Work Order Tracking (Tr)

Bulletins: (1) Go To Reports

Find: Select Action

List | Work Order | Plans | Actuals | Related Records | Safety Plan | Log | Failure Reporting | Specification

Work Order	1553633	Tri-Monthly Yard SWINSP Track 5,6,7,9,11,1
Classification	MTA \ METRO	
Classification Description	MTA - METRO	
Asset		
Alias		
Location	CMWABYARD	Chain Marker Wabash Yard
Work Location		
Work Type*	PM	
Status	APPR	
Status Date	07/04/14 02:20:15 PM	
Reported By	MTACRON	
Phone		
Reported Date	07/04/14 03:53:28 AM	
On Behalf Of		

Attachme
S
Failure Cl
Problem Co
Prio
Asset/Location Prio
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Parent \
Warranty Situation Prese
Maintenance Al
Repair Ord
Has Follow-up Wo
Quick P

Asset Details

Year	
Manufacturer	
Model	
Serial #	
Type	
Status	
Asset Condition	

Costs

Total Planned Cost	
Total Actual Cost	
Repair Limit Amount	
Current Asset Value	
GL Account	JC
Accepts Charges?	✓
Charge to Store?	

Multiple Assets,Locations and Cls | Filter >

Work Details

Job Plan	2537	Tri-Monthly Yard SWINSP Track 5,6,7,9,11,1
PM	48518	Tri-Monthly Yard SWINSP Track 5,6,7,9,11,1
Component		
Position		
Reason for Repair		
Work Accomplished		
Part Failure		
Warranty?	N	
Reference ID		
Telematics Code		
Telematics Transaction		

Scheduling Information

Scheduled Start	
Target Start	07/11/14 12:00:00 AM
Actual Start	
Scheduled Finish	
Target Finish	07/11/14 08:00:00 AM
Actual Finish	
Time Remaining	
Duration*	8:00
Interruptible?	☐
Predecessors	

Primary Meter

New Reading	
New Reading Date	
Meter	

Last Reading	
Last Reading Date	
Primary Reading Entered?	☐
Life To Date	

Responsibility

Supervisor	
Lead	
Crew	

Service Group	
Work Group*	MTA472
Vendor	
Service	

MOW TRI-MONTHLY YARD SWITCH INSPECTION AREA TRACK 5,6,7,9,11,&12

Track	Switch I.D.	Location	Inspection Date	Tie Condition	Point Rail L/R	Closure S/C	Frog	Stock Rail	Plates	Lags/Clips	Standard Joints	Insulated Joints	Welds	Ballast
Wabash		YARD	DATE	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S
5	141	WEST	7-16-14	S	S	S	S	S	S	S	S	S	S	S
6	143	WEST	7-16-14	S	S	S	S	S	S	S	S	S	S	S
7	145	WEST	7-16-14	S	S	S	S	S	S	S	S	S	S	S
11	151	WEST	7-16-14	S	S	S	S	S	S	S	S	S	S	S
12	153	WEST	7-16-14	S	S	S	S	S	S	S	S	S	S	S
12	159-A	WEST	7-16-14	S	S	S	S	S	S	S	S	S	S	S
6	119	EAST	7-16-14	S	S	S	S	S	S	S	S	S	S	S
6	117	EAST	7-16-14	S	S	S	S	S	S	S	S	S	S	S
6	103	EAST	7-16-14	S	S	S	S	S	S	S	S	S	S	S
9	121	EAST	7-16-14	S	S	S	S	S	S	S	S	S	S	S
9	105	EAST	7-16-14	S	S	S	S	S	S	S	S	S	S	S
11	123	EAST	7-16-14	S	Y	Y	S	Y	S	S	S	S	S	S
11	107	EAST	7-16-14	S	Y	Y	S	Y	S	S	S	S	S	S
12	9A/7B	OM	7-16-14	S	S	S	S	S	S	S	S	S	S	S

COMMENTS: 107-LH SW. Pt. has side wear, ST rail + closure rail side wear
123-LH SW. Pt. has side wear, stock rail + closure rail side wear

WORK ORDER # 1553633

Inspectors Dennis, Nelson Date 7-16-14 Supervisor

Work Order Tracking (Tr)

Bulletins: (2) Go To Reports

Find: Select Action

List | Work Order | Plans | Actuals | Related Records | Safety Plan | Log | Failure Reporting | Specification

Work Order	1560114	Tri-Monthly Yard SWINSP Track 13,14,15,MI
Classification	MTA \ METRO	
Classification Description	MTA - METRO	
Asset		
Alias		
Location	CMWABYARD	Chain Marker Wabash Yard
Work Location		
Work Type*	PM	
Status	APPR	
Status Date	07/17/14 08:13:55 AM	
Reported By	MTACRON	
Phone		
Reported Date	07/11/14 03:39:57 AM	
On Behalf Of		

Attachme
Failure Cl
Problem Co
Prio
Asset/Location Prio
Is Ta
Parent \
Warranty Situation Prese
Maintenance Ale
Repair Ord
Has Follow-up Wo
Quick P

Asset Details

Year	
Manufacturer	
Model	
Serial #	
Type	
Status	
Asset Condition	

Costs

Total Planned Cost	
Total Actual Cost	
Repair Limit Amount	
Current Asset Value	
GL Account	JC
Accepts Charges?	✓
Charge to Store?	

Multiple Assets,Locations and Cls | Filter >

Work Details

Job Plan	2538	Tri-Monthly Yard SWINSP Track 13,14,15,MI
PM	48519	Tri-Monthly Yard SWINSP Track 13,14,15,MI
Component		
Position		
Reason for Repair		
Work Accomplished		
Part Failure		
Warranty?	N	
Reference ID		
Telematics Code		
Telematics Transaction		

Scheduling Information

Scheduled Start	
Target Start	07/18/14 12:00:00 AM
Actual Start	
Scheduled Finish	
Target Finish	07/18/14 08:00:00 AM
Actual Finish	
Time Remaining	
Duration*	8:00
Interruptible?	
Predecessors	

Primary Meter

New Reading	
New Reading Date	
Meter	

Last Reading	
Last Reading Date	
Primary Reading Entered?	
Life To Date	

Responsibility

Supervisor	
Lead	
Crew	

Service Group	
Work Group*	MTA472
Vendor	
Service	

MOW TRI-MONTHLY YARD SWITCH INSPECTION AREA TRK #13,14,15,MM,OM,PO,OC

Track	Switch I.D.	Location	Inspection Date	Tie Condition	Switch Pnts L/R	Closure S/C	Frog	Stock Rail	Plates	Lags/Clips	Standard Joints	Insulated Joints	Welds	Ballast
WABASH		YARD	DATE	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S
15	171A	WEST	7-18-14	S	S	S	S	S	S	S	S	S	S	S
13	161	WEST	7-18-14	S	S	S	S	S	S	S	S	S	S	S
13	139	WEST	7-18-14	S	Y	S	S	S	S	S	S	S	S	S
13	155	WEST	7-18-14	S	S	S	S	S	S	S	S	S	S	S
13	157	WEST	7-18-14	S	S	S	S	S	S	S	S	S	S	S
13	159B	WEST	7-18-14	S	S	S	S	S	S	S	S	S	S	S
15	19A	WEST	7-18-14	S	S	S	Y	S	S	Y	S	S	S	NA
13	109A	EAST	7-18-14	S	S	S	S	S	S	S	S	S	S	S
14	109B	EAST	7-18-14	S	S	S	S	S	S	S	S	S	S	S
15	7A	EAST	7-18-14	S	S	S	S	S	S	S	S	S	S	S
15	9B	EAST	7-18-14	S	S	S	S	S	S	S	S	S	S	S
OM	9A/7B	TAIL	7-18-14	Y	S	S	S	S	S	S	S	S	S	S
OM	9B	TAIL	7-18-14	S	S	S	S	S	S	S	S	S	S	S
OC	9	SIDING	7-18-14	S	S	S	S	S	S	S	S	S	S	S
MM	1B	POCKET	7-18-14	S	S	S	S	S	S	S	S	S	S	S
PO	7A	SIDING	7-18-14	S	S	S	S	S	S	S	S	S	S	S
PO	5A	SIDING	7-18-14	S	S	S	S	S	S	S	S	S	S	S

COMMENTS: Yard switch 139 the right hand curve sw. Pt. has side wear.
Yard switch 19A has 9 pandrol clips missing & frog needs welding.
PO-5A switch has 18 rotted Timbers, PO-7A switch has 28 rotted 4/12 of them are in-a-row.
WORK ORDER # 1560114 MM-1B switch has 24 rotted Timbers.

Inspectors Jefferson, Nelson Date 7-18-14 Supervisor

Work Order Tracking (Tr)

Bulletins: (2) Go To Reports

Find: Select Action

List | Work Order | Plans | Actuals | Related Records | Safety Plan | Log | Failure Reporting | Specification

Work Order	1562439	METRO MOW ANNUAL SWITCH INSPECTI	Attachme
Classification	MTA \ METRO		S
Classification Description	MTA - METRO		Failure Cl
Asset	1243453	MOW Switch	Problem Co
Alias	OM7B/9A		Prio
Location	CHAIN_MARKI	Metro Chain Markers	Asset/Location Prio
Work Location			Is Ta
Work Type*	PM		Parent \
Status	APPR		Warranty Situation Prese
Status Date	07/19/14 09:15:33 AM		Maintenance Ale
Reported By	MTACRON		Repair Ord
Phone			Has Follow-up Wo
Reported Date	07/14/14 03:34:54 AM		Quick P
On Behalf Of			

Asset Details

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

Costs

Total Planned Cost	
Total Actual Cost	
Repair Limit Amount	
Current Asset Value	
GL Account	JC
Accepts Charges?	✓
Charge to Store?	

Multiple Assets,Locations and Cls Filter

Work Details

Job Plan	2598	METRO MOW ANNUAL SWITCH INSPECTI
PM	50051	METRO MOW ANNUAL SWITCH INSPECTI
Component		
Position		
Reason for Repair		
Work Accomplished		
Part Failure		
Warranty?	N	
Reference ID		
Telematics Code		
Telematics Transaction		

Scheduling Information

Scheduled Start	
Target Start	07/20/14 12:00:00 AM
Actual Start	
Scheduled Finish	
Target Finish	07/20/14 04:00:00 AM
Actual Finish	
Time Remaining	
Duration*	4:00
Interruptible?	
Predecessors	

Primary Meter

New Reading		Last Reading	
New Reading Date		Last Reading Date	
Meter		Primary Reading Entered?	
		Life To Date	

Responsibility

Supervisor		Service Group	
Lead	GHALL3	Work Group*	MTA472
Crew		Vendor	
		Service	

Switch Inspection Report / Annual

Mainline _____ **Yard** OM - Tail **WO#** ~~1502439~~ 1592439

Date: 5-20-14 **Inspection Crew** JEFFERSON RABETTE DENNIS

1 Location Owings Mills
2 Switch I.D. # 7B / 9A
3 Facing X Trailing _____

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

Gage
10 Heel of Switch
a) Main 57 3/8
a) Turnout 57 3/4
11 Gage ahead of Bend 57 3/16
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 1/4

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

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** **OM - Tail** **WO #** **1562439**

Date: 7-20-14 **Inspection Crew:** JEFFERSON RABETTE DENNIS

41 Location **Owings Mills**
42 Switch I.D. # **7b / 9A**
43 Facing **X** 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 57
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N N/A R N/A
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 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 ✓ 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

Date : 7/20/14 **Mainline / Yard :** OM-Tail **Switch #** 7B/9A **WO #** 1562439

Switch TIES POOR, DETERIORATING

FROG #6 TIES POOR, DETERIORATING

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)

Bulletins: (2) Go To Reports

Find: Select Action

List | Work Order | Plans | Actuals | Related Records | Safety Plan | Log | Failure Reporting | Specification

Work Order	1562423	METRO MOW ANNUAL SWITCH INSPECTI
Classification	MTA \ METRO	
Classification Description	MTA - METRO	
Asset	1243454	MOW Switch
Alias	OM9B	
Location	CHAIN_MARK	Metro Chain Markers
Work Location		
Work Type*	PM	
Status	APPR	
Status Date	07/19/14 09:13:25 AM	
Reported By	MTACRON	
Phone		
Reported Date	07/14/14 03:34:30 AM	
On Behalf Of		

Attachme
Failure Cl
Problem Co
Prio
Asset/Location Prio
Is Ta
Parent \
Warranty Situation Prese
Maintenance Ale
Repair Ord
Has Follow-up Wo
Quick P

Asset Details

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

Multiple Assets,Locations and Cls | Filter

Costs

Total Planned Cost	
Total Actual Cost	
Repair Limit Amount	
Current Asset Value	
GL Account	JC
Accepts Charges?	✓
Charge to Store?	

Work Details

Job Plan	2598	METRO MOW ANNUAL SWITCH INSPECTI
PM	50052	METRO MOW ANNUAL SWITCH INSPECTI
Component		
Position		
Reason for Repair		
Work Accomplished		
Part Failure		
Warranty?	N	
Reference ID		
Telematics Code		
Telematics Transaction		

Scheduling Information

Scheduled Start	
Target Start	07/20/14 12:00:00 AM
Actual Start	
Scheduled Finish	
Target Finish	07/20/14 04:00:00 AM
Actual Finish	
Time Remaining	
Duration*	4:00
Interruptible?	☐
Predecessors	

Primary Meter

New Reading	
New Reading Date	
Meter	

Last Reading	
Last Reading Date	
Primary Reading Entered?	☐
Life To Date	

Responsibility

Supervisor	
Lead	GHALL3
Crew	

Service Group	
Work Group*	MTA472
Vendor	
Service	

Switch Inspection Report / Annual

Mainline _____ **Yard** OM - Tail **WO#** 1592423

Date: 7-20-14 **Inspection Crew** JEFFERSON RABETTE DENNIS

1 Location Owings Mills
2 Switch I.D. # 9B
3 Facing X Trailing _____

Rail Points

4 Point to Point 52 1/4
5 Point Condition
S Y R
6 Point Throw, **nothing less than 4 3/4 inches**
N N/A R 4 1/8
7 Point Opening
N N/A R 4 3/4
8 Fit
S Y R
9 General Condition of the Points
S Y R

Gage

10 Heel of Switch
a) Main 56 5/8
a) Turnout 56 9/16
11 Gage ahead of Bend 57 1/8
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 1/4

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

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** OM - Tail **WO #** 1562423

Date: _____ **Inspection Crew:** JEFFERSON RABETTE DENNIS

41 Location Owings Mills
42 Switch I.D. # 9B
43 Facing X 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 57
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N N/A R N/A
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 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 ✓ 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

Date : 7/20/14 **Mainline / Yard :** OM-Tail **Switch #** 9B **WO #** 1562423

switch TIES POOR, DETERIORATING

FROG #6 TIES POOR, DETERIORATING

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)

Bulletins: (1) Go To Reports Start Cente:

Find Work Order Select Action

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

Service Address | Map

Work Order: 1607754 METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1298006 METRO MOW SWITCH 139 WABASH YD TRK 2 WEST

Alias: WAB139

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

* Work Type: PM

Status: APPR

Status Date: 08/19/14 08:26:48 AM

Reported By: MTACRON

Phone:

Reported Date: 08/18/14 03:02:39 AM

On Behalf Of:

Consist:

Switch Inspection Report / Annual

Mainline _____ **Yard** Yard **WO#** 1607754

Date: 8-19-14 **Inspection Crew** Greenwood, Dennis, Nelson

1 Location Wabash Yard
2 Switch I.D. # 139
3 Facing _____ Trailing _____

Rail Points
4 Point to Point 52 3/8
5 Point Condition
(S) Y R
6 Point Throw, **nothing less than 4 3/4 inches**
N_____ R 4 1/8
7 Point Opening
N_____ R 3 3/4
8 Fit
(S) Y R
9 General Condition of the Points
(S) Y R

Gage
10 Heel of Switch
a) Main 56
a) Turnout 56 9/16
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 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

Frog Inspection Report / Annual

Mainline _____ **Yard** Yard **WO #** 1607754

Date: 8-19-14 **Inspection Crew:** Greenwood, Dennis, Nelson

41 Location Wabash Yard
42 Switch I.D. # 139
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 57 1/8
Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 52 7/8 R 53 1/8
Guard Rail Gage nust be less than 54 3/8"
54 Back to Back N NA R NA
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 NA R NA
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 : 8-19-14 Mainline / Yard : Yard Switch # # 139 WO # 1607754

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: