Work Order Tracking (Tr)

BMXAA4205I - Record has been saved.

Find Work Order Select Action

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

Work Order: 1716017 METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243393 METRO MOW SWITCH 169 WABASH YD TRK 2 WEST

Alias: WAB169

Location: CMWABYARD Chain Marker Wabash Yard

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:

Conslst:

Change Status

Work Order: 1716017 METRO MOW ANNUAL SWITCH INSPECTION

Status: WSCH Waiting to be Scheduled

Memo:

New Status: Approved Please wait...

Status Date: 12/02/14 05:48:08 AM

Print Work Order(s)?

Change work order status in back ground?

Notification E-mail for Work Order Change Status: RNelson1@mta.maryland.gov

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET Fleet Assets

Status: OPERATING Operating

Asset Condition:

Address Information

Service Address:

Formatted Address:

Street Address:

City:

State/Province:

Switch Inspection Report / Annual

Mainline _____ Yard YT2 WO# 1716017

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

1 Location Wabash Yard
2 Switch I.D. # 169
3 Facing _____ Trailing _____

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 7/8 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 56 1/4
a) Turnout 56 1/16
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 6 9/16
a) Main 6 1/2

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 ____

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
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

Frog Inspection Report / Annual

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
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 5/8
52 Turnout Track 56 7/8
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 53 R 53 3/8
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"
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 Gurad 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 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

Remarks

Date : 12/4/14 **Mainline / Yard :** YT2 **Switch #** 169 **WO #** 1716017

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

Work Order: 1715985 METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243435 METRO MOW SWITCH 167B WABASH YD TRK 2 WEST

Alias: WAB167B

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

* Work Type: PM

Status: WSCH

Status Date: 11/24/14 03:05:34 AM

Reported By: MTACRON

Phone:

Reported Date: 11/24/14 03:05:34 AM

On Behalf Of:

Consist:

Change Status

Work Order: 1715985 METRO MOW ANNUAL SWITCH INSPECTION

Status: WSCH Waiting to be Scheduled

Memo:

New Status: Approved

Status Date: 12/02/14 05:47:27 AM

Print Work Order(s)?

Change work order status in back ground?

Notification E-mail for Work Order Change Status: RNelson1@mta.maryland.gov

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET Fleet Assets

Status: OPERATING Operating

Asset Condition:

Address Information

Service Address:

Formatted Address:

Street Address:

City:

State/Province:

Switch Inspection Report / Annual

Mainline _____ Yard YT2 WO# 1715985

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

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

Rail Points

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

Gage

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

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

Frog Inspection Report / Annual

Mainline _____ Yard YT2 WO # 1715985

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

Gage
51 Main Track 56 5/8
52 Turnout Track 56 3/4
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 nust 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"
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 Gurad 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 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**
(OK) Difference _____

75 Condition of Line thru entire turnout
(S) Y R

Remarks

Date : 12/4/14 **Mainline / Yard :** YT2 **Switch #** 167B **WO #** 1715985

1. Left hand straight stock rail ahead of Points has rail Angle 31° and 3/8 combined Top & side

2. Left hand Curve switch Point has rail wear 23°

3. Curve Closure rail has rail wear 28° and 5/16 combined Top & side wear.

4. Isolated Joint in the curve closure rail has 28° and 5/16 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:

Work Order Tracking (Tr)

Find Work Order Select Action

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

Work Order: 1715979 METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243434 METRO MOW SWITCH 167A WABASH YD TRK 1 WEST

Alias: WAB167A

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

* Work Type: PM

Status: APPR

Status Date: 12/02/14 05:43:52 AM

Reported By: MTACRON

Phone:

Reported Date: 11/24/14 03:05:30 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET Fleet Assets

Status: OPERATING Operating

Asset Condition:

Address Information

Service Address: City:

Formatted Address: State/Province:

Street Address:

Switch Inspection Report / Annual

Mainline _____ Yard YT1 WO# 1715979

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

1 Location Wabash Yard
2 Switch I.D. # 167A
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_____ R 4 7/8
7 Point Opening
N_____ R 4 5/8
8 Fit
(S) Y R
9 General Condition of the Points
(S) Y R

Gage

10 Heel of Switch
a) Main 57
a) Turnout 57 1/8
11 Gage ahead of Bend 57 3/8
Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
a) Turnout 6 5/16
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 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_____

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
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)

Frog Inspection Report / Annual

Mainline _____ **Yard** YT1 **WO #** 1715979

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

41 Location Wabash Yard
42 Switch I.D. # 167A
43 Facing _____ Trailing _____
44 Frog Tread N S Y R
R S Y R
45 Frog # 6
46 Frog Point Condition
S Y R
47 Condition of Frog
S Y R
48 Surface of Frog
S Y R

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

Gage
51 Main Track 56 5/8
52 Turnout Track 57 3/16
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 53 1/8 R 53 5/8
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"
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 Gurad 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 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**
OK Difference _____

75 Condition of Line thru entire turnout
S Y R

Remarks

Date : 12/4/14 **Mainline / Yard :** YT1 **Switch #** 167A **WO #** 1715979

1. Left hand straight stock rail Ahead of Points has rail wear 21° and 3/16 combined Top & side

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

3. Curve Closure rail has wear 27° and 3/16 combined Top & side

4. Insulated Joint in curve closure rail has wear Angle 27° and 3/16 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:

Work Order Tracking (Tr)

BMXAA4591I - Status change(s) completed successfull

Find Work Order Select Action

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

Work Order: 1715989 METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243426 METRO MOW SWITCH 151 WABASH YD Trk 11 EAST

Alias: WAB151

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

* Work Type: PM

Status: APPR

Status Date: 12/02/14 05:47:46 AM

Reported By: MTACRON

Phone:

Reported Date: 11/24/14 03:05:36 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET Fleet Assets

Status: OPERATING Operating

Asset Condition:

Address Information

Service Address: City:

Formatted Address: State/Province:

Street Address:

Switch Inspection Report / Annual

Mainline _____ Yard YT11 WO# 1715989

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

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

Rail Points

4 Point to Point 5 3/4
5 Point Condition
S Y R
6 Point Throw, **nothing less than 4 3/4 inches**
N 4 3/8 R _____
7 Point Opening
N 4 1/2 R _____
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 9/16
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
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____

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
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 _____ Yard YT11 WO # 1715989

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

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

Gage
51 Main Track 56 7/8
Turnout Track 56 5/8
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 53 R 53
Guard Rail Gage nust 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"
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
61Gurad 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 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

Remarks

Date : 12/4/14 **Mainline / Yard :** YT11 **Switch #** 151 **WO #** 1715989

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)

BMXAA4591I - Status change(s) completed successfully

Find Work Order Select Action

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

Work Order: 1721852 METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1302450 METRO MOW SWITCH 161 WABASH YD TRK 13 WEST

Alias: WAB161

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

* Work Type: PM

Status: APPR

Status Date: 12/02/14 05:55:24 AM

Reported By: MTACRON

Phone:

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

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET Fleet Assets

Status: OPERATING Operating

Asset Condition:

Address Information

Service Address: City:

Formatted Address: State/Province:

Street Address:

Switch Inspection Report / Annual

Mainline _____ Yard YT13 WO# 1721852

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

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

Rail Points

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

Gage

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

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____

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
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

Frog Inspection Report / Annual

Mainline _____ Yard YT13 WO # 1721852

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

41 Location Wabash Yard
42 Switch I.D. # 161
43 Facing _____ Trailing _____
44 Frog Tread N (S) Y R
R (S) Y R
45 Frog # 6
46 Frog Point Condition
(S) Y R
47 Condition of Frog
(S) Y R
48 Surface of Frog
(S) Y R

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

Gage
51 Main Track 56 1/4
Turnout Track 56 5/8
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 52 3/4 R 53 3/8
Guard Rail Gage nust 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"
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 Gurad Rail Flangeway
S Y R N N/A 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**
(OK) Difference_____

75 Condition of Line thru entire turnout
(S) Y R

Remarks

Date : 12-13-14 Mainline / Yard : YT13 Switch # 161 WO # 1721852

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)

BMXAA4591I - Status change(s) completed successfull

Find Work Order Select Action

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

Work Order: 1721890 METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1302448 METRO MOW SWITCH 137 WABASH YD TRK 13 WEST

Alias: WAB137

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

* Work Type: PM

Status: APPR

Status Date: 12/02/14 05:55:56 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

Asset Condition:

Address Information

Service Address: City:

Formatted Address: State/Province:

Street Address:

Switch Inspection Report / Annual

Mainline _____ Yard YT13 WO# 1721890

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

1 Location Wabash Yard
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 1/16
7 Point Opening
N N/A R 4 5/8
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 7/16
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 6 3/16
a) Main 6 7/8

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____ Missing____

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
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

Frog Inspection Report / Annual

Mainline _____ **Yard** YT13 **WO #** 1721890

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

41 Location Wabash Yard
42 Switch I.D. # 137
43 Facing _____ Trailing _____
44 Frog Tread N (S) Y R
R (S) Y R
45 Frog # 6
46 Frog Point Condition
(S) Y R
47 Condition of Frog
(S) Y R
48 Surface of Frog
(S) Y R

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

Gage
51 Main Track 56 7/16
52 Turnout Track 56 1/8
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 53 1/8 R 53
Guard Rail Gage nust 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"
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 Gurad Rail Flangeway
~~S Y R~~ N N/A 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 _____ (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
(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

Date : 12-13-14 **Mainline / Yard :** YT13 **Switch #** 137 **WO #** 1721890

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)

BMXAA4591I - Status change(s) completed successfull

Find Work Order Select Action

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

Work Order: 1725334 METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243458 METRO MOW SWITCH 105 WABASH YD TRK 9 EAST

Alias: WAB105

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

* Work Type: PM

Status: APPR

Status Date: 12/02/14 05:56:22 AM

Reported By: MTACRON

Phone:

Reported Date: 12/01/14 03:16:55 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET Fleet Assets

Status: OPERATING Operating

Asset Condition:

Address Information

Service Address: City:

Formatted Address: State/Province:

Street Address:

Switch Inspection Report / Annual

Mainline _____ Yard YT9 WO# 1725334

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

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

Rail Points

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

Gage

10 Heel of Switch
a) Main 56 1/16
a) Turnout 56
11 Gage ahead of Bend 56 3/8
Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
a) Turnout 6 1/2
a) Main 6 5/8

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 _____ Missing _____

Remarks on Page 3

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

Switch Rods

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

JBW/WEM Mod. 09-15-08

Frog Inspection Report / Annual

Mainline _____ **Yard** YT9 **WO #** 1725334

Date: 12-13-14 **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 # 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 2
Flangeway Depth must not be less than 1 1/2"

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

Guard Rails
53 Guard Rail Gage N 53 R 53
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N N/A R 2/0
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 Gurad Rail Flangeway
~~S Y R~~ N N/A 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 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

Remarks

Date : 18-13-14 **Mainline / Yard :** YT9 **Switch #** 105 **WO #** 1725334

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: