Work Order Tracking (Tr)

Find Work Order

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

Work Order: 1719017
Classification: MTA | METRO
Classification Description: MTA - METRO
Asset: 1243393
Alias: WAB169
Location: CMWABYARC

Work Location:
- Work Type: PM
- Status: WSCH
- Status Date: 11/24/14 03:05:56 AM
- Reported By: MTACRON
- Phone:
- Reported Date: 11/24/14 03:05:56 AM
- On Behalf Of:
- Consist:

Work Order: 1719017
METRO MOW ANNUAL SWITCH INSPECTION
Waiting to be Scheduled
Memo:
- New Status: approved
- Status Date: 12/02/14 05:48:08 AM
- Print Work Order(s):

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

Address Information
- Service Address:
- Formatted Address:
- Street Address:

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=433&csrftoken... 12/2/2014
Date: 12/4/11

Yard: YT2

Mainline

Inspection Crew: Dennis, Greenwood, Nelson

Location: Wabash Yard

Switch I.D. #: 169

Facing: Trailing

Rail Points

4 Point to Point: 51/8

5 Point Condition: Y R

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

7 Point Opening: N

8 Fit: Y R

9 General Condition of the Points: Y R

Gage

10 Heel of Switch

a) Main: 5

b) Turnout: 3

11 Gage ahead of Bend: 6

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

12 Heel Spread in Inches

a) Turnout: 6

b) Main: 6

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

Switch Inspection Report / Annual

WO# 1716017

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

36 Switch Target / Lamps: OK

37 Latches: OK

38 Locks: OK

39 General Condition: Y R

40 Insulated Joints: Y R

JBW/WEM Mod. 09-15-08
Mainline ___________ Yard YT2  WO # 1716017

Date: 12/4/14  Inspection Crew: Dennis, Greenwood, Nelson

41 Location Wabash Yard
42 Switch I.D. # 169

43 Facing Trailing ___________
44 Frog Tread N S Y R

R S Y R

45 Frog # 6
46 Frog Point Condition SY Y R

47 Condition of Frog SY R

48 Surface of Frog SY R

49 Throat in Inches 21/4
50 Flangeway Depth 8

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

51 Main Track
52 Turnout Track

Gage must not be less than 56" any Class

53 Guard Rail Gage N 53 R 53 4/8

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

54 Back to Back N N/A R N/A

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

55 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

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 0 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:
http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=433&csrftoken...  12/2/2014
Switch Inspection Report / Annual

Date: 12/11/14

1 Location: Wabash Yard
2 Switch I.D. #: 167B
3 Facing: Trailing

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

Gage
10 Heel of Switch
   a) Main: 5 1/16
   b) Turnout: 5 7/16
11 Gage ahead of Bend: 5 1/16
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: S Y R
14 Condition: S Y R

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

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

Remarks on Page 3

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

Mainline ___________________ Yard _________________________

Date: 12/4/14 Inspection Crew: Dennis, Greenwood, Nelson

41 Location Wabash Yard
42 Switch I.D. # 167B
43 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 ____________
50 Flangeway Depth ____________
Flangeway Depth must not be less than 1 1/2"

Gage
"1 Main Track ____________ 56 1/8" Turnout Track ____________ 56 1/4"
Gage must not be less than 56" any Class

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

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

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

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

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
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 0 N/A
65 Missing 0 N/A

Rivets (Huck)
66 Loose N/A
67 Missing N/A
68 Nuts Missing 0 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

75 Condition of Line thru entire turnout S Y R

Remarks on page 3
1. Left hand straight stock rail ahead of Point has rail angle 31° and 3/8 combined top + side wear.

vised switch joint has rail wear 23°

3. Curve closure rail has rail wear 28° and 3/8 combined top + side wear.

4. Insulated joint in the curve closure rail has 28° and 3/8 combined wear.

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)

Find Work Order

- Work Order: 1715979
  - Classification: MTA I METRO
  - Classification Description: MTA - METRO
  - Asset: 1243434
  - Alias: WAB187A
  - Location: CMWABYARC
  - Work Location:
  - Work Type: PM
  - Status: APPR
  - Status Date: 12/02/14 06:43:52 AM
  - Reported By: MTACRON
  - Reported Date: 11/24/14 03:05:30 AM
  - On Behalf Of:
  - On Behalf Of:

Asset Details

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

Address Information

- Service Address:
- Formatted Address:
- Street Address:

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=433&csrtoken...

12/2/2014
Mainline

Yard: Wabash Yard

Date: 12/4/14
Inspection Crew: Dennis, Greenwood, Nelson

1 Location: 167A

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

Gage
10 Heel of Switch:
1a) Main: 57
1a) Turnout: 57 7/8
11 Gage ahead of Bend: 57 7/8
Must not be less than 56 inches or more than 57 inches for "S"

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

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

Bolts
15 Loose: 0 N/A
16 Missing: 1 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

JBW/WEM Mod. 09-15-08
<table>
<thead>
<tr>
<th><strong>Mainline</strong></th>
<th><strong>Yard</strong></th>
<th><strong>WO #</strong></th>
<th><strong>Date:</strong> 12/4/14</th>
<th><strong>Inspection Crew:</strong> Dennis, Greenwood, Nelson</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Location</th>
<th><strong>Wabash Yard</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch I.D. #</td>
<td>167A</td>
</tr>
<tr>
<td>Facing</td>
<td>Trailing</td>
</tr>
<tr>
<td>Frog Tread</td>
<td>S Y R R S Y R</td>
</tr>
<tr>
<td>Frog #</td>
<td>N 10</td>
</tr>
<tr>
<td>Frog Point Condition</td>
<td>S Y R</td>
</tr>
<tr>
<td>Condition of Frog</td>
<td>S Y R</td>
</tr>
<tr>
<td>Surface of Frog</td>
<td>S Y R</td>
</tr>
<tr>
<td>Throat in Inches</td>
<td>2 1/4</td>
</tr>
<tr>
<td>Flangeway Depth</td>
<td>Flangeway Depth must not be less than 1 1/2</td>
</tr>
</tbody>
</table>

**Gage**

- 1 Main Track 56 5/6
- 2 Turnout Track 57 7/16
- Gage must not be less than 56" any Class

**Guard Rails**

- 53 Guard Rail Gage N 53 1/4 R 53 5/8
  - Guard Rail Gage must be less than 54 3/8"
- Back to Back N N/A R N/A
  - Back to Back must be less than 53 1/8"

<table>
<thead>
<tr>
<th><strong>Turnout Ties</strong></th>
<th><strong>Condition</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>S Y R</td>
</tr>
<tr>
<td><strong>Rail Movement</strong></td>
<td>S Y R</td>
</tr>
<tr>
<td><strong>Tie Plates</strong></td>
<td>60 Lead  S Y R</td>
</tr>
<tr>
<td>Guard Rail Flangeway</td>
<td>S Y R N R</td>
</tr>
<tr>
<td>Guard Rail Flangeway can be less than 1-1/2&quot;</td>
<td></td>
</tr>
<tr>
<td>62 Guard Rail Plates</td>
<td>S Y R</td>
</tr>
<tr>
<td>63 Frog Plates</td>
<td>S Y R</td>
</tr>
</tbody>
</table>

**Bolts**

- 64 Loose  0  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 Rail Clamps**

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

OK  Difference  

**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**
1. Left hand straight stock rail ahead of Points has rail wear 21° and 3/4 combined Top & side

2. Left hand Curve switch point has side wear Angle 31°

3. Curve closure rail has wear 21° and 3/4 combined Top & side

4. Insulated Joint in curve closure rail has wear Angle 21° and 3/4 combined

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)

Find Work Order

Work Order: 1715989
Classification: MTA \ METRO
Classification Description: MTA - METRO
Asset: 1243426
Alias: WAB151
Location: CMWABYARC
Work Location:
Work Type: PM
Status: APPR
Status Date: 12/02/14 05:47:48 AM
Reported By: MTACRON
Phone:
Reported Date: 11/24/14 03:05:38 AM
On Behalf Of:
Consist:

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

Address Information
Service Address:
Formatted Address:
Street Address:

City:
State/Province:

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12/2/2014
Switch Inspection Report / Annual

Mainline _______________ Yard YT11 WO# 1715989

Date: 1/7/14 Inspection Crew

1 Location Wabash Yard
2 Switch I.D. # 151
3 Facing Trailing

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

Gage
10 Heel of Switch
   a) Main 56 1/8
   b) Turnout 56 3/4
11 Gage ahead of Bend 56 3/4
   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 3/4

Stock Rail
13 Bend Y R
14 Condition 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__

Remarks on Page 3
JBW/WEM Mod. 09-15-08
41 Location: Wabash Yard
42 Switch I.D. #: 151
43 Facing: Trailing
44 Frog Tread: N S Y R
          R S Y R
45 Frog #: 10
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"
51 Main Track: Gage 56 1/8
Turnout Track: Gage 56 1/8
Gage must not be less than 56" any Class
52 Guard Rail Gage: N 53 R 53
Guard Rail Gage must be less than 54 3/8"
53 Guard Rail Clamps: S Y R
54 Back to Back: N Y R
Back to Back must be less than 53 1/8"
55 Location of Guard Rail (Relation to Point): S Y R

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

58 Turnout Ties Condition: S Y R
59 Rail Movement: S Y R
60 Lead:
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

64 Loose: N/A
65 Missing: N/A
66 Loose: N/A
67 Missing: N/A
68 Nuts Missing: N/A
69 Cotter Pins Missing: N/A
70 Washers: OK

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

75 Condition of Line thru entire turnout: S Y R

marks 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)

Find Work Order

List | Work Order

- Plans
- Actuals
- Activities
- Measurements
- Axle Configuration
- Related Records
- Safety Plan
- Log

Work Order: 1721952

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1302450

Alias: WAB161

Location: CMWAYBARC

Chain Marker Wabash Yard

Work Location: 

Work Type: PM

Status: APPR

Status Date: 12/02/14 05:56:24 AM

Reported By: MTACRON

Phone:

Reported Date: 11/29/14 03:04:49 AM

On Behalf Of:

Asset:

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

Address Information

Service Address: 

Formatted Address:

Street Address:

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12/2/2014
Switch Inspection Report / Annual

Date: 12-13-14

Inspection Crew: Nelson, Johnson, Jefferson

1 Location: Wabash Yard
2 Switch I.D. #: 161
3 Facing: Trailing

4 Point to Point: 53 1/8
5 Point Condition: G Y R
6 Point Throw, nothing less than 4 3/4 inches: N 4 7/8 R N/A
7 Point Opening: N 3 7/8 R N/A
8 Fit: G Y R
9 General Condition of the Points: G Y R

10 Heel of Switch
   a) Main: 1/8
   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 7/8
   b) Main: 6 7/8

13 Bend: G Y R
14 Condition: G Y R

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

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

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
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
JBWAVEM Mod. 09-15-08
Date: 12/13/14  Inspection Crew: Nelson, Kenneth, Jefferson

41 Location: Wabash Yard
42 Switch I.D. #: 161
43 Facing: Trailing
44 Frog Tread: N Y R
             R Y R
45 Frog #: 10
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: 56 1/4
52 Turnout Track: 56 3/4
      Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage: N 58 1/4 R 53 7/8
      Guard Rail Gage must be less than 54 3/8"
54 Back to Back: N NA R NA
      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
57 Main Track: S Y R
58 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

Guard Rail Flangeway
       Guard Rail Flangeway can be less than 1-1/2"
61 Guard Rail Flangeway: S Y R N NA R N A

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: C N/A
65 Missing: C N/A

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

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

Work Order: 1721800
Classification: MTA | METRO
Classification Description: MTA - METRO
Asset: 1302448
Alias: WAB137
Location: CMWABYAR

Work Location:

Work Type: PM
Status: APPR
Status Date: 12/02/14 05:56:56 AM
Reported By: MTACRON
Phone:
Reported Date: 11/29/14 03:05:19 AM
On Behalf Of:
Consist:

Asset Details

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

Address Information

Service Address:
Formatted Address:
Street Address:

City:
State/Province:

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=433&csrf... 12/2/2014
Switch Inspection Report / Annual

Date: 12-13-14
Yard: Wabash Yard
Inspector: Nelson T. Jefferson

1 Location
2 Switch I.D. # 137
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 N/A R 5 1/6
7 Point Opening N N/A R 4 5/8

Gage
10 Heel of Switch
a) Main 5 1/8
b) Turnout 6 5/8
11 Gage ahead of Bend 3 3/8

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

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

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

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
JBW/WEM Mod. 09-15-08
Date: 12-13-14  Inspection Crew: Nelson

41 Location Wabash Yard
42 Switch I.D. # 137
43 Facing Trailing
44 Frog Tread N SY R SY R

45 Frog # 1
46 Frog Point Condition SY R
47 Condition of Frog SY R
48 Surface of Frog SY R

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

Gage
1 Main Track 67/16
2 Turnout Track 56/18
Gage must not be less than 56" any Class

Turnout Ties
58 Condition SY R
59 Rail Movement SY R

Tie Plates
60 Lead SY R
61 Guard Rail Flangeway SY R
Guard Rail Flangeway can be less than 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 0 N/A
67 Missing 0 N/A
68 Nuts Missing 0 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 50' beyond last long tie OK Difference

75 Condition of Line thru entire turnout SY 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
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: 1725334
Classification: MTA \ METRO
Classification Description: MTA - METRO
Asset: 1243458
Alias: WAB105
Location: CMWABYARC
Work Location: Chain Marker Wabash Yard
Work Type: PM
Status: APPR
Status Date: 12/02/14 05:55:22 AM
Reported By: MTACRON
Phone:
Reported Date: 12/01/14 03:16:55 AM
On Behalf Of:
Conclist:

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

Address Information
Service Address:
Formatted Address:
Street Address:
Switch Inspection Report / Annual

Date: 12-13-14
Inspection Crew: Nelson, Dennis, Jefferson

Mainline ________________________ Yard [YT9] WO# 1725334

1 Location Wabash Yard
2 Switch I.D. # 105
3 Facing ________ Trailing ________

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

Gage
10 Heel of Switch
   a) Main 3'6"16'16"
   a) Turnout 3'6"16'
11 Gage ahead of Bend 5'0"16'
Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
   a) Turnout
   a) Main 4'3"22'

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

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

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

Remarks on Page 3
JBW/AWM Mod. 09-15-08
Date: 18-13-14 Inspection Crew: Nelson, Dennis, Jefferson

41 Location: Wabash Yard 42 Switch I.D. #: 105
43 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: 
Flangeway Depth must not be less than 1 1/2"

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

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

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 N R N
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: 0 N/A
65 Missing: 0 N/A

Rivets (Huck)
66 Loose: 0 N/A
67 Missing: 0 N/A
68 Nuts Missing: 0 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: