Work Order Tracking (Tr)

Find Work Order

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

Work Order: 2789041

Class: MTA \ METRO

Classification Description: MTA - METRO

 Asset: 1246853

Alias: TMW28H1A

Location: METROMOW

Maintenance of Tracks

Work Location:

Work Type: PM

Status: WSCH

Status Date: 02/20/17 04:18:52 AM

Reported By: MTACRON

Phone:

Reported Date: 02/20/17 04:18:51 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Address Information

Service Address: 1206

6301 Wabash Ave Reisterstown Plaza Baltimore

Formatted Address:

Street Address: 6301 Wabash Ave

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=5971&csrftoken=... 2/28/2017
<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date:</td>
<td>3/5/17</td>
<td></td>
<td>Inspection Crew</td>
<td>2789041</td>
</tr>
</tbody>
</table>

| Location | BH |
| Switch I.D. # | 1A |
| Facing | X |

### Rail Points

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

### Gage

| Heel of Switch | 56 3/4 |
| Turnout | 56 3/4 |
| Gage ahead of Bend | 56 3/4 |

### Stock Rail

| Bend | S Y R |
| Condition | S Y R |

### Bolts

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

### Rivets (Huck Bolts)

| Loose | N/A |
| Missing | N/A |
| Cotter Pins missing | N/A |
| Jam Nuts Loose | N/A |
| Washers | OK |

### Switch Rods

| Front Rod | S Y R N/A |
| #1 Rod (Basket Rod) | S Y R N/A |
| #2 Rod | S Y R N/A |
| #3 Rod | S Y R N/A |
| #4 Rod | S Y R N/A |
| Closure Rail | S Y R N/A |

### 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

### Switch Adjustments

| Yes | No |

### Lubrication

| Dry |

### Switch Target / Lamps

| OK | Missing |

### Latches

| OK | Broken | Missing |

### Locks

| OK | Broken | Missing |

### General Condition

| S Y R |

### Insulated Joints

| S Y R |

**Remarks on Page 3**

IWEM Mod. 09-15-08
Mainline 1 2 Yard


1 Location BH
2 Switch I.D. # 1A
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 2 1/8
50 Flangeway Depth 2 1/8
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 5 3/8
52 Turnout Track 5 3/8
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 52 1/8 R 52 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 1 7/8 R 1 7/8
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 BH 1A
WO # 2789041
Date 3/5/17

Fros # 8 1-A

Lateral Movement
Spike Kicked Tips 15 in Row

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: 2789037
Classification: MTA \ METRO
Classification Description: MTA - METRO
Asset: 1247337
Alias: TMIW2B6H3A
Location: METROMOW
Work Location:
Work Type: PM
Status: WSCH
Status Date: 02/20/17 04:18:50 AM
Reported By: MTACRON
Phone:
Reported Date: 02/20/17 04:18:49 AM
On Behalf Of:
Consist:

Asset Details

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

Address Information

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

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=5971&csrftoken=... 2/28/2017
Switch Inspection Report / Semi-Annual

Page 1 of 3

Mainline ___________________________ Yard ___________ 

Date: 3/5/17 ____________ Inspection Crew A. Jefferson C. Chandler D. Byrd

WO # 2789037

1 Location ___ BH
2 Switch I.D. # ___ 3A
3 Facing _______ Trailing ___ X

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

Gage
10 Heel of Switch
11 Gage ahead of Bend ___ not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches

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

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

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

Switch Rods
26 Front Rod ___ Y R N/A
28 #2 Rod ___ Y R N/A
30 #4 Rod ___ Y R N/A

Surface of Switch ___ Y R N/A
32 Closure Rail ___ Y R N/A

33 Head Block ties ___ Y R
34 Switch Adjustments
35 Lubrication ___ OK Dry
36 Switch Target / Lamps ___ OK Missing ___ N/A

37 Latches
38 Locks ___ OK Broken ___ Missing ___
39 General Condition ___ Y R
40 Insulated Joints ___ Y R

Remarks on Page 3

WEM Mod. 09-05-08
Mainline: 1 2 Yard ________________ WO# 2789037

Date: 3/5/17 Inspection Crew: 

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

44 Frog Tread N ___ SYR ___ SYR
55 R ___ SYR

45 Frog # 8

46 Frog Point Condition ___ SYR
47 Condition of Frog ___ SYR
48 Surface of Frog ___ SYR

49 Throat in Inches ___ 2 1/8
50 Flangeway Depth ___ 2

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

Gage
51 Main Track ___ 56 57
52 Turnout Track ___ 56 57

Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N ___ 54 3/4 ___ 54 4

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

54 Back to Back N ___ 54 3/4 ___ 54 2 1/8

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 ___ 2 R ___ 1 1/8

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

62 Guard Rail Plates ___ SYR
63 Frog Plates ___ SYR

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

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

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

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

75 Condition of Line thru entire turnout ___ SYR

Remarks on page 3
Switch | BH 3A | WO # | 2789037 | Date | 3-5-17 |

Switch 3H
Heel Block Belt 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)

Find Work Order  Select Action
List  Work Order  Plane  Actuals  Activities  Measurements  Axle Configuration  Related Records  Safety Plan  Log

- Work Order: 2789033  METRO MOW SEMI-ANNUAL SWITCH INSPECTION
- Classification: MTA - METRO
- Classification Description: MTA - METRO
- Asset: 1247218  METRO MOW SWITCH BH1B CHAIN MARK = 069W+30
- Alias: TMW1BH1B
- Location: METROMOW  Maintenance of Ways
- Work Location:
- Work Type: PM
- Status: WSCH
- Status Date: 02/20/17 04:18:47 AM
- Reported By: MTACRON
- Phone:
- Reported Date: 02/20/17 04:18:46 AM
- On Behalf Of:
- Consist:

Asset Details

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

Address Information

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

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

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=5971&csrtoken=... 2/28/2017
Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard ________________________ WO # 2789033

Date: 3/5/17 Inspection Crew A. Jefferson C. Chandler D. Byrd

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

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

**Gage**
10 Heel of Switch
a) Main 56
b) Turnout 56
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 1/8
b) Main 6 1/8

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

**Bolts**
15 Loose__ N/A
16 Missing__ N/A

**Rivets (Huck Bolts)**
17 Loose__ N/A
18 Missing__ N/A
19 Cotter Pins missing__ N/A
20 Jam Nuts Loose__ N/A
21 Washers OK Broken__ Missing__

**Switch Rads**
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**
WEM Mod. 09-15-08
### Frog Inspection Report / Semi-Annual

**Date:** 3/5/17  
**Inspection Crew:** A. Jefferson, C. Chandler, D. Byard  
**WO #** 2789033

| Mainline | 1 | 2 | Yard |  
|----------|---|---|------|---|

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

### Gage

| 51 Main Track | 56 2" |  
| 52 Turnout Track | 56 3/8 | Gage must not be less than 56" any Class |

### Guard Rails

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

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

**OK**  
Difference__________

| 74 |  
| 75 Condition of Line thru entire turnout | S Y R |  

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

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

S  All items inspected are in compliance

Y  Attention needed

R  Immediate attention required or Out of Service

Reviewed by:
Work Order Tracking (Tr)

Work Order: 2789049
Classification: MTA \ METRO
Classification Description: MTA - METRO
Asset: 124871
Alias: TMW1BH3B
Location: METROMOW
Work Location:
- Work Type: PM
Status: WSCH
Status Date: 02/20/17 04:19:09 AM
Reported By: MTACRON
Phone:
Reported Date: 02/20/17 04:19:08 AM
On Behalf Of:
Consist:

Asset Details

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

Address Information

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

Multiple Assets, Locations and CIs

Filter
0 - 0 of 0
Switch Inspection Report / Semi-Annual

Mainline 1 2  Yard ________________________________ WO # 2789049

Date: 3/15/17 Inspection Crew C.D. Jefferson, J. Byard

1 Location 8H
2 Switch I.D. # 3B
3 Facing __________ Trailing __________ X

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 4 1/2 R __________
7 Point Opening N 4 3/4 R __________
8 Fit S Y R
9 General Condition of the Points S Y R

Gage
10 Heel of Switch
a) Main 5/16
b) Turnout 3/8
11 Gage ahead of Bend 5/16 must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
a) Turnout 3/8
b) Main 3/8

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

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

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

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

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

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

1 Location BH
2 Switch I.D. # 3B
3 Facing Trailing X
44 Frog Tread 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
50 Flangeway Depth Flangeway Depth must not be less than 1 1/2"

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

Tie Plates
60 Lead S Y R
61 Guard Rail Flangeway N 1 1/8
   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 Broken Missing

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

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
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: 2820985

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1246993

Alias: TMW2RA3A

Location: METROMOW

Work Location:

* Work Type: PM

Status: APPR

Status Date: 03/18/17 01:42:58 PM

Reported By: MTACRON

Phone:

Reported Date: 03/13/17 04:18:14 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

Address Information

Service Address: 1206

6301 Wabash Ave

Reisterstown Plaza Baltimore

Formatted Address:

Street Address: 6301 Wabash Ave

Multiple Assets, Locations and Cls

Filter

0 - 0 of 0
Switch Inspection Report / Semi-Annual

Date: 3/25/2017  Inspection Crew: M Alchin  A Jefferson  R Nelson

Mainline 1 2 Yard ____________  WO # 2820985

1 Location RA
2 Switch I.D. # 3A
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 _______ R _______
7 Point Opening N _______ R _______
8 Fit S Y R
9 General Condition of the Points S Y R

Gage
10 Heel of Switch
   a) Main 56'7/8
   b) Turnout 56'7/8
11 Gage ahead of Bend 56'7/8
Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
   a) Turnout 12'4/4
   a) Main 16'7/8

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 N/A Missing N/A

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

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

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

Remarks on Page 3

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

Mainline 1 2 Yard

Date: 3/25/2017 Inspection Crew: M Alchin A Jefferson R Nelson

WO # 2820985

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

Gage
51 Main Track 56.4 1/2
Turnout Track 53.2 1/2
Gage must not be less than 56" any Class

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

54 Condition SYR
55 Location of Guard Rail (Relation to Point) SYR
Guard Rail Clamps
56 Main Track SYR
57 Turnout Track SYR

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

Remarks on page 3

Turnout Ties
58 Condition SYR
59 Rail Movement SYR
Tie Plates
60 Lead SYR
61 Guard Rail Flangeway
SYR N 1 1/8
Guard Rail Flangeway can not be less 1 1/2"
62 Guard Rail Plates SYR
63 Frog Plates SYR

Bolts
64 Loose N/A
65 Missing N/A

Rivets (Huck)
66 Loose 0 N/A
67 Missing 0 N/A
68 Nuts Missing 0 N/A
69 Cotter Pins Missing N/A
70 Washers OK Broken 0 Missing

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

74 Maximum difference in any 31' in Cross Level on the siding from the Frog Point to 50' beyond last long tie
OK Difference 1/4

75 Condition of Line thru entire turnout SYR
Hold down devices loose in frog area

Left hand straight stock rail has 1/8" side wear ahead of point

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: 2821015</th>
<th>METRO MOW SEMI-ANNUAL SWITCH INSPECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classification: MTA - METRO</td>
<td></td>
</tr>
<tr>
<td>Classification Description: MTA - METRO</td>
<td></td>
</tr>
<tr>
<td>Asset: 1247286</td>
<td>METRO MOW SWITCH RA1A CHAIN MARK = 341W+25</td>
</tr>
<tr>
<td>Alias: TMW2RA1A</td>
<td></td>
</tr>
<tr>
<td>Location: METROMOW</td>
<td>Maintenance of Ways</td>
</tr>
<tr>
<td>Work Location:</td>
<td></td>
</tr>
<tr>
<td>Work Type: PM</td>
<td></td>
</tr>
<tr>
<td>Status: APPR</td>
<td></td>
</tr>
<tr>
<td>Status Date: 03/25/17 09:54:06 AM</td>
<td></td>
</tr>
<tr>
<td>Reported By: MTACRON</td>
<td></td>
</tr>
<tr>
<td>Phone:</td>
<td></td>
</tr>
<tr>
<td>Reported Date: 03/13/17 04:18:38 AM</td>
<td></td>
</tr>
<tr>
<td>On Behalf Of:</td>
<td></td>
</tr>
<tr>
<td>Consist:</td>
<td></td>
</tr>
</tbody>
</table>

---

**Asset Details**

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

**Address Information**

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

---

**Multiple Assets, Locations and CIs**

- Filter
- 0 - 0 of 0

---

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=8902&csrftoken=... 3/25/2017
Mainline: 1  2  Yard:   

Date:  3/25/2017  Inspection Crew:  M Alchin A Jefferson R Nelson

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

Rail Points
4 Point to Point  51 30
5 Point Condition  S Y R
6 Point Throw, nothing less than 4 3/4 inches  N R  4 9/16
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
   - Main  S 3 1/8
   - Turnout  3 1/2
11 Gage ahead of Bend  3 1/8
   Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
   a) Turnout  1 1/4
      a) Main  1 1/8

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
   * Cotter Pins missing  N/A
20 Jam Nuts Loose  N/A
21 Washers  OK  Broken  N/A

Remarks on Page 3

Switch Inspection Report / Semi-Annual

JBW/WEM Mod. 09-15-08

 woo #  2821015

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

Switch Rods
26 Front Rod  S Y R N/A
27 #1 Rod (Basket Rod)  S Y R N/A
28 #2 Rod  S Y R N/A
29 #3 Rod  S Y R N/A
30 #4 Rod  S Y R N/A
31 Closure Rail  S Y R N/A
32 Surface of Switch  S Y R N/A
   Using a 62' cord
   S= Up to 1" Max allowed Speed
   Y= 1" to 1 1/2" 40 MPH
   R= 1 1/2" to 1 3/4" 12 MPH
   Greater than 1 3/4" = Out of Service
33 Head Block ties  S Y R
34 Switch Adjustments
   Yes  No
35 Lubrication
   OK  Dry
36 Switch Target / Lamps
   OK  Missing N/A
37 Latches
   OK  Broken  Missing
38 Locks
   OK  Broken  Missing
39 General Condition  S Y R
40 Insulated Joints  S Y R
Mainline 1 2 Yard ____________ WO # 2821015

Date: 3/25/2017 Inspection Crew: M Alchin A Jefferson R Nelson

1 Location RA
2 Switch I.D. # 1A
3 Facing X 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 ___3/4___
50 Flangeway Depth ___2 1/8___
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track ___56 1/16___
52 Turnout Track ___56 1/16___
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 ___52 7/16___ R ___52 7/16___
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 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 0 N/A
67 Missing 0 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 ___1/8___

75 Condition of Line thru entire turnout S Y R
Reinhold devices in area.

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

Select Action

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

Work Order: 2621020

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1246986

Alias: TMW1RA1B

Location: METROMOW

Maintenance of Ways

Work Location:

- Work Type: PM
- Status: APPR

Status Date: 03/25/17 09:54:55 AM

Reported By: MTACRON

Phone:

Reported Date: 03/13/17 04:18:40 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Address Information

Service Address: 1206

6301 Wabash Ave Reisterstown Plaza Baltimore

Formatted Address:

Street Address: 6301 Wabash Ave

Multiple Assets, Locations and CIs

Filter

0 - 0 of 0

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=8902&csrftoken=... 3/25/2017
Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard ________________ WO # 2821020

Date: 3/25/2017 Inspection Crew M Alchin A Jefferson R Nelson

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

Rail Points
4 Point to Point 51.5
5 Point Condition S Y R
6 Point Throw, nothing less than 4 3/4 inches N R 4 7/16
7 Point Opening N R 4 13/16
8 Fit S Y R
9 General Condition of the Points S Y R

Gage
10 Heel of Switch a) Main 36 1/4
   turnout 36 1/8
11 Gage ahead of Bend 56 1/8
Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches a) Turnout 6 3/16
   a) Main 6 3/16

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

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

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

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

**Mainline** | **1** | **2** | **Yard** | **WO #** | 2821020
---|---|---|---|---|---
**Date:** | 3/25/2017 | **Inspection Crew:** | M Alchin A Jefferson R Nelson

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong> Location</td>
<td>RA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2</strong> Switch I.D. #</td>
<td>1B</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>3</strong> Facing</td>
<td>X</td>
<td>Trailing</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>44</strong> Frog Tread</td>
<td>N</td>
<td>S Y R</td>
<td>R</td>
<td>S Y R</td>
</tr>
<tr>
<td><strong>45</strong> Frog #</td>
<td></td>
<td></td>
<td></td>
<td>8</td>
</tr>
<tr>
<td><strong>46</strong> Frog Point Condition</td>
<td></td>
<td>S Y R</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>47</strong> Condition of Frog</td>
<td></td>
<td>S Y R</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>48</strong> Surface of Frog</td>
<td></td>
<td>S Y R</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>49</strong> Throat in Inches</td>
<td></td>
<td>3 1/8</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>50</strong> Flangeway Depth</td>
<td></td>
<td>2 1/8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flangeway Depth must not be less than 1 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Gage**

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>51</strong> Main Track</td>
<td>5 1/32</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>52</strong> Turnout Track</td>
<td>5 1/32</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gage must not be less than 56&quot; any Class</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Guard Rails**

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>53</strong> Guard Rail Gage</td>
<td>N</td>
<td>54 1/8 R</td>
<td>54 1/8</td>
<td></td>
</tr>
<tr>
<td>Guard Rail Gage must be less than 54 3/8&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>54</strong> Back to Back</td>
<td>N</td>
<td>52 3/8</td>
<td>52 3/8</td>
<td></td>
</tr>
<tr>
<td>Back to Back must be less than 53 1/8&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Bolts**

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>64</strong> Loose</td>
<td></td>
<td></td>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>65</strong> Missing</td>
<td></td>
<td></td>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Rivets (Huck)**

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>66</strong> Loose</td>
<td></td>
<td></td>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>67</strong> Missing</td>
<td></td>
<td></td>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>68</strong> Nuts Missing</td>
<td></td>
<td></td>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>69</strong> Cotter Pins Missing</td>
<td></td>
<td></td>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>70</strong> Washers OK Broken</td>
<td></td>
<td></td>
<td></td>
<td>Missing</td>
</tr>
</tbody>
</table>

**Guard Rail Clamps**

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>56</strong> Main Track</td>
<td>S Y R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>57</strong> Turnout Track</td>
<td>S Y R</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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**
4 hold down devices are loose in frog area.

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

Work Order: 2820989  METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1247109  METRO MOW SWITCH RA3B CHAIN MARK = 341W+25

Alias: TMW1RA3B

Location: METROMOW  Maintenance of Ways

Work Location:

Work Type: PM

Status: APPR

Status Date: 03/25/17 09:53:13 AM

Reported By: MTACRON

Phone:

Reported Date: 03/13/17 04:18:17 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET  Fleet Assets

Status: OPERATING  Operating

Asset Condition:

Address Information

Service Address: 1206  6301 Wabash Ave  Reisterstown Plaza Baltimore

Formatted Address:

Street Address: 6301 Wabash Ave

Multiple Assets Locations and CIs  Filter  0 - 0 of 0
Switch Inspection Report / Semi-Annual  

Mainline 1 2 Yard  

Date: 3/25/2017  

Inspection Crew M Alchin  A Jefferson R Nelson  

WO # 2820989  

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

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

Gage  
10 Heel of Switch  
a) Main 36'8/4  
(T)urnout 36'6/8  
11 Gage ahead of Bend 36'4/8  
Must not be less than 56 inches or more than 57 inches for "S"  
12 Heel Spread in Inches  
a) Turnout 6'9/8  
a) Main 10'4  

Stock Rail  
13 Bend  
(F) Y R  
14 Condition  
(F) Y R  

Bolts  
15 Loose N/A  
16 Missing N/A  

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

Remarks on Page 3  

JBW/HEM Mod. 09-15-08
<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO # 2820989</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date:</td>
<td>3/25/2017</td>
<td>Inspection Crew:</td>
<td>M Alchin A Jefferson R Nelson</td>
<td></td>
</tr>
</tbody>
</table>

| 1 Location | RA |
| 2 Switch I.D. # | 3B |
| 3 Facing | Trailing X |
| 44 Frog Tread | N S Y R R S Y R |
| 45 Frog # | 8 |
| 46 Frog Point Condition | S Y R |
| 47 Condition of Frog | S Y R |
| 48 Surface of Frog | S Y R |
| 49 Throat in Inches | 3 3/6 |
| 50 Flangeway Depth | 2 1/8 |

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

**Gage**
- 51 Main Track
- 52
gage must not be less than 56" any Class

**Guard Rails**
- 53 Guard Rail Gage | N 54 1/6 R 54 1/8 |

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

- 54 Back to Back | N 52 1/8 R 53 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"

1" 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 13 1/4 R 1/8 |

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 | O N/A |
- 67 Missing | O N/A |
- 68 Nuts Missing | O N/A |
- 69 Cotter Pins Missing | O 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 | 1/4 |

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: