| Part Failure | [ ] |                                     |
| Warranty? | N |                                     |
| Reference ID | [ ] |                                     |
| Telematics Code | [ ] |                                     |
| Telematics Transaction | [ ] |                                     |

### Scheduling Information

| Scheduled Start | 06/14/13 12:00:00 AM | [ ] |
| Target Start | 06/08/13 03:55:45 PM | [ ] |
| Actual Start | 06/08/13 03:55:45 PM | [ ] |
| Target Finish | 06/14/13 04:00:00 AM | [ ] |
| Actual Finish | [ ] |                                     |
| Time Remaining | 4:00 |                                     |
| Duration | [ ] |                                     |
| Interruptible? | [ ] |                                     |
| Predecessors | [ ] |                                     |

### Primary Meter

| New Reading | [ ] |                                     |
| New Reading Date | [ ] |                                     |

### Responsibility

| Supervisor | [ ] |                                     |
| Lead | [ ] |                                     |
| Crew | [ ] |                                     |

---

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&usessionid=1370948444557  
6/11/2013
# MOW MONTHLY MANILINE SWITCH INSPECTION AREA #1 RA - OM

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<th>Frog</th>
<th>Stock Rail</th>
<th>Plates</th>
<th>Lags/Clips</th>
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</tbody>
</table>

**COMMENTS:**

OC 5A Frog has 4 loose bolts
OC 5B 3 loose brace plates. Hairline crack/scaling on top of R/H switch pt.
RA 1B 2 heel block bolts apr 12" need replaced/tightened.

**WORK ORDER #** 1102888

Inspectors M Alchin  A Jefferson  
Supervisor  

[Signature]

[Signature]
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<td><strong>Reported Date</strong></td>
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<td><strong>On Behalf Of</strong></td>
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</table>

**Asset Details**

| Year |  |
| Manufacturer |  |
| Model |  |
| Serial # |  |
| Type |  |
| Status |  |
| Asset Condition |  |

**Costs**

| Total Planned Cost | 0.00 |
| Total Actual Cost | 0.00 |
| Repair Limit Amount |  |
| Current Asset Value |  |
| GL Account |  |
| Accepts Charges? | ✔ |
| Charge to Store? |  |

**Multiple Assets, Locations and CIs**

**Work Details**

| Job Plan | 2533 |
| Component | 48516 |
| Position |  |
| Reason for Repair |  |
| Work Accomplished |  |
| Part Failure |  |
| Warranty? | N |
| Reference ID |  |
| Telematics Code |  |
| Telematics Transaction |  |

**Scheduling Information**

| Scheduled Start |  |
| Target Start |  |
| Actual Start |  |
| Scheduled Finish |  |
| Target Finish |  |
| Actual Finish |  |
| Time Remaining |  |
| Duration |  |
| Interruptible? |  |
| Predecessors |  |

**Primary Meter**

| New Reading |  |
| New Reading Date |  |
| Meter |  |

**Responsibility**

| Supervisor |  |
| Lead | GHALL3 |
| Crew | DAY |

**Attachments**

| Site | METRO |
| 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? |  |

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=1371244392122

6/14/2013
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| V/N | S | S | S | S | S | S | S | S | S | S | R | S | Date | CM# | RA | JH | Track |
|-----|---|---|---|---|---|---|---|---|---|---|----|-----|------|-----|----|-----|
| Y/N | S | S | S | S | S | S | S | S | S | S | S | S | 007+40 | 007+40 | 007+40 | 007+40 | 007+40 | 007+40 | 007+40 |

**Comments:** PO58 and PO78 M/C condition, PO 78 R/H switch point B chip on top needs trimmed.
## Work Order Tracking (Tr)

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### Asset Details
- Year
- Manufacturer
- Model
- Serial 
- Type
- Status
- Asset Condition

### Costs
- Total Planned Cost: 0.00
- Total Actual Cost: 0.00
- Repair Limit Amount: 0.00
- Current Asset Value: 0.00
- GL Account: 005-9999-047

### Scheduling Information
- Scheduled Start: 08/22/13 12:00:00 AM
- Target Start: 08/22/13 12:00:00 AM
- Actual Start: 08/22/13 09:11:05 AM
- Scheduled Finish: 08/28/13 04:00:00 AM
- Target Finish: 08/28/13 04:00:00 AM
- Actual Finish: 08/28/13 04:00:00 AM
- Time Remaining: 4:00
- Duration: 4:00
- Interruptible? Yes
- Predecessors

### Work Details
- Job Plan: MONTHLY MAINLINE SWITCH INSPECTION
- Component: PM 46516
- Position: MONTHLY MAINLINE SWITCH INSPECTION
- Reason for Repair:
- Work Accomplished: N
- Part Failure: N
- Warranty?: N
- Reference ID: 
- Telematics Code: 
- Telematics Transaction: 

### Primary Meter
- New Reading: 
- New Reading Date: 
- Meter: 

### Responsibility
- Supervisor: GHALL3
- Lead: DAY

### Service Group
- Work Group: MTA472
- Vendor: 
- Service: 

<table>
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<th>WORK ORDER #</th>
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Hardware missing:
- Track Joints
- Bolt Washers
- Nut Washers Broken

| S | S | S | S | S | A | A | A | S | S | S | S | S | S | | 6/24/2013 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---| | 34L+25 |
| S | S | S | S | S | A | S | S | S | S | S | S | S | S | | 6/24/2013 |
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| N/A | S | S | S | S | S | A | S | S | S | S | S | S | S | S | | 6/24/2013 |
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| A | A | A | S | S | A | A | S | S | S | S | S | S | S | | 6/24/2013 |
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**Comments**
- RA-1A 3.44+33 6/24/2013
- RA-3A 3.45+10 6/24/2013
- RA-4A 6.27+36 6/24/2013
- R1-T7 6.28+35 6/24/2013
- R1-T9 3.89+35 6/24/2013
- R1-TA 3.91+35 6/24/2013
- MIN-IA 6.93+36 6/24/2013
- OC-1A 5.52+35 6/24/2013
- OC-3A 6.33+36 6/24/2013
- OM-1A 6.68+30 6/24/2013
- OM-3A 7.04+30 6/24/2013

**MON TO THRU**
- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

**RA - RA**
- Ballast
- Welds
- Insulated Joints
- Standard Joints
- Fringe
- Stock Rail
- Frog
- Closure S/C
- Switch Parts
- The Condition
- Inspection Date
- Location
- Switch I.D.
- Track

**MOW MONTHLY MAINLINE SWITCH INSPECTION AREA #3 OM - RA**
Work Order Tracking (Tr)

List

Work Order 1117319 (YARD) TRACK INSPECTION WALKING ME
Classification MTXMETRO
Classification Description MTX - METRO
Asset
Alias
Location CHAIN_MARKER
Work Location
Work Type PM
Status INPRG
Status Date 09/25/13 07:17:57 AM
Reported By MTACRON
Phone
Reported Date 09/21/13 12:35:10 AM
On Behalf Of

Asset Details

Year
Manufacturer
Model
Serial #
Type
Status

Asset Condition

Multiple Assets, Locations and Classes

Costs

Total Planned Cost 0.00
Total Actual Cost 0.00
Repair Limit Amount
Current Asset Value
GL Account
Accepts Charges?
Charge to Store?

Scheduling Information

Scheduled Start
Target Start 09/28/13 12:00:00 AM
Actual Start 09/25/13 07:17:57 AM
Scheduled Finish
Target Finish 09/28/13 04:00:00 AM
Actual Finish
Time Remaining
Duration 4:00
Interruptible?
Predecessors

Last Reading
Last Reading Date
Primary Reading Entered?
Life To Date

Service Group
Work Group
Vendor

Responsibility
Supervisor
Lead
Crow

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=1372158170073
6/25/2013
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<th>Switch L/D.</th>
<th>Track</th>
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<th>Switch Pnts L/R</th>
<th>The Condition</th>
<th>Closure S/C</th>
<th>Frog</th>
<th>Stock Rail</th>
<th>Lags/Clips</th>
<th>Plates</th>
<th>Standard Joints</th>
<th>Insulated Joints</th>
<th>Welds</th>
<th>Ballast</th>
<th>Yard</th>
<th>Date</th>
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**MOW TRI-MONTHLY YARD SWITCH INSPECTION AREA TRACK #1**
### Work Order Tracking (Tr)

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<th>Work Order</th>
<th>1086536</th>
<th>METRO MOW ANNUAL SWITCH INSPECT</th>
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### Asset Details

| Year | | | | | | |
| Manufacturer | | | | | | |
| Model | | | | | | |
| Serial # | | | | | | |
| Type | FLEET | | | | | |
| Status | OPERATING | | | | | |
| Asset Condition | | | | | | |

### Costs

| Total Planned Cost | 0.00 | Total Actual Cost | 156.16 |
| Repair Limit Amount | | | |
| Current Asset Value | 0.00 | GL Account | 02-9999-047 |
| Accepts Charges? | | | |
| Charge to Store? | | | |

### Work Details

| Job Plan | 2598 | NOMO MOW ANNUAL SWITCH INSPECT | Scheduled Finish | 06/02/13 12:00:00 AM |
| Component | 49046 | NOMO MOW ANNUAL SWITCH INSPECT | Actual Finish | 06/01/13 12:21:08 PM |
| Position | | | | |
| Reason for Repair | | | | |
| Work Accomplished | | | | |
| Part Failure | | | | |
| Warranty? | N | | | |
| Reference ID | | | | |
| Telematics Code | | | | |
| Telematics Transaction | | | | |

### Primary Meter

| New Reading | | | |
| New Reading Date | | | |

### Responsibility

| Supervisor | GHALL3 | | |
| Lead | | | |
| Crew | DAY | | |

### Scheduling Information

| Scheduled Start | 06/01/13 12:00:00 AM | Target Start | 06/02/13 12:00:00 AM |
| Scheduled Finish | 06/02/13 12:00:00 AM | Actual Finish | 06/01/13 12:21:08 PM |
| Target Finish | 06/02/13 12:00:00 AM | Actual Finish | 06/01/13 12:21:08 PM |
| Time Remaining | Duration | 4:00 |
| Interruptible? | | | |

### Last Reading

| Last Reading | | | |
| Last Reading Date | | | |

### Primary Reading Entered?

| Life To Date | | | |

### Service Group

| Service Group | | | |
| Work Group | MTA472 | | |
| Vendor | | | |
| Service | | | |

Switch Inspection Report / Annual

Date: 6/6/2013

1 Location WAB
2 Switch I.D. # 109A
3 Facing Trailing

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 1/24 R 4 3/4
7 Point Opening N 1/24 R 5 1/4
8 Fit S Y R
9 General Condition of the Points S Y R

Gage
10 Heel of Switch
   a) Main 56 1/4
   a) Turnout 56 3/8
11 Gage ahead of Bend 56 1/2
Must not be less than 56 inches or more than 57 inches for "S"

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

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

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

Remarks on Page 3

WO # 1088536
M Alchin A Jefferson S Sell

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

JBW/WEM Mod. 09-15-08
<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>X</th>
<th>WO #</th>
<th>1088536</th>
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</thead>
</table>

Date: 6/6/2013  
Inspection Crew: M Alchin A Jefferson S Sell

1 Location: WAB  
2 Switch ID #: 109A  
3 Facing: Trailing  
44 Frog Tread: N 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 1/2  
50 Flangeway Depth: 2  
Flangeway Depth must not be less than 1 1/2"

**Gage**  
51 Main Track: 5 6 5 8  
2 Turnout Track: 5 6 7 8  
Gage must not be less than 56" any Class

**Guard Rails**  
53 Guard Rail Gage: N M R M A  
Guard Rail Gage must be less than 54 3/8"  
54 Back to Back: N 5 7 9 4 R 5 4 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

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

62 Guard Rail Plates: S Y R  
63 Frog Rail 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:
## Work Order Tracking (Tr)

<table>
<thead>
<tr>
<th>Work Order</th>
<th>METRO MOW ANNUAL SWITCH INSPECT</th>
<th>Classification</th>
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<th>METRO</th>
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### Asset Details
- Manufacturer:  
- Model:  
- Serial #:  
- Type: FLEET  
- Status: OPERATING  
- Asset Condition:  

### Costs
- Total Planned Cost: 0.00  
- Total Actual Cost: 0.00  
- Repair Limit Amount: 0.00  
- Current Asset Value: 0.00  
- GL Account:  
- Accepts Charges?:  
- Charge to Store?:  

### Multiple Assets, Locations and Cls
- Filter:  

### Work Details
- Job Plan: 2658  
- Component: 40658  
- Position:  
- Reason for Repair:  
- Work Accomplished:  
- Part Failure:  
- Warranty?: N  
- Reference ID:  
- Telematics Code:  
- Telematics Transaction:  

### Scheduling Information
- Scheduled Start:  
- Actual Start:  
- Target Finish:  
- Actual Finish:  
- Time Remaining: 4.00  
- Duration:  
- Interruptible?:  
- Predecessors:  

### Primary Meter
- New Reading:  
- New Reading Date:  
- Meter:  

### Responsibility
- Supervisor:  
- Lead: GHALL3  
- Crew: DAY

### Last Reading
- Last Reading Date:  
- Primary Reading Entered?:  
- Life To Date:  

### Service Group
- Vendor:  
- Work Group: MTA472  
- Service:  

---

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=1371062904829

6/12/2013
Switch Inspection Report / Annual

Mainline 1 2 Yard X

Date: 6/13/2013 Inspection Crew

1 Location WAB
2 Switch I.D. # 163
3 Facing Trailing

Rail Points
4 Point to Point SI/4
5 Point Condition S Y R
6 Point Throw, nothing less than 4 3/4 inches N SI/4 R N/A
7 Point Opening N SI/48 R N/A

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

10 Heel of Switch
a) Main SI/4
a) Turnout SI/2

11 Gage ahead of Bend SI/8

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

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

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

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

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

 marks on Page 3
JBWWEM Mod. 09-15-08

WO # 1105562
Switch Inspection Report / Annual

Date: 6/13/2013

Inspection Crew: M Alchin A Jefferson R Dennis S Sell A Perkins

1 Location WAB
2 Switch ID # 163
3 Facing Trailing
44 Frog Tread N S Y R
R S Y R
45 Frog # 6
46 Frog Point Condition S Y R
47 Condition of Frog S Y R
48 Surface of Frog S Y R
49 Throat in Inches 2 1/8
50 Flangeway Depth 1 1/8
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 5/8
2 Turnout Track 54 5/8
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 54 3/8" R
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 54 3/8" R 55 5/8
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
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
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)

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

### Costs
- **Total Planned Cost**
- **Total Actual Cost**
- **Repair Limit Amount**
- **Current Asset Value**
- **Gl. Account**
- **Accepts Charges?**
- **Charge to Store?**

### Multiple Assets, Locations and CIs
- **Filter:**

### Work Details
- **Job Plan:** 2688
- **PM:** 50087
- **Component:**
- **Position:**
- **Reason for Repair:**
- **Work Accomplished:**
- **Part Failure:**
- **Warranty?:**
- **Reference ID:**
- **Telematics Code:**
- **Telematics Transaction:**

### Scheduling Information
- **Scheduled Start:**
- **Target Start:** 02/10/13 12:02:00 AM
- **Actual Start:** 02/04/13 09:35:18 AM
- **Scheduled Finish:**
- **Target Finish:** 02/10/13 04:00:00 AM
- **Actual Finish:**
- **Time Remaining:**
- **Duration:** 4:00
- **Interrruptible?:**
- **Predecessors:**

### Primary Meter
- **New Reading:**
- **New Reading Date:**
- **Meter:**

### Responsibility
- **Supervisor:**
- **Lead:** GHALL3
- **Crew:** DAY

### Service
- **Group:**
- **Work Group:** MTA4
- **Vendor:**

### Notes

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Switch Inspection Report / Annual

Mainline 1 2 Yard X

Date: 6/6/2013 Inspection Crew M Alchin A Jefferson S Sell

WO # 1088561

1 Location WAB
2 Switch I.D. # 113
3 Facing Trailing

Rail Points
4 Point to Point 52.1
5 Point Condition S Y R
6 Point Throw, nothing less than 4 3/4 inches N R
7 Point Opening N
8 Fit S Y R
9 General Condition of the Points S Y R

Gage
10 Heel of Switch a) Main 3.7
   a) Turnout 5.1
11 Gage ahead of Bend S Y R
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 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
22 Standard Joints S Y R N/A
23 Switch Plates
24 Adjustable Braces S Y R N/A
25 Non-Adjustable Braces S Y R N/A

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
Date: 6/6/2013  Inspection Crew: M Alchin A Jefferson S Sell

1 Location  WAB
2 Switch ID #  113
3 Facing  ______________
44 Frog Tread  N  S  Y  R
   R  S  Y  R
45 Frog #  6
46 Frog Point Condition
   S  Y  R
47 Condition of Frog
   S  Y  R
48 Surface of Frog
   S  Y  R
49 Throat in inches
50 Flangeway Depth
   Flangeway Depth must not be less than 1 1/2"

Gage
1 Main Track
   Gage must not be less than 56" any Class
2 Turnout Track

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

60 Lead
   S  Y  R
61 Guard Rail Flangeway
   S  Y  R  N  N  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

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:
<table>
<thead>
<tr>
<th>Work Order Tracking (Tr)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Work Order</strong></td>
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<tr>
<td><strong>Classification</strong></td>
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<td><strong>Charge to Store?</strong></td>
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</table>
Switch Inspection Report / Annual

Date: 6/6/2013

1 Location WAB
2 Switch I.D. # 109B
3 Facing □ Trailing □

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 4 1/8 R
7 Point Opening N 5 1/8 R

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

Gage
10 Heel of Switch
   a) Main 58/16
   a) Turnout 51 1/4
11 Gage ahead of Bend 58/16

Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
   a) Turnout 68
   a) Main 63/8

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
20 Jam Nuts Loose □ N/A
21 Washers OK Broken Missing

Switch Rods
22 Y 4 Rod 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

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

Stock Rail
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
37 OK Broken Missing

Locks
38 OK Broken Missing

General Condition
39 S Y R

Insulated Joints
40 S Y R

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

**Mainline**

<table>
<thead>
<tr>
<th>Location</th>
<th>1</th>
<th>2</th>
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<td>Frog Tread</td>
<td>N SR</td>
<td>R SY</td>
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<td>Throat in Inches</td>
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<td>Flangeway Depth</td>
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**Flangeway Depth must not be less than 1 1/2**

**Gage**

<table>
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<tr>
<th>Main Track</th>
<th>56 1/2</th>
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<tbody>
<tr>
<td>Turnout Track</td>
<td>56 1/2</td>
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</table>

**Guard Rails**

| Guard Rail Gage | N 5/8 R 5/8 |
| Guard Rail Gage must be less than 54 3/8 |
| Back to Back | N 5/8 R 5/8 |

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

**Turnout Ties**

| Condition | SY R |
| Rail Movement | SY R |
| Guard Rail Flangeway | SY R |

**Tail Plates**

| Lead | SY R |
| Guard Rail Flangeway can not be less 1 1/2 |

**Bolts**

| Loose | N/A |
| Missing | N/A |

**Rivets (Huck)**

| Loose | N/A |
| Missing | N/A |
| Cotter Pins Missing | N/A |

**Washers**

| Hold Down Devices | SY R N/A |
| Spring Housing | SY R N/A |
| Derails | SY R N/A |

**Maximum difference in any 31" in Cross**

**Level on the siding from the Frog Point to 50' beyond last long tie**

| Difference | OK |

**Condition of Line thru entire turnout**

**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:
## Work Order Tracking (Tr)

<table>
<thead>
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<th>List</th>
<th>Work Order</th>
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<th>Related Records</th>
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<th>Log</th>
<th>Failure Reporting</th>
<th>Specifications</th>
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### Asset Details

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### Costs

- Total Planned Cost: 0.00
- Total Actual Cost: 158.16
- Repair Limit Amount:        
- Current Asset Value: 0.00
- GL Account: [05-###8-04]  
- Accepts Charges? Yes
- Charge to Store? No

### Scheduling Information

- Scheduled Start: 06/02/13 12:00:00 AM
- Target Start: 06/02/13 12:20:35 PM
- Actual Start: 06/02/13 12:20:35 PM
- Target Finish: 06/03/13 04:00:00 AM
- Actual Finish: 06/03/13 03:00:00 PM
- Time Remaining: 0:00
- Duration: 4:00
- Interruptible?: No
- Predecessors: 

### Work Details

- Job Plan: 2598
- Component: 49058
- Reason for Repair: 
- Work Accomplished: 
- Part Failure: 
- Warranty?: N
- Reference ID: 
- Telematics Code: 
- Telematics Transaction: 

### Primary Meter

- New Reading: 
- New Reading Date: 
- Meter: 

### Responsibility

- Supervisor: GHALL3
- Lead: DAY
- Crew: 

---

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=1370716115105  
6/8/2013
Switch Inspection Report / Annual

Date: 6/6/2013

1 Location WAB
2 Switch I.D. # 111
3 Facing 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 R
7 Point Opening N R 1 5/16

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

Gage
10 Heel of Switch
   a) Main 5 3/4
   a) Turnout 5 3/4
11 Gage ahead of Bend 5 3/4
   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 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

JBW/WEM Mod. 09-15-08
**Switch Inspection Report / Annual**

**Mainline** 1 2 Yard X

<table>
<thead>
<tr>
<th>Date: 6/6/2013</th>
<th>Inspection Crew: M Alchin A Jefferson S Sell</th>
</tr>
</thead>
</table>

1 Location WAB
2 Switch ID # 111
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 2 ¾
50 Flange Way Depth 2 1/2

**Flange Way Depth must not be less than 1 1/2”**

**Gage**
1 Main Track 56 7/8
2 Turnout Track 56 7/8

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

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

**Guard Rail Gage must be less than 54 3/8”**
54 Back to Back N 5 5/8 R E 4 1/2

**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 Flange Way S Y R N R

Guard Rail Flange Way 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 V 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 111  
WO # 1088565  
Date 6/6/2013

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: 1097726
- Classification: MTA \ METRO
- Classification Description: MTA - METRO
- Asset: 1243408
- Alias: WAB115
- Location: CMWABYARD
- Work Location: Chain Marker Wabash Yard
- Work Type: PM
- Status: COMP
- Status Date: 06/08/13 03:20:22 PM
- Reported By: MTACRON
- Reported Date: 06/03/13 12:33:29 AM
- On Behalf Of: 

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

Costs
- Total Planned Cost: 0.00
- Total Actual Cost: 263.53
- Repair Limit Amount: 
- Current Asset Value: 0.00
- GL Account: 05-0000-0047
- Accepts Charges?: Yes
- Charge to Store?: 

Multiple Assets, Locations and CIs

Work Details
- Job Plan: 2598
- Component: 49065
- Position: 
- Reason for Repair: 
- Work Accomplished: 
- Part Failure: 
- Warranty?: 
- Reference ID: 
- Telematics Code: 
- Telematics Transaction: 

Primary Meter
- New Reading: 
- New Reading Date: 
- Meter: 

Responsibility
- Supervisor: G|ALL3
- Lead: 
- Crew: DAY

Scheduling Information
- Scheduled Start: 06/09/13 12:00:00 AM
- Actual Start: 06/09/13 02:57:13 PM
- Scheduled Finish: 
- Target Finish: 06/09/13 04:00:00 AM
- Actual Finish: 06/07/13 11:00:00 AM
- Time Remaining: 
- Duration: 4:00
- Interruptible?: 
- Predecessors: 

Last Reading
- Last Reading Date: 
- Primary Reading Entered?: 

Service Group
- MTA472

Vendor
- Service:

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=1370716115105
6/8/2013
Switch Inspection Report / Annual

Date: 6/7/2013

1 Location WAB
2 Switch I.D. # 115
3 Facing Trailing

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

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

Stock Rail
13 Bend SYR
14 Condition SYR

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 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
33 Head Block ties SYR
34 Switch Adjustments Yes
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 SYR
40 Insulated Joints SYR

Remarks on Page 3

JBW/WEM Mod. 09-15-08
### Switch Inspection Report / Annual

**Date:** 6/7/2013  
**Inspection Crew:** M Alchin A Jefferson S Sell C Chandler

<table>
<thead>
<tr>
<th>Location</th>
<th>Switch ID #</th>
<th>Facing</th>
<th>Frog Tread</th>
<th>Frog #</th>
<th>Frog Point Condition</th>
<th>Condition of Frog</th>
<th>Surface of Frog</th>
<th>Throat in Inches</th>
<th>Flangeway Depth</th>
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<tbody>
<tr>
<td>WAB</td>
<td>115</td>
<td>Trailing</td>
<td>N S Y R</td>
<td></td>
<td></td>
<td>S Y R</td>
<td>S Y R</td>
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</tbody>
</table>

**Gage**

51 Main Track 56

2 Turnout Track 56-0

Gage must not be less than 56" any Class

**Guard Rails**

53 Guard Rail Gage N NA R

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

54 Back to Back N SS R SS

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 NA

**Guard Rail Clamps**

56 Main Track A

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 NA R

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

62 Guard Rail Plates S Y R NA

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 Missing

71 Hold Down Devices S Y R N/A

72 Spring Housing S Y R N/A

73 Derails S Y R

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# WAB 115  WO # 1097726  Date 6/7/2013

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

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

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:
Date: 6/7/2013  

Location: WAB  
Switch I.D. #: 117  
Facing: Trailing  

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

Gage  
10 Heel of Switch  
a) Main: S L ^ 3/4  
b) Turnout: S L ^ 5/8  
11 Gage ahead of Bend: S ^ 1/2  
Must not be less than 56 inches or more than 57 inches for "S"  
12 Heel Spread in Inches  
a) Turnout: C ^ 5/16  
b) Main: L ^ 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  
20 Jam Nuts Loose: N/A  
21 Washers: OK  

Switch Inspection Report /Annual  
WO #: 1097730  

Inspection Crew: M Alchin A Jefferson S Sell C Chandler  

22 Standard Joints  
S Y R N/A  
23 Switch Plates  
S Y R N/A  
24 Adjustable Braces  
S Y R N/A  
25 Non-Adjustable Braces  
S Y R N/A  

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

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

Remarks on Page 3  

JBW/WEM Mod. 08-15-08
Mainline 1 2 Yard X WO # 1097730

Date: 6/7/2013 Inspection Crew: M Alchin A Jefferson S Sell C Chandler

1 Location WAB
2 Switch ID # 117
3 Facing Trailing
44 Frog Tread N S Y R R S Y R
45 Frog # 6
46 Frog Point Condition S Y R
47 Condition of Frog S Y R
48 Surface of Frog S Y R
49 Throat in Inches 2.1
50 Flangeway Depth 1.6
   Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 5
2 Turnout Track 56 5
   Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N N/A R
   Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 54/8 R 5 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 N/A
Guard Rail Clamps
56 Main Track N/A
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/A R
   Guard Rail Flangeway can not be less 1 1/2"
62 Guard Rail Plates S Y R N/A
63 Frog Plates S Y R N/A

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# WAB 117  WO # 1097730  Date 6/7/2013

Remarks

Tight Cap of 5.5 7/8 @ Heel of Switch Turnout

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)

List | Work Order | Plans | Actuals | Related Records | Safety Plan | Log | Failure Reporting | Specifications
--- | --- | --- | --- | --- | --- | --- | --- | ---
 | | | | | | | | |
 | Work Order | 1067734 | METRO MOW ANNUAL SWITCH INSPECT | | | | | |
 | Classification | MTA \ METRO | | | | | | | |
 | Classification Description | MTA - METRO | | | | | | | |
 | Asset | 1243488 | METRO MOW SWITCH 119 WABASH YD T | | | | | | |
 | Alias | WAB119 | | | | | | | |
 | Location | CMWABYARD | Chain Marker Wabash Yard | | | | | | |
 | Work Location | | | | | | | | |
 | Work Type | PM | | | | | | | |
 | Status | COMP | | | | | | | |
 | Status Date | 06/09/13 03:28:37 PM | | | | | | | |
 | Reported By | MTACRON | | | | | | | |
 | Phone | | | | | | | | |
 | Reported Date | 06/09/13 12:33:59 AM | | | | | | | |
 | On Behalf Of | | | | | | | | |

Asset Details

Year
Manufacturer
Model
Serial #
Type
Status
Asset Condition

Costs

Total Planned Cost
0.00
Total Actual Cost
184.03
Repair Limit Amount
Current Asset Value
0.00
Gl Account
J05-RRRRR-047
Accepts Changes?
Charge to Store?

Scheduling Information

Scheduled Start
Target Start
06/09/13 12:00:00 AM
06/09/13 02:58:30 PM
Actual Start
06/09/13 02:58:30 PM
Scheduled Finish
Target Finish
06/09/13 04:00:00 AM
06/07/13 03:00:00 PM
Actual Finish
Time Remaining
Duration
4.00
Interruptible?
Predecessors

Primary Meter

New Reading
New Reading Date
Meter

Responsibility

Supervisor
GHALL3
Lead
Crew
DAY

Service Group
MTA4/2
Vendor
Service

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&usessionid=1370716115105

6/8/2013
Switch Inspection Report / Annual

Date: 6/7/2013

1 Location WAB
2 Switch I.D. # 119
3 Facing Trailing

Rail Points
4 Point to Point 5' 2"
5 Point Condition SY 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 SY R

Gage
10 Heel of Switch Main 56
   a) Turnout 56
11 Gage ahead of Bend 56
   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 SY R
14 Condition SY 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

Remarks on Page 3

WO # 1097734

M Alchin A Jefferson S Sell C Chandler

22 Standard Joints SY R N/A
23 Switch Plates SY R N/A
24 Adjustable Braces SY R N/A
25 Non-Adjustable Braces SY R N/A

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

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

Mainline 1 2 Yard X

Date: 6/7/2013 Inspection Crew: M Alchin A Jefferson S Sell C Chandler

WO # 1097734

1 Location WAB
2 Switch ID # 119
3 Facing Trailing
44 Frog Tread N S Y R
R S Y R

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

49 Throat in Inches 2 1/4
50 Flangeway Depth 1 1/8
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 3/8
2 Turnout Track
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 57 R
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 59 R 59 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

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

Boils
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 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# WAB 119  WO # 1097734  Date 6/7/2013

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

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<th>Work Order</th>
<th>Plans</th>
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<th>Related Records</th>
<th>Safety Plan</th>
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### Asset Details

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

### Costs

- Total Planned Cost: 0.00
- Total Actual Cost: 203.53
- Repair Limit Amount: 0.00
- Current Asset Value: 0.00
- GL Account: J05-#####-047
- Accepts Charges: Yes
- Charge to Store: No

### Work Details

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### Service Information

| Service Group | | |
| Work Group | MTA472 |
| Vendor | | |
| Service | | |

---

URL: http://mtassets/maximo/ui/?event=loadapp&value=plustwo&userid=1370716115105

Date: 6/8/2013
Switch Inspection Report / Annual

Mainline 1 2 Yard X

Date: 6/7/2013 Inspection Crew M Alchin A Jefferson S Sell C Chandler

WO # 1097636

1 Location WAB
2 Switch I.D. # 153
3 Facing Trailing

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

Gage
10 Heel of Switch
a) Main 5/6
b) 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
b) Main

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 N/A

Switch Rods
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

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 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. 09-16-08
Switch Inspection Report / Annual

Mainline 1 2 Yard X

WO # 1097636

Date: 6/7/2013  Inspection Crew: M Alchin A Jefferson S Sell C Chandler

1 Location WAB
2 Switch ID # 153
3 Facing Trailing
44 Frog Tread N S Y R
44 Frog Tread 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
50 Flangeway Depth
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56.5
52 Turnout Track 56.2
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N R
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 5.47 R 5.43
Back to Back must be less than 53 1/8"
55 Condition (S Y R)
56 Location of Guard Rail (Relation to Point) (S Y R)

Guard Rail Clamps
56 Main Track N/A
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
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)**

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

**Asset Details**

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

**Costs**

- **Total Planned Cost:** 0.00
- **Total Actual Cost:** 0.00
- **Repair Limit Amount:**
- **Current Asset Value:**
- **GL Account:**
- **Accepts Charges:**
- **Charge to Store:**

**Multiple Assets, Locations and Cis**

**Work Details**

- **Job Plan:** 2598
- **Component:** PM 49005
- **Reason for Repair:**
- **Work Accomplished:**
- **Part Failure:**
- **Warranty:**
- **Reference ID:**
- **Telematics Code:**
- **Telematics Transaction:**

**Primary Meter**

- **New Reading:**
- **New Reading Date:**

**Responsibility**

- **Supervisor:**
- **Lead:** GHALL3
- **Crew:** DAY

**Scheduling Information**

- **Scheduled Start:**
- **Target Start:** 06/10/13 12:00:00 AM
- **Actual Start:**
- **Scheduled Finish:**
- **Target Finish:**
- **Actual Finish:**
- **Time Remaining:**
- **Duration:** 4:00
- **Interruptible:**
- **Predecessors:**

**Last Reading**

**Last Reading Date**

**Primary Reading Entered:**

**Life To Date**

**Service Group**

**Work Group**

**Vendor**

---

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=1371062904829

6/12/2013
Switch Inspection Report / Annual

Mainline 1 2 Yard X

Date: 6/13/2013 Inspection Crew M Alchin A Jefferson R Dennis S Sell A Perkins

Location WAB
Switch I.D. # 157
Facing Trailing

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

Bayage
10 Heel of Switch
a) Main n/a
b) Turnout n/a
11 Gage ahead of Bend 56.38
Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
a) Turnout
b) Main

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

Date: 6/13/2013 Inspection Crew: M Alchin A Jefferson R Dennis S Sell A Perkins

1 Location WAB
2 Switch ID # 157
3 Facing Trailing
44 Frog Tread N Y R
   R Y R
45 Frog # 2
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 Flangeway Depth must not be less than 1 1/2"

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

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

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

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<tr>
<th>List</th>
<th>Work Order</th>
<th>Plans</th>
<th>Actuals</th>
<th>Related Records</th>
<th>Safety Plan</th>
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<td>Chain Marker Wabash Yard</td>
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### Asset Details
- **Year**: 
- **Manufacturer**: 
- **Model**: 
- **Serial #**: 
- **Type**: FLEET
- **Status**: Operating
- **Asset Condition**: 

### Costs
- **Total Planned Cost**: 0.00
- **Total Actual Cost**: 0.00
- **Repair Limit Amount**: 
- **Current Asset Value**: 0.00
- **GL Account**: J005-8888-8888
- **Accepts Charges?**: Yes
- **Charge to Store?**: 

### Scheduling Information
- **Scheduled Start**: 06/16/13 12:00:00 AM
- **Target Start**: 06/16/13 12:00:00 AM
- **Actual Start**: 06/13/13 03:48:23 PM
- **Scheduled Finish**: 06/16/13 04:00:00 AM
- **Target Finish**: 
- **Actual Finish**: 
- **Time Remaining**: 4:00
- **Duration**: 
- **Interruptible?**: 
- **Predecessors**: 

### Work Details
- **Job Plan**: 2568
- **Component**: 49063
- **Position**: 
- **Reason for Repair**: 
- **Work Accomplished**: 
- **Part Failure**: 
- **Warranty?**: N
- **Reference ID**: 
- **Telematics Code**: 
- **Telematics Transaction**: 

### Primary Meter
- **New Reading**: 
- **New Reading Date**: 
- **Meter**: 

### Responsibility
- **Supervisor**: 
- **Lead**: GHALL3
- **Crew**: DAY

---

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=1371726088198

6/20/2013
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<td>Date:</td>
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<td>Inspection Crew:</td>
<td>M Alchin  R Dennis  S Sell  A Perkins</td>
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<tr>
<td>1 Location</td>
<td>WAB</td>
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<td>2 Switch I.D. #</td>
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<tr>
<td>3 Facing</td>
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<td><strong>Rail Points</strong></td>
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<tr>
<td>4 Point to Point</td>
<td>∅1/2</td>
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<tr>
<td>5 Point Condition</td>
<td>S Y R</td>
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<tr>
<td>6 Point Throw, nothing less than 4 3/4 inches</td>
<td>N 1/3 R</td>
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<td>7 Point Opening</td>
<td>N 3/4 R</td>
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<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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<tr>
<td><strong>Gage</strong></td>
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<td>10 Heel of Switch</td>
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</tr>
<tr>
<td>a) Main</td>
<td>5 6/8</td>
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<tr>
<td>a) Turnout</td>
<td>5 1/4</td>
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<tr>
<td>11 Gage ahead of Bend</td>
<td>6 1/2</td>
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<tr>
<td>Must not be less than 56 inches or more than 67 inches for &quot;S&quot;</td>
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<td>12 Heel Spread in Inches</td>
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<td>a) Turnout</td>
<td>6 1/4</td>
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<tr>
<td>13 Bend</td>
<td>S Y R</td>
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<tr>
<td>14 Condition</td>
<td>S Y R</td>
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<tr>
<td><strong>Bolts</strong></td>
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<td>15 Loose</td>
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<td>16 Missing</td>
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<td><strong>Rivets (Huck Bolts)</strong></td>
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<td>17 Loose</td>
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<td>18 Missing</td>
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<td>19 Cotter Pins missing</td>
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<td>20 Jam Nuts Loose</td>
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<tr>
<td>21 Washers</td>
<td>OK Broken Missing</td>
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<td><strong>Remarks on Page 3</strong></td>
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JBW/WEM Mod. 09-15-08
Switch Inspection Report /Annual

Date: 6/20/2013

Mainline 1 2 Yard X

Inspection Crew: M Alchin, R Dennis, S Sell, A Perkins

WO # 1105558

1 Location WAB
2 Switch ID # 155
3 Facing Trailing
44 Frog Tread N (S Y 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 1 3/4

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

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 55" 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 N/A R N/A
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:
<table>
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<th>Work Alias</th>
<th>Work Location</th>
<th>Work Work Location</th>
<th>Work Status</th>
<th>Status Date</th>
<th>Reported By</th>
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<td>METRO MOW ANNUAL SWITCH INSPECT</td>
<td>1243430</td>
<td>WAB159A</td>
<td>CMWABYARD</td>
<td>Chain Marker Wabash Yard</td>
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**Asset Details**

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<th>Type</th>
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**Costs**

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<th>Total Actual Cost</th>
<th>Repair Limit Amount</th>
<th>Current Asset Value</th>
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**GL Account**

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**Accepts Charges?**

- [ ] Yes

**Charge to Store?**

- [ ] Yes

**Scheduling Information**

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<tr>
<th>Scheduled Start</th>
<th>Actual Start</th>
<th>Scheduled Finish</th>
<th>Target Finish</th>
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<th>Time Remaining</th>
<th>Duration</th>
<th>Interruptible?</th>
<th>Predecessors</th>
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<td>09/23/13 04:00:00 AM</td>
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**Primary Meter**

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**Responsibility**

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<th>Crew</th>
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6/20/2013
Switch  Inspection Report /Annual

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<td>M Alchin R Dennis S Sell A Perkins</td>
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1 Location  WAB  2 Switch I.D. # 159A  3 Facing  Trailing

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<th>Rail Points</th>
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<tr>
<td>4 Point to Point  ≤1 5/8</td>
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<tr>
<td>5 Point Condition  Y R</td>
</tr>
<tr>
<td>6 Point Throw, nothing less than 4 3/4 inches  N R ≥3 5/8</td>
</tr>
<tr>
<td>7 Point Opening  N R ≤3 5/8</td>
</tr>
<tr>
<td>8 Fit  Y R</td>
</tr>
<tr>
<td>9 General Condition of the Points  Y R</td>
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Gage
10 Heel of Switch
   a) Main  ≤5 5/8
   a) Turnout  ≤5 5/8
11 Gage ahead of Bend  ≤5 5/8
Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
   a) Turnout  ≤6 7/8
   a) Main  ≤6 7/8

Stock Rail
13 Bend  Y R  
14 Condition  Y R  

Bolts
15 Loose  N/A  
16 Missing  N/A  

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

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

22 Standard Joints  Y R N/A  
23 Switch Plates  Y R N/A  
24 Adjustable Braces  Y R N/A  
25 Non-Adjustable Braces  Y R N/A  

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
Switch Inspection Report / Annual

Mainline 1 2 Yard X WO # 1112522

Date: 6/20/2013 Inspection Crew: M Aichin R Dennis S Sell A Perkins

1 Location WAB
2 Switch ID # 159A
3 Facing Trailing
44 Frog Tread N R R
45 Frog # 10
46 Frog Point Condition Y R
47 Condition of Frog Y R
48 Surface of Frog Y R
49 Throat in Inches 2.41
50 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/2"

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

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

Guard Rail Clamps
56 Main Track Y R
57 Turnout Track 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 Y R
59 Rail Movement Y R

Tie Plates
60 Lead Y R
61 Guard Rail Flangeway Y R N N/A R
Guard Rail Flangeway cannot be less 1 1/2"
62 Guard Rail Plates Y R
63 Frog Plates Y R

Bolts
64 Loose N/A
65 Missing

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

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

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

75 Condition of Line thru entire turnout Y R

Remarks on page 3
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]
<table>
<thead>
<tr>
<th>Work Order Tracking (Tr)</th>
</tr>
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<tbody>
<tr>
<td><strong>Work Order</strong></td>
</tr>
<tr>
<td><strong>Classification</strong></td>
</tr>
<tr>
<td><strong>Classification Description</strong></td>
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<tr>
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<td><strong>Alias</strong></td>
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<td><strong>Location</strong></td>
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<td><strong>Work Location</strong></td>
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<tr>
<td><strong>Reported By</strong></td>
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<tr>
<td><strong>Reported Date</strong></td>
</tr>
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</table>

**Asset Details**
- **Year**: 
- **Manufacturer**: 
- **Model**: 
- **Serial #:** 
- **Type**: FLEET
- **Status**: OPERATING
- **Operating**: 

**Costs**
- **Total Planned Cost**: 0.00
- **Total Actual Cost**: 0.00
- **Repair Limit Amount**: 
- **Current Asset Value**: 0.00
- **GL Account**: J05-R0000-047
- **Accepts Charges?**: 
- **Charge to Store?**: 

**Multiple Assets, Locations and CIs**
- **Filter**: 
- **Total**: 

**Scheduling Information**
- **Scheduled Start**: 06/23/13 12:00:00 AM
- **Target Start**: 06/20/13 07:17:59 AM
- **Scheduled Finish**: 
- **Target Finish**: 06/23/13 04:00:00 AM
- **Actual Finish**: 
- **Time Remaining**: 4.00
- **Duration**: 
- **Interruptible?**: 
- **Predecessors**: 

**Last Reading**
- **Last Reading Date**
- **Primary Reading Entered?**
- **Life To Date**

**Primary Meter**
- **New Reading Date**: 
- **Telematics Code**: 
- **Telematics Transaction**: 
- **Primary Meter**
- **New Reading**: 

**Responsibility**
- **Supervisor**: 
- **Lead**: GHALL3
- **Crew**: DAY

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

Switch Inspection Report /Annual

Date: 6/20/2013

Inspection Crew

M Alchin  R Dennis  S Sell  A Perkins

W0 # 1112490

1 Location WAB
2 Switch I.D. # 159B
3 Facing Trail

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

Gage
10 Heel of Switch
a) Main 6 1/2
a) Turnout 6
11 Gage ahead of Bend 6 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 1/4

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 N/A

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

22 Standard Joints
S Y R N/A
23 Switch Plates
S Y R N/A
24 Adjustable Braces
S Y R N/A
25 Non-Adjustable Braces
S Y R N/A

Switch Rods
26 Front Rod
S Y R N/A
27 #1 Rod (Basket Rod)
S Y R N/A
28 #2 Rod
S Y R N/A
29 #3 Rod
S Y R N/A
30 #4 Rod
S Y R N/A
31 Closure Rail
S Y R N/A
32 Surface of Switch
S Y R Y
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 N/A
38 Locks
OK Broken N/A
39 General Condition
S Y R
40 Insulated Joints
S Y R
Switch Inspection Report / Annual

WO # 1112490

Date: 6/20/2013  Inspection Crew: M Alchin R Dennis S Sell A Perkins

1 Location WAB
2 Switch ID # 159B
3 Facing Trailing
44 Frog Tread N S Y R
   R S Y R
45 Frog # 6
46 Frog Point Condition Y R
47 Condition of Frog Y R
48 Surface of Frog Y R
49 Throat in Inches 2 1/4
50 Flangeway Depth 2
   Flangeway Depth must not be less than 1 1/2"

Gage
1 Main Track 56 5/8
2 Turnout Track 56 1/2
   Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N R N/A
   Guard Rail Gage must be less than 54 3/8"
54 Back to Back 34 3/4 R 54 1/2
   Back to Back must be less than 53 1/8"
54 Condition R Y R
55 Location of Guard Rail (Relation to Point) Y R

Guard Rail Clamps
56 Main Track Y R
57 Turnout Track 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:

[Signature]
### Work Order Tracking

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### Asset Details

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### Multiple Assets, Locations and CIs

### Scheduling Information

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<th>Scheduled Finish</th>
<th>Target Finish</th>
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<th>Duration</th>
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<th>Predecessors</th>
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### Primary Meter

New Reading
New Reading Date

### Responsibility

<table>
<thead>
<tr>
<th>Supervisor</th>
<th>Lead</th>
<th>Crew</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>GHALL3</td>
<td>DAY</td>
</tr>
</tbody>
</table>

### Other Fields

- **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?

- **Multiple Assets, Locations and CIs**: Filter

- **Scheduling Information**: Scheduled Start, Target Start, Actual Start, Scheduled Finish, Target Finish, Actual Finish, Time Remaining, Duration, Interruptible, Predecessors

- **Primary Meter**: New Reading, New Reading Date

- **Responsibility**: Supervisor, Lead, Crew

- **Other Fields**: Service Group, Work Group, Vendor, Service

---

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=1371726088198

6/20/2013
**Switch Inspection Report /Annual**

<table>
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<th>1</th>
<th>2</th>
<th>Yard</th>
<th>X</th>
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<tbody>
<tr>
<td>Date:</td>
<td>6/20/2013</td>
<td>Inspection Crew</td>
<td>M Alchin R Dennis S Sell A Perkins</td>
<td></td>
</tr>
</tbody>
</table>

**Location**
- WAB

**Switch I.D. #**
- 171A

**Facing**
- Trailing

**Rail Points**
- 4 Point to Point \[\leq \frac{1}{12}\]
- 5 Point Condition
  - Must not be less than 4 3/4 inches
  - N \[\leq \frac{1}{8}\]
- 7 Point Opening
  - N \[\leq \frac{1}{8}\]
- 9 General Condition of the Points
  - Y R

**Gage**
- 10 Heel of Switch
  - a) Main \[\leq \frac{3}{8}\]
  - Turnout \[\leq \frac{3}{8}\]
  - 11 Gage ahead of Bend \[\leq \frac{3}{8}\]
- Must not be less than 56 inches or more than 57 inches for "S"

**Heel Spread in Inches**
- a) Turnout \[\leq \frac{3}{8}\]
- a) Main \[\leq \frac{3}{8}\]

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

**Bolts**
- 15 Loose \(\checkmark\) N/A
- 16 Missing \(\checkmark\) N/A

**Rivets (Huck Bolts)**
- 17 Loose \(\checkmark\) N/A
- 18 Missing \(\checkmark\) N/A
- 19 Cotter Pins missing \(\checkmark\) N/A
- 20 Jam Nuts Loose \(\checkmark\) N/A
- 21 Washers \(\checkmark\) 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

**Head Block ties**
- Y R

**Switch Adjustments**
- Yes \(\checkmark\) No

**Lubrication**
- OK Dry

**Switch Target / Lamps**
- OK Missing \(\checkmark\) N/A

**Latches**
- OK Broken Missing

**Locks**
- OK Broken Missing

**General Condition**
- Y R

**Insulated Joints**
- Y R

**Remarks on Page 3**

JBW/VWEM Mod. 09-15-08
Switch Inspection Report / Annual

Date: 6/20/2013

Inspection Crew: M Alchin R Dennis S Sell A Perkins

WO # 1112495

1 Location WAB
2 Switch ID # 171A
3 Facing Trailing
44 Frog Tread N R
45 Frog # 8
46 Frog Point Condition
47 Condition of Frog
48 Surface of Frog
49 Throat in Inches 3 ½
50 Flangeway Depth 2

Flangeway Depth must not be less than 1 ½"

Gage

1 Main Track 5 6 5/8
2 Turnout Track 5 6 9/1

Gage must not be less than 56" any Class

Guard Rails

53 Guard Rail Gage N 5 4 3/16 R 5 4 3/16

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

54 Back to Back N 5 2 3/16 R 5 2 3/16

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

54 Condition

55 Location of Guard Rail (Relation to Point)

Guard Rail Clamps

56 Main Track

57 Turnout Track

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

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

Turnout Ties

58 Condition

59 Rail Movement

Tie Plates

60 Lead

61 Guard Rail Flangeway

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

62 Guard Rail Plates

63 Frog Plates

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

72 Spring Housing

73 Derails

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

75 Condition of Line thru entire turnout

Remarks on page 3
Switch# WAB 171A  WO # 1112495  Date  6/20/2013

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]