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: 1709361 METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1246296 METRO MOW SWITCH JH3A CHAIN MARK = 067E+00

Alias: JH3A

Location: 067ESWJH3A Chain Markers East, Johns Hopkins Interlock, Metro MOW S

Work Location:

* Work Type: PM

Status: APPR

Status Date: 11/20/14 12:56:38 PM

Reported By: MTACRON

Phone:

Reported Date: 11/17/14 03:03:01 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 / Semi Annual

Mainline 2 **Yard** _____ **WO#** 1709381

Date: 12-1-14 **Inspection Crew** W. Greenwood R. Dennis J. Brockmeyer

1 Location Johns Hopkins
2 Switch I.D. # 3A
3 Facing _____ Trailing X

Rail Points
4 Point to Point 51 7/8
5 Point Condition
S (Y) R
6 Point Throw, **nothing less than 4 3/4 inches**
N 3 3/4 R _____
7 Point Opening
N 3 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 1/2
a) Turnout 56 3/4
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 5 5/8
a) Main 5 1/4

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

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

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

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

Frog Inspection Report / Semi Annual

Mainline 2 **Yard** _____ **WO #** 1709381

Date: 12-1-14 **Inspection Crew:** W. Greenwood R DeNNIS J. Brockmeyer

41 Location Johns Hopkins
42 Switch I.D. # 3A
43 Facing _____ Trailing x
44 Frog Tread N S Y R
R S Y R
45 Frog # 6
46 Frog Point Condition
S Y R
47 Condition of Frog
S Y R
48 Surface of Frog
S Y R

49 Throat in Inches 3'
50 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 4/16
52 Turnout Track 56 1/8
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 54 3/8 R 54 1/2
Guard Rail Gage nust be less than 54 3/8"
54 Back to Back N 53 R 52 1/2
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 1 3/4 R 2 1/2
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 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 0 N/A
70 Washers OK Broken C 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 : _____ Mainline / Yard : ML-2 Switch # JH-3A WO # 1709381

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: 1709377 METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1246206 METRO MOW SWITCH JH1B CHAIN MARK = 067E+00

Alias: JH1B

Location: 067ESWJH1B Chain Markers East, Johns Hopkins Interlock, Metro MOW S

Work Location:

* Work Type: PM

Status: APPR

Status Date: 11/20/14 12:56:07 PM

Reported By: MTACRON

Phone:

Reported Date: 11/17/14 03:02:59 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 / Semi Annual

Mainline 1 **Yard** _____ **WO#** 1709377

Date: 12-1-14 **Inspection Crew** W. Greenwood R. Dennis J. Brockmeyer

1 Location Johns Hopkins
2 Switch I.D. # 1B
3 Facing X Trailing _____

Rail Points
4 Point to Point 50'
5 Point Condition
S (Y) R
6 Point Throw, **nothing less than 4 3/4 inches**
N 4 R _____
7 Point Opening
N 3 9/16 R _____
8 Fit
(S) Y R
9 General Condition of the Points
(S) Y R

Gage
10 Heel of Switch
a) Main 56 1/2
a) Turnout 56 7/16
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 5 1/4
a) Main 5 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 _____ 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 / Semi Annual

Mainline 1 **Yard** _____ **WO #** 1709377

Date: 12-1-14 **Inspection Crew:** W. Grove

41 Location Johns Hopkins
42 Switch I.D. # 1b
43 Facing X Trailing _____
44 Frog Tread N S Y R
R S Y R
45 Frog # 0
46 Frog Point Condition
S Y R
47 Condition of Frog
S Y R
48 Surface of Frog
S Y R

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

Gage
Main Track 56 3/4
Turnout Track 56 1/2
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 55 R 56 1/4
Guard Rail Gage nust be less than 54 3/8"
54 Back to Back N 53 1/8 R 54 1/2
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 1 3/4 R 2'
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 _____ 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 : _____ Mainline / Yard : ML- 1 Switch # JH-1b WO # 1709377

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: 1709369 METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1247219 METRO MOW SWITCH JH3B CHAIN MARK = 070E+05

Alias: JH3B

Location: 070ESWJH3B Chain Markers East, Johns Hopkins Interlock, Metro MOW S

Work Location:

* Work Type: PM

Status: APPR

Status Date: 11/20/14 12:55:15 PM

Reported By: MTACRON

Phone:

Reported Date: 11/17/14 03:02:50 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 / Semi Annual

Mainline 1 **Yard** _____ **WO#** 1709369

Date: 12-1-14 **Inspection Crew** W. Greenwood R. Dennis J. Brockmeyer

1 Location Johns Hopkins
2 Switch I.D. # 3B
3 Facing _____ Trailing X

Rail Points
4 Point to Point 52 3/4
5 Point Condition
S Y (R)
6 Point Throw, **nothing less than 4 3/4 inches**
N 5 1/2 R _____
7 Point Opening
N 3 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 1/4
a) Turnout 56 9/16
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 4 5/8
a) Main 5 9/16

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 0 Missing 0

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

Frog Inspection Report / Semi Annual

Mainline 1 **Yard** _____ **WO #** 1709369

Date: 12-1-14 **Inspection Crew:** W. Greenwood R. Dennis J. Brockmeyer

41 Location Johns Hopkins
42 Switch I.D. # 3B
43 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 2 3/8
50 Flangeway Depth 2 1/2
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 5/16
52 Turnout Track 56 3/4
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 55 1/16 R 54 5/8
Guard Rail Gage nust be less than 54 3/8"
54 Back to Back N 52 3/4 R 52 3/4
Back to Back must be less than 53 1/8"
54 Condition
S Y R
55 Location of Guard Rail (Relation to Point)
S Y R

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

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

Remarks on page 3

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 3/4 R 2
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 0 N/A
70 Washers OK Broken 0 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 : _____ Mainline / Yard : ML- 1 Switch # JH-3B WO # 1709369

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: