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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**: 
- **Current Asset Value**: 
- **GL Account**: JOS-RM08-047
- **Accepts Changes?**: 
- **Change to Store?**: 

### Work Details

- **Job Plan**: 2535
- **Component**: 48520
- **Position**: 
- **Reason for Repair**: 
- **Work Accomplished**: 
- **Part Failure**: 
- **Warranty?**: N
- **Reference ID**: 
- **Telematics Code**: 
- **Telematics Transaction**: 

### Scheduling Information

- **Scheduled Start**: 03/29/13 12:00:00 AM
- **Target Start**: 03/29/13 12:00:00 AM
- **Actual Start**: 03/23/13 10:15:29 AM
- **Scheduled Finish**: 03/29/13 10:15:29 AM
- **Target Finish**: 03/29/13 04:00:00 AM
- **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

- **Work Group**: MTA72
- **Vendor**: 
- **Service**: 

---

### WORK ORDER # 1012739

**Comments:**

- 137A Should be on the list. (411-A ALL 5)  box added.

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**MOW TRI-MONTHLY YARD SWITCH INSPECTION AREA TRACK #1**
### Work Order Tracking

**Work Order Classification**
- Classification: 979062
- Classification Description: AREA #4(RA-JH) MONTHLY MAINLINE SWI

**Work Details**
- Job Plan: 2533
- Component: 48516
- Reason for Repair: MONTHLY MAINLINE SWITCH INSPECTION
- Part Failure: N
- Warranty?: N
- Reference ID: GHALL3

**Primary Meter**
- New Reading
- New Reading Date

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

**Assets and Costs**
- Manufacturer
- Model
- Serial #: 
- Type
- Status
- Asset Condition
- Total Planned Cost: 0.00
- Total Actual Cost: 0.00
- Repair Limit Amount: 
- Current Asset Value: 
- GL Account: 005-0000-047
- Accepts Charges?
- Charge to Store?

**Scheduling Information**
- Scheduled Start: 03/01/13 12:00:00 AM
- Target Start: 
- Actual Start: 
- Scheduled Finish: 03/01/13 04:00:00 AM
- Target Finish: 
- Actual Finish: 
- Time Remaining: 
- Duration: 4:00
- Interruptible?:
- Predecessors: 

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

**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?

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2/28/2013
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**Inspection Location:** 4 RA - JH

**Comments:**

- Inspector's Signature: [Signature]
- Supervisor's Signature: [Signature]
- Date: 9/29/62
### Work Order Tracking (Tr)

**Work Order**: 887432  
**Classification Description**: MTA - METRO  
**Asset**: Old Court Maintenance Facility  
**Status**: INPRQ  
**Status Date**: 09/14/13 07:41:58 AM  
**Reported By**: MTACRON  
**Reported Date**: 09/14/13 02:07:51 AM

#### 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?**: Yes
- **Charge to Store?**: No

#### Work Details
- **Job Plan**: 2530  
- **Component**: 46516  
- **Reason for Repair**
- **Warranty?**: No
- **Reference ID**
- **Telematics Code**
- **Telematics Transaction**

#### Scheduling Information
- **Scheduled Start**: 03/08/13 12:00:00 AM  
- **Actual Start**: 03/08/13 07:41:58 AM  
- **Scheduled Finish**:  
- **Target Finish**: 03/08/13 04:00:00 AM  
- **Actual Finish**:  
- **Time Remaining**:  
- **Duration**: 4:30
- **Interruptible?**: No
- **Predecessors**

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

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

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**MOW MONTHLY MANILINE SWITCH INSPECTION AREA #1 RA - OM**

**Notes:**
- Ballast
- Welds
- Insulated Joints
- Std. Joints
- Habs/Clips
- Plugs
- Stock Rail
- Flats
- Closure S/C
- Point Rail L/R
- The Condition

**Supervisor:**
- G. Hall

**Inspectors:**
- M. Atchin
- A. Perkins
### Work Order Tracking (Tr)

**Work Order Number:** 996466  
**Classification:** AREA #3 (OM-RA) MONTHLY MAINLINE SWC  
**Classification Description:** MTA - METRO  
**Asset:** GEO  
**Location:** OLDCOURTFA  
**Work Location:** GEO  
**Work Type:** PM  
**Status:** INPRG  
**Status Date:** 03/11/13 08:08:28 AM  
**Reported By:** MTACRON  
**Reported Date:** 03/08/13 01:20:41 AM  
**On Behalf Of:**  

**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:** Yes  
- **Charge to Store:**  

**Work Details**  
- **Job Plan:** 2532  
- **Component:** 46510  
- **Position:**  
- **Reason for Repair:**  
- **Work Accomplished:** Inspected  
- **Part Failure:**  
- **Warranty:** No  
- **Reference ID:**  
- **Telematics Code:**  
- **Telematics Transaction:**  

**Scheduling Information**  
- **Scheduled Start:** 03/15/13 12:00:00 AM  
- **Target Start:** 03/15/13 12:00:00 AM  
- **Actual Start:** 03/11/13 08:08:28 AM  
- **Scheduled Finish:**  
- **Target Finish:** 03/15/13 12:00:00 AM  
- **Actual Finish:**  
- **Time Remaining:** 4:00  
- **Duration:**  

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

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

**Attachments**  
- **Site:** METRO  
- **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?:**  

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3/13/2013
# MOW MONTHLY MANILINE SWITCH INSPECTION AREA #3 OM - RA

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**COMMENTS**

**WORK ORDER # 996465**

Inspectors: A Jefferson/R Dennis  
Supervisor: G Hall
### Work Order Tracking (Tr)

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### Asset Details

- **Year**: [Field]
- **Manufacturer**: [Field]
- **Model**: [Field]
- **Serial #**: [Field]
- **Type**: [Field]
- **Status**: [Field]
- **Condition**: [Field]

### Multiple Assets, Locations and Clusters

- **Filter**: [Dropdown]

### Work Details

- **Job Plan**: 2530
- **Component**: 48518
- **Position**: [Field]
- **Reason for Repair**: [Field]
- **Work Accomplished**: [Field]
- **Partial Failure**: [Field]
- **Warranty**: N
- **Reference ID**: [Field]
- **Telematics Code**: [Field]
- **Telematics Transaction**: [Field]

### Primary Meter

- **New Reading**: [Field]
- **New Reading Date**: [Field]
- **Meter**: [Field]

### Responsibility

- **Supervisor**: GHALL3
- **Lead**: [Field]
- **Crew**: DAY

### Scheduling Information

- **Scheduled Start**: [Field]
- **Target Start**: 03/22/13 12:00:00 AM
- **Actual Start**: 03/15/13 09:00:29 AM
- **Scheduled Finish**: [Field]
- **Target Finish**: 03/22/13 04:00:00 AM
- **Actual Finish**: [Field]
- **Duration**: 4:00
- **Interruption**: [Field]
- **Predecessors**: [Field]

### Costs

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

### Attachments

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

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**WORK ORDER #** 1005379

**INSPECTION AREA #1 RA - OM**
### Work Order Tracking (Tr)

**List** | **Work Order** | **Plans** | **Actuals** | **Related Records** | **Safety Plan** | **Log** | **Failure Reporting** | **Specifications**
---|---|---|---|---|---|---|---|---
**Work Order** | 1012725 | **AREA #4 (RA-JH) MONTHLY MAINLINE SW** | | | | | | **Attachments**
**Classification** | MTA | METRO | | | | | | Site
**Classification Description** | MTA - METRO | | | | | | | Failure Class
**Asset** | | | | | | | | Problem Code
**Alias** | | | | | | | | Priority
**Location** | OLDCOURTFA | Old Court Maintenance Facility | | | | | | Asset/Location Priority
**Work Location** | | | | | | | | Is Task?
**Work Type** | PM | | | | | | | Parent WO
**Status** | INPRG | | | | | | | Warranty Situation Present?
**Status Date** | 03/23/13 10:01:54 AM | | | | | | | Maintenance Alert?
**Reported By** | MTA Cron | | | | | | | Repair Order?
**Reported Date** | 03/22/13 12:40:51 AM | | | | | | | Has Follow-up Work?
**On Behalf Of** | | | | | | | | Quick PM?

### Asset Details
**Year** | | | | | | | | **Costs**
**Manufacturer** | | | | | | | | Total Planned Cost: 0.00
**Model** | | | | | | | | Total Actual Cost: 0.00
**Serial #** | | | | | | | | Repair Limit Amount:
**Type** | | | | | | | | Current Asset Value:
**Status** | | | | | | | | GL Account:
**Asset Condition** | | | | | | | | Accepts Charges?:

### Multiple Assets, Locations and Cls
**Filter**

### Work Details
**Job Plan** | 2533 | **MONTHLY MAINLINE SWITCH INSPECTION** | | | | | | **Scheduling Information**
**PM** | 48516 | **MONTHLY MAINLINE SWITCH INSPECTION** | | | | | | Scheduled Start: 03/29/13 12:00:00 AM
**Component** | | | | | | | | Target Start: 03/29/13 12:00:00 AM
**Position** | | | | | | | | Actual Start: 03/23/13 10:01:54 AM
**Reason for Repair** | | | | | | | | Scheduled Finish: 03/29/13 10:01:54 AM
**Work Accomplished** | | | | | | | | Target Finish: 03/29/13 04:00:00 AM
**Part Failure** | | | | | | | | Actual Finish:
**Warranty?** | N | | | | | | | Time Remaining:
**Reference ID** | | | | | | | | Duration: 4:00
**Telematics Code** | | | | | | | | Interruptible?:
**Telematics Transaction** | | | | | | | | Predecessors:

### Primary Meter
**New Reading** | | | | | | | | Last Reading:
**New Reading Date** | | | | | | | | Last Reading Date:
**Meter** | | | | | | | | Primary Reading Entered:

### Responsibility
**Supervisor** | GHALL3 | | | | | | | Life To Date:
**Lead** | | | | | | | | Service Group:
**Crew** | DAY | | | | | | | Work Group:
**Vendor** | MTA472 | | | | | | | Service:
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<th>Welds</th>
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<th>Standard Joints</th>
<th>Lags/Clips</th>
<th>Plates</th>
<th>Stock Rail</th>
<th>Frog</th>
<th>Switch Parts</th>
<th>LR</th>
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Signature: [Signature]

Comments: [Comments]
Date: 3/20/2013

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

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

Gage
10 Heel of Switch a) Main 56 9/16
  b) Turnout 56 5/16
11 Gage ahead of Bend 56 5/14
Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
  a) Turnout 6 1/4
  a) Main 6 1/4

Stock Rail
13 Bend Y R
14 Condition Y R

Bolts
15 Loose N/A
16 Missing N/A

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

Remarks on Page 3
JBW/WEM Mod. 09-15-06

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 S Y R N/A
31 Closure Rail Y R N/A
32 Surface of Switch Y R N/A
Using a 62' cord
S= Up to 1" Max allowed Speed
Y= 1" to 1 1/2" 40 MPH
R= 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service
33 Head Block ties Y R
34 Switch Adjustments Yes 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
Mainline 2  Yard  
Date: 3/20/2013  Inspection Crew: M Alchin/R Dennis/A Jefferson/A Perkins

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

Gage
51 Main Track 56 1/8
2 Turnout Track 56 8/16
Gage must not be less than 56" any Class

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

Guard Rail Clamps
56 Main Track S Y R
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
<table>
<thead>
<tr>
<th>Inspection Crew</th>
<th>M Alchin/R Dennis/A Jefferson/A Perkins</th>
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</table>

**OUT OF SURFACE**

TIES

10 loose switch wire

Pandrol clip missing

RAIL Hold Down loose or OFF RAIL

---

**Frog #8**

**OUT OF SURFACE**

10 frogs plate loose

Frog wire joint missing Bolt hook

Pandrol clip missing

RAIL Hold Down loose or OFF RAIL

---

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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<thead>
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<th>Work Order</th>
<th>Plans</th>
<th>Actuals</th>
<th>Related Records</th>
<th>Safety Plan</th>
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<th>Predecessors</th>
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Switch Inspection Report Bi-Annual / Annual

Date: 3/20/2013

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

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

Gage
10 Heel of Switch a) Main 5 7/16
b) Turnout 5 7/16
11 Gage ahead of Bend 5 7/16
Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches a) Turnout 6 1/8
b) Main 6 1/8

Stock Rail
13 Bend 6 Y R
14 Condition 6 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 6 Y R N/A
27 #1 Rod (Basket Rod) 6 Y R N/A
28 #2 Rod 6 Y R N/A
29 #3 Rod 6 Y R N/A
30 #4 Rod 6 Y R N/A
31 Closure Rail 6 Y R N/A
32 Surface of Switch 6 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 6 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 6 Y R
40 Insulated Joints 6 Y R

WO # 1007848

M Alchin/R Dennis/A Jefferson A Perkins

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

Mainline 1 Yard

Date: 3/20/2013 Inspection Crew: M Alchin/R Dennis/A Jefferson A Perkins

1 Location RA
2 Switch ID # 3B
3 Facing Trailing X

44 Frog Tread N SY R
R SY R

45 Frog #
46 Frog Point Condition SY R

47 Condition of Frog SY R
48 Surface of Frog SY R

49 Throat in Inches 3 1/4

50 Flangeway Depth 2 1/4

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

51 Main Track 56 7/16
52 Turnout Track 56 5/16

Gage must not be less than 56" any Class

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 1/4 R 53 1/4

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

54 Condition SY R

55 Location of Guard Rail (Relation to Point) SY R

56 Main Track SY R

57 Turnout Track SY 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 SY R
59 Rail Movement SY R

60 Lead SY R

61 Guard Rail Flangeway SY R N 1 1/16 R 1 1/16
Guard Rial Flangeway can not be less 1 1/2"

62 Guard Rail Plates SY R

63 Frog Plates SY 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 SY R N/A

72 Spring Housing SY R N/A

73 Derails SY R N/A

74 Maximum difference in any 31" in Cross Level on the siding from the Frog Point to 58" beyond last long tie OK Difference

75 Condition of Line thru entire turnout SY R

Remarks on page 3
Inspection Crew: M Alchin/R Dennis/A Jefferson/A Perkins

Switch 3-73

(3) Switch plate loose
(7) Holly down loose
Out of Surface
Pandrol clip missing

Frog #8
Out of Surface
Frog Block 2 loose bolt
Frog wing chipped
Pandrol clip missing

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

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

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:
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<td>M Alchin/R Dennis/A Jefferson/A Perkins</td>
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**Rail Points**

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<tr>
<td>5 Point Condition</td>
<td>Y R</td>
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<tr>
<td>6 Point Throw, nothing less than 4 3/4 inches</td>
<td>N 4 1/2 R N/A</td>
</tr>
<tr>
<td>7 Point Opening</td>
<td>N 4 3/4 R N/A</td>
</tr>
<tr>
<td>8 Fit</td>
<td>Y R</td>
</tr>
<tr>
<td>9 General Condition of the Points</td>
<td>Y R</td>
</tr>
</tbody>
</table>

**Gage**

<table>
<thead>
<tr>
<th>10 Heel of Switch</th>
<th>11 Gage ahead of Bend</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Main</td>
<td>56 3/8</td>
</tr>
<tr>
<td>i) Turnout</td>
<td>56 7/16</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>12 Heel Spread in Inches</td>
<td>13/16</td>
</tr>
<tr>
<td>a) Turnout</td>
<td>13/16</td>
</tr>
<tr>
<td>a) Main</td>
<td>13/16</td>
</tr>
</tbody>
</table>

**Stock Rail**

<table>
<thead>
<tr>
<th>13 Bend</th>
<th>Y R</th>
</tr>
</thead>
</table>

| 14 Condition | Y R |

**Bolts**

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

**Rivets (Huck Bolts)**

<table>
<thead>
<tr>
<th>17 Loose</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<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>Washers</td>
<td>OK Broken Missing</td>
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</table>

**Switch Rods**

<table>
<thead>
<tr>
<th>26 Front Rod</th>
<th>Y R N/A</th>
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<tbody>
<tr>
<td>27 #1 Rod (Basket Rod)</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>28 #2 Rod</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>29 #3 Rod</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>30 #4 Rod</td>
<td>Y R N/A</td>
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</tbody>
</table>

**Surface of Switch**

<table>
<thead>
<tr>
<th>32 Using a 62' cord</th>
</tr>
</thead>
</table>

| S= Up to 1" Max allowed Speed |
| Y= 1" to 1 1/2" 40 MPH |
| R= 1 1/2" to 1 3/4" 12 MPH |

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

<table>
<thead>
<tr>
<th>33 Head Block ties</th>
<th>Y R</th>
</tr>
</thead>
<tbody>
<tr>
<td>34 Switch Adjustments</td>
<td>No</td>
</tr>
<tr>
<td>35 Lubrication</td>
<td>Dry</td>
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<tr>
<td>36 Switch Target / Lamps</td>
<td>OK Missing N/A</td>
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**Latches**

<table>
<thead>
<tr>
<th>37</th>
<th>OK Broken Missing</th>
</tr>
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**Locks**

<table>
<thead>
<tr>
<th>38</th>
<th>OK Broken Missing</th>
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**General Condition**

| 39 | Y R |

**Insulated Joints**

| 40 | Y R |

**Remarks on Page 3**

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

Mainline 1  Yard  
Date: 3/20/2013  Inspection Crew: M Alchin/R Dennis/A Jefferson A Perkins  
WO # 1008062

1 Location RA
Switch ID # 1B
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
50 Flangeway Depth
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56.9/16
2 Turnout Track 56.7/16
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 54.9/8 R 54.11/16
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52.9/8 R 52.9/4
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 1 1/8 R 1 1/4
Guard Rail Flangeway can not be less 1 1/2"
62 Guard Rail Plates
(S Y R
63 Frog Plates
(S Y R

Bolts
64 Loose 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 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

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 1-3

3 Loose Heel Block Bag
Out of Surface
Ties Pumping and

Fras #
Out of Surface
Ties Pumping

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>
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<tbody>
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<td>List</td>
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<td>Work Location</td>
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<td>Work Type</td>
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<td>Asset Details</td>
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<td>Work Accomplished</td>
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<td>Part Failure</td>
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<td>Warranty Situation Present?</td>
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<td>Maintenance Alert?</td>
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<td>Repair Order?</td>
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<tr>
<td>Has Follow-up Work?</td>
</tr>
<tr>
<td>Quick PM?</td>
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<tr>
<td>Current Asset Value</td>
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<td>GL Account</td>
</tr>
<tr>
<td>Accepts Charges?</td>
</tr>
<tr>
<td>Charge to Store?</td>
</tr>
</tbody>
</table>

Mainline  2  Yard  WO #  1008058

Date:  3/20/2013  Inspection Crew  M Alchin/R Dennis/A Jefferson/A Perkins

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

Rail Points
4 Point to Point  81 1/2
5 Point Condition  S Y R
6 Point Throw, nothing less than 4 3/4 inches  N S R n/p
7 Point Opening  N 5 1/4 R n/p
8 Fit  S Y R
9 General Condition of the Points  S Y R

Gage
10 Heel of Switch
   a) Main  S Y
   x) Turnout  S 7/8
11 Gage ahead of Bend  S Y
Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
   a) Turnout  6 1/4
   a) Main  3 1/2

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

Date: 3/20/2013

Mainline 2 Yard ____________

WO # 1008058

Inspection Crew: M Alchin/R Dennis/A Jefferson/A Perkins

1 Location RA
Switch ID # 1A
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 3/8
50 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 9/16
Turnout Track 56 3/8
Gage must not be less than 56" any Class

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

58 Condition S Y R
59 Rail Movement S Y R

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

64 Loose N/A
65 Missing N/A

Bolts
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

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

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
<table>
<thead>
<tr>
<th>Switch#</th>
<th>RA 1A</th>
<th>WO #</th>
<th>1008058</th>
<th>Date</th>
<th>3/20/2013</th>
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<tbody>
<tr>
<td>Inspection Crew</td>
<td>M Alchin/R Dennis/A Jefferson/A Perkins</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

Switch 1-A

- Slack Rail Chipped
- Closure Rail Chipped
- Out of Surface
- Loose Heel Block Bolt
- 15 Switch Plate Cross
- Handrail Cup Missing
- Frogs 1-4

- 9 Frogs Plates Loose
- Frogs Point Barred & Heel Welding
- Out of Surface
- 10 frog down at 1-2
- Frogs 13 & 14 Joint Battered and Chipped
- Handrail Cup Missing

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 Classification</th>
<th>MTA \ METRO</th>
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<tbody>
<tr>
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<td>Status Date</td>
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<td>MTACRON</td>
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<tr>
<td>Phone</td>
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<tr>
<td>Reported Date</td>
<td>03/15/13 01:16:49 AM</td>
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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:**
- **Current Asset Value:**
- **GL Account:**
- **Accepts Charges:**
- **Change to Store:**

### Scheduling Information
- **Scheduled Start:** 03/15/13 09:11:33 AM
- **Actual Start:**
- **Scheduled Finish:**
- **Target Finish:** 03/22/13 08:00:00 AM
- **Actual Finish:**
- **Time Remaining:** 0:00
- **Duration:**
- **Interruptible:**
- **Predecessors:**

### Work Details
- **Job Plan:**
- **Component:**
- **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:** GHALL3
- **Lead:**
- **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=1363446167140  3/16/2013