Work Order Tracking (Tr)

Bulletins: (1) Go To

Find Work Order Select Action

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

Work Order: 2123745 METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243421 METRO MOW SWITCH 135A WABASH YD TRK 1 WEST

Alias: WAB135A

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

* Work Type: PM

Status: APPR

Status Date: 10/17/15 07:13:14 AM

Reported By: MTACRON

Phone:

Reported Date: 10/12/15 04:15:34 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

Yard: Track - 1 West WO#: 2143421

Date: 10/17/15 Inspection Crew: R. Nelson, J.Chase, M. Alchin

1 Location: Wabash Yard
2 Switch I.D. #: 135A
3 Facing _____ Trailing _____

Rail Points

4 Point to Point 5 13/16
5 Point Condition
(S) Y R
6 Point Throw, **nothing less than 4 3/4 inches**
N 4 7/8 R 4 7/8
7 Point Opening
N 5 1/8 R 5
8 Fit
(S) Y R
9 General Condition of the Points
(S) Y R

Gage

10 Heel of Switch
a) Main 56 1/2
a) Turnout 56 7/16
11 Gage ahead of Bend 56 9/16
Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
a) Turnout 6 3/8
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 _____ 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 / Annual

Yard **Trk 1W** **WO #** **2143421**

Date: 10/17/15 **Inspection Crew:** R. Nelson, J. Chase, M. Alchin

41 Location **Wabash Yard**
42 Switch I.D. # **135A**
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 1/8
50 Flangeway Depth 1 7/8
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 N/A R 54 5/8
Guard Rail Gage nust be less than 54 3/8"
54 Back to Back N N/A R 52 7/8
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

emarks 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 : 10/17/15 Yard: Wabash Switch # 135A WO # 2143421

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: