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

**Gage**
10 Heel of Switch
   a) Main | 8 6/12 30/12 |
   a) Turnout |
11 Gage ahead of Bend
   Just not be less than 56 inches or more than 57 inches for "S" |
12 Heel Spread in Inches
   a) Turnout | 6 9/16 |
   a) Main |

**Stock Rail**
13 Bend | s Y R |
14 Condition | S Y R |

**Bolts**
15 Loose | 8 N/A |
16 Missing | N/A |

**Rivets (Huck Bolts)**
17 Loose | 0 N/A |
18 Missing | 0 N/A |
19 Cotter Pins missing | 0 N/A |
20 Jam Nuts Loose | 0 N/A |
21 Washers
   OK | Broken | Missing |

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

Remarks on Page 3
WWEM Mod. 09-15-08
<table>
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<td>R. Nelson, M. Alchin</td>
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| 1 Location | WAB |
| 2 Switch ID # | 109B |
| 3 Facing    | Trailing X |
| 44 Frog Tread | N Y R |
|             | R Y R |
| 45 Frog #   |   |
| 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** |

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<tr>
<th><strong>Gage</strong></th>
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<tbody>
<tr>
<td>51 Main Track</td>
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<td><strong>Gage must not be less than 56&quot; any Class</strong></td>
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<td><strong>Guard Rail Gage must be less than 54 3/8</strong></td>
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<tr>
<td>54 Back to Back</td>
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<td><strong>Back to Back must be less than 53 1/8</strong></td>
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<td>59 Rail Movement</td>
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<td>62 Guard Rail Plates</td>
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<tr>
<th><strong>Bolts</strong></th>
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<th><strong>Rivets (Huck)</strong></th>
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<td>66 Missing</td>
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<td>67 Nuts Missing</td>
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<td>68 Cotter Pins Missing</td>
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<td>69 Washers</td>
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<th><strong>71 Hold Down Devices</strong></th>
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<th><strong>74 Maximum difference in any 31' in Cross Level on the siding from the Frog Point to 50' beyond last long tie</strong></th>
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<td><strong>OK Difference</strong></td>
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<tr>
<th><strong>75 Condition of Line thru entire turnout</strong></th>
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<tr>
<td>76 Condition</td>
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**Remarks on page 3**
No Defects Noted

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:** 2931571
**Classification:** MTA\METRO
**Classification Description:** MTA - METRO
**Asset:** 1243427
**Alias:** TMVYYWAB15
**Location:** METROMOW
**Work Location:**
**Work Type:** PM
**Status:** WAPPR
**Status Date:** 06/03/17 10:47:42 AM
**Reported By:** MACRON
**Reported Date:** 05/29/17 04:14:19 AM
**On Behalf Of:**
**Consist:**

### Asset Details

**Year:**
**Manufacturer:**

### Costs

**Total Planned Cost:** 0.00
**Total Actual Cost:** 0.00

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http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=4834&csrftoken=6t2tb2qroca3f... 8/19/2017
Mainline 1 2 Yard 12 WO # 2931571

Date: 8/19/2017

Inspection Crew

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

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

Gage
10 Heel of Switch
a) Main
b) Turnout
11 Gage ahead of Bend 5 3/8
12 Heel Spread in Inches
a) Turnout
b) Main

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

Bolts
15 Loose 0 N/A
16 Missing 0 N/A

Rivets (Huck Bolts)
17 Loose 0 N/A
18 Missing 0 N/A
19 Cotter Pins missing 0 N/A
20 Jam Nuts Loose
21 Washers OK Broken 0 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

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

32 Surface of Switch S Y R N/A
33 Head Block ties S Y R
34 Switch Adjustments Yes / No
35 Lubrication OK Dry
36 Switch Target / Lamps OK Missing N/A
37 Latches OK Broken Missing
38 Locks OK Broken Missing
39 General Condition S Y R
40 Insulated Joints S Y R

Remarks on Page 3

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

Mainline 1 2 Yard 12 WO # 2931571

Date: 8/19/2017 Inspection Crew: [Signature]

1 Location WAB
2 Switch ID # 153
3 Facing X Trailing
44 Frog Tread N S Y R R S Y R
45 Frog # 1
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 1/8
50 Flangeway Depth 2 Flangeway Depth must not be less than 1 1/2"

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

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

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

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to Class 2 and gets a Y

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

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

Class 2 and gets a Y

Remarks on page 3
No Defects Noted

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]
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GL Account: J05-####-04

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http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=745... 9/1/2017
Date: 9/2/17

Yard: Track - West

WO #: 3041210

Inspection Crew: Nelson, J. Chase

41 Location: Wabash Yard

42 Switch I.D. #: 139

43 Facing: Trailing

44 Frog Tread: N  S Y R  R  S Y R

45 Frog #: 0

46 Frog Point Condition: S Y R

47 Condition of Frog: S Y R

48 Surface of Frog: S Y R

49 Throat in Inches: 2 1/4

50 Flangeway Depth: 2

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

Gage

51 Main Track: S 5/16

52 Turnout Track: S 9/16

Gage must not be less than 66" 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  R

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

54 Condition: S Y R

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

Guard Rail Clamps

56 Main Track: S Y R

57 Turnout Track: S Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

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

Remarks on page 3

Turnout Ties

58 Condition: S Y R

59 Rail Movement: S Y R

Tie Plates

60 Lead: S Y R

61 Guard Rail Flangeway: S Y R N R

Guard Rail Flangeway can be less than 1 1/2"

62 Guard Rail Plates: S Y R

63 Frog Plates: S Y R

Bolts

64 Loose: N/A

65 Missing: N/A

Rivets (Huck)

66 Loose: N/A

67 Missing: N/A

68 Nuts Missing: N/A

69 Cotter Pins Missing: N/A

70 Washers: OK Broken Missing

71 Hold Down Devices: S Y R N/A

72 Spring Housing: S Y R N/A

73 Derails: S Y R N/A

74 Maximum difference in any 31’ in Cross Level on the siding from the Frog Point to

50’ beyond last long tie: OK Difference

75 Condition of Line thru entire turnout: S Y R
Date: 9-2-17

1 Location Wabash Yard
2 Switch I.D. # 139
3 Facing Trailing

Rail Points
4 Point to Point 52 1/2
5 Point Condition S Y R
6 Point Throw, nothing less than 4 3/4 inches N 3 3/4 R 3 1/16
7 Point Opening N 4 R 4 1/8
8 Fit S Y R
9 General Condition of the Points S Y R

Gage
10 Heel of Switch
a) Main 56 5/8
b) Turnout 56 5/8
11 Gage ahead of Bend 56 5/8
Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
a) Turnout 10 1/8
a) Main 5 9/16

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 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
5. Right hand curve switch point has 1/4" side wear

4. Right hand straight stock has 3/8" side wear ahead of points.

31. Curve closure rail has 1/2" side wear, gage is 57 3/8".

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

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

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature]
Date: 9-07-17

Yard: Wabash Yard

Inspection Crew: Nelson, J. Chase

1 Location: Wabash Yard

2 Switch I.D. #: 155

3 Facing: Trailing

Rail Points:
4 Point to Point: 51 5/8

5 Point Condition: S Y R

6 Point Throw, nothing less than 4 3/4 inches: N 4 3/4 R 4 5/8

7 Point Opening: N 5 R 5

8 Fit: S Y R

9 General Condition of the Points: S Y R

Gage:
10 Heel of Switch:
   a) Main: S 9/4
   b) Turnout: S 4 7/8

11 Gage ahead of Bend: S 9/8

Must not be less than 68 inches or more than 57 inches for "S"

12 Heel Spread in Inches:
   a) Turnout: 10 3/8
   b) Main: 10 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

20 Cotter Pins missing: N/A

22 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:

   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

35 Lubrication: OK Dry

36 Switch Target / Lamps:
   OK Missing: N/A

37 Latches:
   OK Broken: Missing

38 Locks:
   OK Broken: Missing

39 General Condition: S Y R

40 Insulated Joints: S Y R

Remarks on Page 3

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

Date: 9-2-17

Location: Wabash Yard
Switch I.D. #: 155

Frog Tread: N SY R, R SY R

Frog Point Condition: SY R

Condition of Frog: SY R

Surface of Frog: SY R

Throat in Inches: 2 1/4

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

Gage
51 Main Track: 56 5/16
Turnout Track: 56 3/8
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"

Back to Back: N R
Back to Back must be less than 53 1/8"

Condition: SY R

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

Guard Rail Clamps
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

Remarks on page 3

Turnout Ties
58 Condition
59 Rail Movement

Tie Plates
60 Lead

Guard Rail Flangeway
61 Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

Bolts
64 Loose
65 Missing

Rivets (Huck)
66 Loose
67 Missing
68 Nuts Missing
69 Cotter Pins Missing

70 Washers

71 Hold Down Devices
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
No Defects Noted

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**: 3041188  
**Classification Description**: MTA \ METRO  
**Asset**: 1243397  
**Alias**: TMWWYWB8B  
**Location**: METROMOW  
**Work Location**: Maintenance of Ways  
**Type**: PM  
**Status**: APPR  
**Status Date**: 09/01/17 06:50:01 PM  
**Reported By**: MTACRON  
**Reported Date**: 08/14/17 04:14:34 AM  
**On Behalf Of**:  
**Consist**:  

### Asset Details

- **Year**:  
- **Manufacturer**:  
- **Model**:  
- **Serial #**:  
- **Type**: FLEET  
- **Fleet Assets**:

### Costs

- **Total Planned Cost**: 0.00  
- **Total Actual Cost**: 0.00  
- **Repair Limit Amount**:  
- **Current Asset Value**: 0.00  
- **GL Account**: JD5-****-041

---

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=745...  9/1/2017
Date: 9-2-17

1 Location: Wabash Yard
2 Switch I.D. #: 9 B
3 Facing: Trailing

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

Gage
10 Heel of Switch:
   a) Main: 50 1/8
   j) Turnout: 50 1/8
11 Gage ahead of Bend: 54 1/8
   Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches:
   a) Turnout: 6 1/8
   a) Main: 6 1/8

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

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

Yard: Track - West  WO # 3041188

Date: 9-7-17  Inspection Crew: J. Chase, R. Nelson

41 Location: Wabash Yard
42 Switch I.D. #9B
43 Facing: Trailing
44 Frog Tread: N S Y R R S Y R
45 Frog #: 8
46 Frog Point Condition: S Y R
47 Condition of Frog: S Y R
48 Surface of Frog: S Y R
49 Throat in Inches: 2 7/8
50 Flangeway Depth: 2 7/8

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

Gage
51 Main Track: 56 7/8
52 Turnout Track: 56 7/8

Gage must not be less than 56" any Class

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

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"

55 Condition: S Y R

56 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 Guard Rail Flangeway
S Y R N 134 1

Guard Rail Flangeway can be less than 1-1/2"

60 Guard Rail Plates: S Y R

61 Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates: S Y R

63 Guard Rail Flangeway can be less than 1-1/2"

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: N/A

75 Condition of Line thru entire turnout: S Y R

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to
Class 2 and gets a Y

Remarks on page 3
Date: 9-22-17

Yard: Wabash

Switch #: 9 B

WO #: 3041188

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)

Query
- Find Work Order
- Select Action

List View

Work Order: 3041192

Classification: MTA / METRO

Classification Description: MTA - METRO

Asset: 1243395

Alias: TMWYWAB19

Location: METROMOW

Work Location:

Work Type: PM

Status: APPR

Status Date: 09/01/17 06:46:33 PM

Reported By: MTACRON

Phone:

Reported Date: 08/14/17 04:14:36 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Costs

Total Planned Cost: 0.00

Total Actual Cost: 0.00

Repair Limit Amount:

Current Asset Value: 0.00

GL Account: J05-####-04

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?
Date: 9-2-16

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

Gage
10 Heel of Switch
 a) Main
   Turnout
11 Gage ahead of Bend
   Must not be less than 58 inches or more than 57 inches for "S"
12 Heel Spread in Inches
   a) Turnout
   a) Main

Stock Rail
13 Bend
14 Condition

Bolts
15 Loose
16 Missing

Rivets (Huck Bolts)
17 Loose
18 Missing

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

**Date:** 9-9-17

**Inspection Crew:** [Signature]

<table>
<thead>
<tr>
<th>Location</th>
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<td>Switch I.D. #</td>
<td>19A</td>
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<tr>
<td>Facing</td>
<td>Trailing</td>
</tr>
<tr>
<td>Frog Tread</td>
<td>N  SYR R S YR</td>
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<tr>
<td>Frog #</td>
<td></td>
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<tr>
<td>Frog Point Condition</td>
<td>SYR</td>
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<tr>
<td>Condition of Frog</td>
<td>SYR</td>
</tr>
<tr>
<td>Surface of Frog</td>
<td>SYR</td>
</tr>
<tr>
<td>Throat in Inches</td>
<td>9/16</td>
</tr>
<tr>
<td>Flangeway Depth</td>
<td>1 1/2&quot;</td>
</tr>
</tbody>
</table>

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

**Gage**
- Main Track: 51 1/4"
- Turnout Track: 51 3/8"

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

**Turnout Ties**
- Condition: SYR
- Rail Movement: SYR

**Tie Plates**
- Lead: SYR
- Guard Rail Flangeway: SYR R 0 1/4"

**Guard Rail Flangeway can be less than 1-1/2"**

**62 Guard Rail Plates**
- SYR

**63 Frog Plates**
- SYR

**Bolts**
- Loose: 0 N/A
- Missing: 0 N/A

**Rivets (Huck)**
- Loose: N/A
- Missing: N/A
- Cotter Pins Missing: N/A
- Washers: OK Broken Missing

**Hold Down Devices**
- SYR N/A

**Spring Housing**
- SYR N/A

**Derails**
- SYR N/A

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

**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**
Date: 07/17
Yard: Wabash
Switch #: 19 A
WO #: 3041192

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: 3040226
Classification: MTA \ METRO
Classification Description: MTA - METRO
Asset: 1247415
Alias: TMW2PO7A
Location: METROMOW
Work Location: Maintenance of Ways
Work Type: PM
Status: WSCH
Status Date: 08/13/17 04:16:18 AM
Reported By: MTACRON
Reported Date: 08/13/17 04:16:18 AM
On Behalf Of: 
Consist: 
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?:
Total Planned Cost: 0.00
Total Actual Cost: 0.00
Repair Limit Amount: 
Current Asset Value: 0.00

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=1936&csrftoken=rgrsi115li9u5t... 9/12/2017
Mainline 1 2 Yard PORTAL WO # 3040226

Date: 9/12/2017
Inspection Crew

1 Location  PO
2 Switch I.D. # 7A
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  Y  R  4 5/8
7 Point Opening  N  R  4 3/4

8 Ed  SYR
9 General Condition of the Points  SYR

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

Stock Rail
13 Bend  SYR
14 Condition  SYR

Bolts
15 Loose  0  N/A
16 Missing  0  N/A

Rivets (Huck Bolts)
17 Loose  0  N/A
18 Missing  0  N/A
19 Cotter Pins missing  0  N/A
20 Jam Nuts Loose  0  N/A
21 Washers/OK Broken  0  Missing

Remarks on Page 3

N/WEM Mod. 09-15-08

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

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 (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
   SYR
40 Insulated Joints
   SYR
Date: 9/12/2017  
Inspection Crew: 

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<tr>
<td>Frog Tread</td>
<td>S Y R</td>
<td>S Y R</td>
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<td>Frog #</td>
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<td>Frog Point Condition</td>
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<td>Condition of Frog</td>
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<td>Surface of Frog</td>
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<td>Throat in Inches</td>
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</table>

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

**Gage**  
51 Main Track | 56 5/8 |   |      |        |       |
52 Turnout Track | 56 3/8 |   |      |        |       |

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 | R |   |      |        |

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

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

**Tie Plates**  
60 Lead | S Y R |   |      |        |       |
61 Guard Rail Flangeway | S Y R | N | R |   |      |        |

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

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

**Bolts**  
64 Loose |   |   |      |        |       |
65 Missing |   |   |      |        |       |

**Rivets (Huck)**  
66 Loose |   |   |      |        |       |
67 Missing |   |   |      |        |       |
68 Nuts Missing |   |   |      |        |       |
69 Cotter Pins Missing |   |   |      |        |       |
70 Washers | OK | Broken |   |       |       |

**Rivets (Huck)**  
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  
60' beyond last long tie  

OK | Difference |   |      |        |       |

75 Condition of Line thru entire turnout  

S Y R  

Remarks on page 3
All rules comply with the MTA Field Guide for Track Inspections updated April 2006

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

S  All items inspected are in compliance

Y  Attention needed

R  Immediate attention required or Out of Service

Reviewed by: [Signature]
Work Order Tracking (Tr)

Work Order: 3040222
Classification: MTA \ METRO
Classification Description: MTA - METRO
Asset: 1246803
Alias: TWM2PO5A
Location: METROMOW
Work Location: Maintenance of Ways
Work Type: PM
Status: WSCH
Status Date: 08/13/17 04:16:16 AM
Reported By: MTACRON
Reported Date: 08/13/17 04:16:16 AM
On Behalf Of:
Consist:

Asset Details
Year:
Manufacturer:
Model:
Serial #:

Costs
Total Planned Cost: 0.00
Total Actual Cost: 0.00
Repair Limit Amount:
Current Asset Value: 0.00
Switch Inspection Report / Annual

Date: 9/12/2017

Inspection Crew

1 Location PO
2 Switch I.D. 5A
3 Facing _ X _ Trailing

Rail Points
4 Point to Point 51'12"
5 Point Condition S Y R
6 Point Throw, nothing less than 4 3/4 inches N R 4 3/4
7 Point Opening N R 5
8 Fit S Y R
9 General Condition of the Points S Y R

Gage
10 Heel of Switch
a) Main 56'3/4"
   a) Turnout 56'11/2"
11 Gage ahead of Bend 56'12"
   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 S Y R
14 Condition S Y R

Bolts
15 Loose 0 N/A
16 Missing 0 N/A

Rivets (Huck Bolts)
17 Loose 0 N/A
18 Missing 0 N/A
19 Cotter Pins missing N/A
20 Jam Nuts Loose N/A
21 Washers OK Broken 0 Missing 0

Remarks on Page 3

NWEM Mod. 09-15-08
Mainline 1 2 Yard PORTAL WO # 3040222

Date: 9/12/2017 Inspection Crew: 

1 Location PO
2 Switch ID # 5A
3 Facing Y Trailing

44 Frog Tread N R S Y R
45 Frog # 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 2 1/4
50 Flangeway Depth 3

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

Gage
51 Main Track 56 1/2
52 Turnout Track 56 5/16

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 R

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

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

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

Class 1 Gage 56" to 57 1/2"

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

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

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

Tie Plates
60 Lead S Y R

61 Guard Rail Flangeway S Y R N R

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

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

Rivets (Huck)
64 Loose
65 Missing

Rivets (Huck)
66 Loose
67 Missing
68 Nuts Missing
69 Cotter Pins Missing

70 Washers OK Broken

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#  PO 5A    WO #  3040222    Date  9/12/2017

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: 3069564
Classification: MTA | METRO
Classification Description: MTA - METRO
Asset: 1243412
Alias: TMWYWAB12
Location: METROMOW
Work Location: Maintenance of Ways
Work Type: PM
Status: INPRG
Status Date: 09/16/17 08:13:35 AM
Reported By: MTACRON
Reported Date: 09/04/17 04:13:04 AM
On Behalf Of: Consist:

Asset Details
Year:
Manufacturer:

Costs
Total Planned Cost: 0.00
Total Actual Cost: 0.00

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=2530&csrftoken=jc15jqi0jphjqh... 9/16/2017
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<td>9/16/2017</td>
<td>Inspection Crew</td>
<td>M Alchin R Nelson</td>
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<td>Location</td>
<td>WAB</td>
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**Rail Points**

4 Point to Point: 5 1/8
5 Point Condition: SY R
6 Point Throw: nothing less than 4 3/4 inches
N 4 7/8 R 4 7/8
7 Point Opening: N 3 1/4 R 5 1/4
8 Fit: SY R
9 General Condition of the Points: SY R
10 Heel of Switch:
   a) Main: 3 10 3/16
   b) Turnout: 3 10 3/16
11 Gage ahead of Bend: 3 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 1/4
   b) Main: 6 1/4

**Stock Rail**

13 Bend: SY R
14 Condition: SY R

**Bolts**

15 Loose: 0 N/A
16 Missing: 0 N/A

**Rivets (Huck Bolts)**

17 Loose: 0 N/A
18 Missing: 0 N/A
19 Cotter Pins missing: 0 N/A
20 Jam Nuts Loose: 0 N/A
21 Washers: OK Broken Missing

**Switch Rods**

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

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
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

**Remarks on Page 3**

WWWEM Mod. 09-15-08
Frog Inspection Report / Annual

Date: 9/16/2017
Inspection Crew: M Alchin R Nelson

1 Location WAB
2 Switch ID # 125B
3 Facing Trailing X
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 1/4
50 Flangeway Depth
Flangeway Depth must not be less than 1 1/2"

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

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

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

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to
Class 2 and gets a Y

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

Tie Plates
60 Lead S Y R
61 Guard Rail Flangeway S Y R N 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
Switch# WAB 125B  WO # 3069564  Date  9/16/2017

No Defects Noted

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: 3041184  METRO MOW ANNUAL SWITCH INSPECTION
Classification: MTA \ METRO
Classification Description: MTA - METRO
Asset: 1243396  METRO MOW SWITCH 7A WABASH YD TRK 15 EAST
Alias: TMWYWAB7A
Location: METROMOW  Maintenance of Ways
Work Location:
• Work Type: PM
Status: INPRG
Status Date: 09/16/17 08:11:47 AM
Reported By: MTACRON
Phone:
Reported Date: 08/14/17 04:14:33 AM
On Behalf Of:
Consist:

Asset Details

Year:
Manufacturer:

Costs

Total Planned Cost: 0.00
Total Actual Cost: 0.00

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?
http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=2530&csrftoken=jc15qjq0jphjqh0q... 9/16/2017
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<td>M Alchin R Nelson</td>
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**Rail Points**
4 Point to Point | 511B |
5 Point Condition | S Y R |
6 Point Throw, nothing less than 4 3/4 inches | N | R | 4/3/4 |
7 Point Opening | N | R | 3 |
8 Fit | S Y R |
9 General Condition of the Points | S Y R |

**Gage**
10 Heel of Switch | a) Main | 36 |
11 Gage ahead of Bend | b) Turnout | 36 |
12 Heel Spread in Inches | a) Turnout | 61/4 |
| a) Main | |

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

**Bolts**
15 Loose | 0 | N/A |
16 Missing | 0 | N/A |

**Rivets (Huck Bolts)**
17 Loose | 0 | N/A |
18 Missing | 0 | N/A |
19 Cotter Pins missing | 0 | N/A |
20 Jam Nuts Loose | 0 | N/A |
21 Washers | OK | Broken | Missing | |

**Switch Rods**
26 Front Rod | S Y R | N/A |
27 #1 Rod (Basket Rod) | S Y R | N/A |
28 #2 Rod | S Y R | N/A |
29 #3 Rod | S Y R | N/A |
30 #4 Rod | S Y R | N/A |
31 Closure Rail | S Y R | N/A |
32 Surface of Switch | S Y R | N/A |
33 Head Block ties | Yes | No |
34 Switch Adjustments | |
35 Lubrication | OK | Dry |
36 Switch Target / Lamps | OK | Missing | N/A |
37 Latches | OK | Broken | Missing | |
38 Locks | OK | Broken | Missing | |
39 General Condition | S Y R |
40 Insulated Joints | S Y R |

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

Mainline 1 2 Yard 15 WO # 3041184

Date: 9/16/2017 Inspection Crew: M Alchin R Nelson

1 Location WAB
2 Switch ID # 7A
3 Facing X Trailing
44 Frog Tread N S Y R
   R S Y R
45 Frog # 8
46 Frog Point Condition
   S Y R
47 Condition of Frog
   S Y R
48 Surface of Frog
   S Y R
49 Throat in Inches 3\(\frac{1}{8}\)
50 Flangeway Depth 2\(\frac{1}{8}\)

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

Gage
51 Main Track 56 3/8
52 Turnout Track 57 1/2

Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 54 1/8 R 54 1/8

Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 58 1/8 R 58 1/8

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

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

Class 1 Gage 56" to 57 1/2"

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

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

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

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

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

Bolts
64 Loose
65 Missing N/A

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

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

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

75 Condition of Line thru entire turnout
   S Y R

Remarks on page 3
No Defects Noted

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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### Work Order: 3069580
- **Classification:** MTA \ METRO
- **Classification Description:** MTA - METRO
- **Asset:** 1243411
- **Alias:** TMWYWAB12
- **Location:** METROMOW
- **Work Location:** Maintenance of Ways
- **Work Type:** PM
- **Status:** APPR
- **Status Date:** 09/29/17 03:44:12 PM
- **Reported By:** MTACRON
- **Phone:**
- **Reported Date:** 09/04/17 04:13:13 AM
- **On Behalf Of:**
- **Consist:**

### Asset Details

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### Costs

| Total Planned Cost: | 0.00 |

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1 Location WAB  
2 Switch I.D. # 125A  
3 Facing X Trailing

**Rail Points**

4 Point to Point 5078  
5 Point Condition S Y R  
6 Point Throw, nothing less than 4.3/4 inches N 4 7/8 R 3 5/8  
7 Point Opening N 5 7/8 R 5 1/8  
8 Fit S Y R  
9 General Condition of the Points S Y R

**Gage**

10 Heel of Switch  
   a) Main 363/4  
   b) Turnout 363/4  
11 Gage ahead of Bend must not be less than 56 inches or more than 57 inches for "S"  
12 Heel Spread in Inches  
   a) Turnout 1 1/4  
   b) Main 1 1/4

**Stock Rail**

13 Bend S Y R  
14 Condition S Y R

**Bolts**

15 Loose O N/A  
16 Missing O N/A

**Rivets (Huck Bolts)**

17 Loose O N/A  
18 Missing O N/A  
19 Cotter Pins missing O N/A  
20 Jam Nuts Loose O N/A  
21 Washers OK Broken O Missing O

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

**Remarks on Page 3**

/WEB Mod. 09-15-08
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1 Location | WAB
2 Switch ID # | 125A
3 Facing | X Trailing
44 Frog Tread | N SY R
45 Frog # | 0
46 Frog Point Condition | SYR
47 Condition of Frog | SYR
48 Surface of Frog | SYR
49 Throat in Inches | 2 1/4
50 Flangeway Depth | 2 1/4
**Flangeway Depth must not be less than 1 1/2"**

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

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

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

**Guard Rail Clamps**
56 Main Track | SYR
57 Turnout Track | SYR

**Class 1 Gage 56" to 57 1/2"**
**More than 57 1/2" Out of Service**
**Class 3 Gage 56" to 57"**
**More than 57" to 57 1/4" downgrade to Class 2 and gets a Y**

**Turnout Ties**
58 Condition | SYR
59 Rail Movement | SYR
**Tie Plates**
60 Lead | SYR
61 Guard Rail Flangeway | SYR N R
**Guard Rail Flangeway can not be less 1 1/2"**
62 Guard Rail Plates | SYR
63 Frog Plates | SYR

**Bolts**
64 Loose | N/A
65 Missing | N/A

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

71 Hold Down Devices | SYR N/A
72 Spring Housing | SYR N/A
73 Derails | SYR N/A

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

74 Condition of Line thru entire turnout | SYR

**Remarks on page 3**
Switch# WAB 125A

WO # 3069580

Date 9/30/17

Remarks

No Defects Noted in Switch

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

Work Order: 3069584
Classification: MTA \ METRO
Classification Description: MTA - METRO
Asset: 1243414
Alias: TMWY\WAB12
Location: METROMOW
Work Location: Maintenance of Ways
Work Type: PM
Status: APPR
Status Date: 09/29/17 03:46:22 PM
Reported By: MTACRON
Phone:
Reported Date: 09/04/17 04:13:15 AM
On Behalf Of:
Consist:

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

Costs
Total Planned Cost: 0.00
Total Actual Cost: 0.00
Repair Limit Amount:
Current Asset Value: 0.00

GL Account: J05-#####-041
Accepts Charges? ☑

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

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=799&csrftoken=... 9/29/2017
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**Rail Points**

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

**Gage**

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

**Stock Rail**

13 Bend | S Y R |
14 Condition | S Y R |

**Bolts**

15 Loose | 0 | N/A |
16 Missing | 0 | N/A |

**Rivets (Huck Bolts)**

17 Loose | 0 | N/A |
18 Missing | 0 | N/A |
19 Cotter Pins missing | 0 | N/A |
20 Jam Nuts Loose | 0 | N/A |
21 Washers | OK | Broken | Missing |

**Switch Rods**

26 Front Rod | S Y R N/A |
27 #1 Rod (Basket Rod) | S Y R N/A |
28 #2 Rod | S Y R N/A |
29 #3 Rod | S Y R N/A |
30 #4 Rod | S Y R N/A |
31 Closure Rail | S Y R N/A |
32 Surface of Switch | S Y R N/A |
33 Head Block ties | S Y R |
34 Switch Adjustments | Yes (No) |
35 Lubrication | OK | Dry |
36 Switch Target / Lamps | OK | Missing | N/A |
37 Latches | OK | Broken | Missing |
38 Locks | OK | Broken | Missing |
39 General Condition | S Y R |
40 Insulated Joints | S Y R |

**Remarks on Page 3**

WWEM Mod. 09-15-08
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<td>R</td>
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<td>Flangeway Depth</td>
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**Mainline**

**Yard**

**WO #** 3069584

**Inspection Crew:** M. Albin, R. Nelson

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

**Tie Plates**
- 60 Lead
  - S Y R
- 61 Guard Rail Flangeway
  - S Y R
  - N R
- Guard Rail Flangeway can not be less than 1 1/2"
- 62 Guard Rail Plates
  - S Y R
- 63 Frog Plates
  - S Y R

**Bolts**
- 64 Loose
  - N/A
- 65 Missing
  - N/A

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

**Guard Rails**
- 53 Guard Rail Gage
  - N R
- Guard Rail Gage must be less than 54 3/8"
- 54 Back to Back
  - N R
- Back to Back must be less than 53 1/8"
- 55 Condition
  - S Y R
- 56 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

**Gage**
- 51 Main Track
  - 50 1/8
- 52 Turnout Track
  - 50 1/8
- Gage must not be less than 56" any Class

**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

Class 2 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
2 out of three head blocks concrete tie are severely cracked & deteriorating. WO # 2014/158

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]
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**Rail Points**

4 Point to Point | 51/16 |

5 Point Condition | S/N/R |

6 Point Throw: nothing less than 4 3/4 inches | 4 3/4 |

7 Point Opening: N | 5 3/8 |

8 Fit: S/Y/R |

9 General Condition of the Points | S/Y/R |

**Gage**

10 Heel of Switch
   - Main: 56% |
   - Turnout: 61% |

11 Gage ahead of Bend: must not be less than 56 inches or more than 57 inches for "S" |

12 Heel Spread in Inches
   - Main: 6 3/16 |
   - Turnout: 6 1/16 |

**Stock Rail**

13 Bend: S/Y/R |

14 Condition: S/Y/R |

**Bolts**

15 Loose: 0 | N/A |

16 Missing: 0 | N/A |

**Rivets (Huck Bolts)**

17 Loose: 0 | N/A |

18 Missing: 0 | N/A |

19 Cotter Pins: missing | 0 | N/A |

20 Jam Nuts: Loose | 0 | N/A |

21 Washers: OK | Broken | 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 |

**Switch Rods**

33 Head Block ties: S/Y/R |

34 Switch Adjustments: Yes No |

35 Lubrication: OK Dry |

36 Switch Target / Lamps: OK | Missing |

37 Latches: OK | Broken | Missing |

38 Locks: OK | Broken | Missing |

39 General Condition: S/Y/R |

40 Insulated Joints: S/Y/R |

**Remarks on Page 3**

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

Date: 9/29/2017

Inspection Crew: 

WO # 3069598

1 Location WAB
2 Switch ID # 127A
3 Facing Trailing X
44 Frog Tread N Y R R 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 507/8"
52 Turnout Track 507/16"

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 R

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

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

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

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

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

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

Tie Plates
60 Lead S Y R
61 Guard Rail Flangeway S Y 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 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 80' beyond last long tie OK Difference

75 Condition of Line thru entire turnout S Y R

Remarks on page 3
1. Left hand curved switch point has severe side wear, gage face angle is 28° W 240.886.06
2. Left hand straight stock rail has severe side wear, gage face angle is 29° W 238.86.06

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>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date:</td>
<td>11/16/2017</td>
<td></td>
<td>Inspection Crew</td>
<td>E. Nelson M. Aitken</td>
</tr>
</tbody>
</table>

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

Remarks on Page 3
WWEM Mod. 09-15-08
Frog Inspection Report / Annual

Mainline 1 2 Yard 5

Date: 11/16/2017 Inspection Crew: [Signature]

<table>
<thead>
<tr>
<th>Location</th>
<th>WAB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch ID #</td>
<td>141</td>
</tr>
<tr>
<td>Facing</td>
<td>X</td>
</tr>
<tr>
<td>Frog Tread</td>
<td>N</td>
</tr>
<tr>
<td>Frog #</td>
<td>45</td>
</tr>
<tr>
<td>Frog Point Condition</td>
<td>S Y R</td>
</tr>
<tr>
<td>Condition of Frog</td>
<td>S Y R</td>
</tr>
<tr>
<td>Surface of Frog</td>
<td>S Y R</td>
</tr>
<tr>
<td>Throat in Inches</td>
<td>49</td>
</tr>
<tr>
<td>Flangeway Depth</td>
<td>50</td>
</tr>
</tbody>
</table>

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

**Gage**
- Main Track
- Turnout Track

**Guard Rails**
- Guard Rail Gage: N 54 3/8 R 54 7/8
- Back to Back: N R

**Guard Rail Clamps**
- Main Track
- 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

<table>
<thead>
<tr>
<th>Turnout Ties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Condition</td>
</tr>
<tr>
<td>S Y R</td>
</tr>
<tr>
<td>Rail Movement</td>
</tr>
<tr>
<td>S Y R</td>
</tr>
<tr>
<td>Tie Plates</td>
</tr>
<tr>
<td>Lead</td>
</tr>
<tr>
<td>S Y R</td>
</tr>
<tr>
<td>Guard Rail Flangeway</td>
</tr>
<tr>
<td>S Y R N R</td>
</tr>
<tr>
<td>Guard Rail Flangeway can not be less 1 1/2&quot;</td>
</tr>
<tr>
<td>62 Guard Rail Plates</td>
</tr>
<tr>
<td>S Y R</td>
</tr>
<tr>
<td>63 Frog Plates</td>
</tr>
<tr>
<td>S Y R</td>
</tr>
</tbody>
</table>

**Bolts**
- Loose
- Missing

**Rivets (Huck)**
- Loose
- Missing
- Nuts Missing
- Cotter Pins Missing
- Washers (OK) Broken (Missing)

<table>
<thead>
<tr>
<th>Hold Down Devices</th>
</tr>
</thead>
<tbody>
<tr>
<td>S Y R N/A</td>
</tr>
<tr>
<td>Spring Housing</td>
</tr>
<tr>
<td>S Y R N/A</td>
</tr>
<tr>
<td>Derails</td>
</tr>
<tr>
<td>S Y R N/A</td>
</tr>
</tbody>
</table>

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

**Condition of Line thru entire turnout**

Remarks on page 3
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Reviewed by: [Signature]