Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard _____ WO # 1657548

Date: 10/29/2014 Inspection Crew T SCHISLER, W BRYANT, B PANUSKA

1 Location CARROL
2 Switch I.D. # 2073A
3 Facing X Trailing _____

Rail Points

4 Point to Point 5 1 3/8
5 Point Condition
S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2 " on house top point protector
N 4 5/8 R 4 5/8
7 Point Opening
N 5 R 5
8 Fit
S Y R
9 General Condition of the Points
S Y R

Gage

10 Heel of Switch
a) Main 56 3/4
a) Turnout 56 9/16
Gage ahead of Bend 56 9/16
Must not be less than 56" or more than 57" 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 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
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 2 **Yard** _____ **WO #** 1657548

Date: 10/29/14 **Inspection Crew:** _____

1 Location _____
2 Switch I.D. # _____
3 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 3 1/4
50 Flangeway Depth 1
Flangeway Depth must not be less than 1 1/2"

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

Guard Rails
53 Guard Rail Gage N 54 3/4 R 54 3/4
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 3/4 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 N/A
57 Turnout Track
(S) Y R N/A

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 Gurad Rail Flangeway
(S) Y R N 1 7/8 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 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 ____ 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 _____ Date _____ WO # 1657548

LEAVES IN POINT Area – Fire HAZZARD
PITTED Frog 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: [signature] Date: 10-31-14

Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard _____ WO # 1657941

Date: 10/29/2014 Inspection Crew T SCHISLER W BRYANT B PANUSKA

1 Location CARROL
2 Switch I.D. # 207 1A
3 Facing _____ Trailing X

Rail Points

4 Point to Point 51 1/8
5 Point Condition
S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2 " on house top point protector
N 5 R 5
7 Point Opening
N 5 1/4 R 5 1/4
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 1/2
Gage ahead of Bend 56 9/16
Must not be less than 56" or more than 57" 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 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 / Semi-Annual

Mainline 1 2 Yard _____ WO # 1657941

Date: 10/29/14 Inspection Crew: _____

1 Location _____
2 Switch I.D. # _____
3 Facing _____ Trailing X
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 3 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 9/16
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 5/8 R 54 5/8
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 11/16 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 N/A
57 Turnout Track
(S) Y R N/A

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 Gurad 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 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 ____ 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 _____ **Date** _____ **WO #** 1657941

LEAVES IN SW. HEATED AREA - FIRE HAZARD

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: M. Boyle Date: 10-31-14

Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard _____ WO # 1657550

Date: 10/29/14 Inspection Crew T SCHISLER W BRYANT B PANUSKA

1 Location Clapper
2 Switch I.D. # 2073B
3 Facing X Trailing _____

Rail Points
4 Point to Point 51 1/2
5 Point Condition
S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2 " on house top point protector
N 5 R 5
7 Point Opening
N 5 3/8 R 5 3/8
8 Fit
S Y R
9 General Condition of the Points
S Y R

Gage
10 Heel of Switch
a) Main 56 9/16
a) Turnout 56 1/2
11 Gage ahead of Bend 56 9/16
Must not be less than 56" or more than 57" 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 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 / Semi-Annual

Mainline 1 2 **Yard** _____ **WO #** 1657550

Date: 10/29/14 **Inspection Crew:** _____

1 Location _____
2 Switch I.D. # _____
3 Facing X 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 3 1/4
50 Flangeway Depth 1 13/16
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 9/16
52 Turnout Track 56 1/2
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 5/8 R 54 9/16
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 3/4 R 52 9/16
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 N/A
57 Turnout Track
(S) Y R N/A

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 Gurad 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 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 ____ 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 _____ **Date** _____ **WO #** 1657550

LEAVES IN POINT AREA AROUND SWI HEATERS

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: M. Boyle Date: 10-31-14

Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard _____ WO # 1657522

Date: 10/29/14 Inspection Crew T SCHISLER, W BRYANT B PANUSKA

1 Location CARROL
2 Switch I.D. # 207 1B
3 Facing _____ Trailing X

Rail Points

4 Point to Point 51 1/2
5 Point Condition
S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2 " on house top point protector
N 4 5/8 R 4 5/8
7 Point Opening
N 5 R 5
8 Fit
S Y R
9 General Condition of the Points
S Y R

Gage

10 Heel of Switch
a) Main 56 9/16
a) Turnout 56 1/2
Gage ahead of Bend 56 1/2
Must not be less than 56" or more than 57" 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 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
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 2 **Yard** _____ **WO #** 1657522

Date: 10/29/14 **Inspection Crew:** _____

1 Location _____
2 Switch I.D. # _____
3 Facing _____ Trailing X
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 3 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 5/8
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 5/8 R 54 3/4
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 3/4 R 52 11/16
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 N/A
57 Turnout Track
(S) Y R N/A

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 Gurad Rail Flangeway
(S) Y R N 1 15/16 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 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 ____ 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 _____ Date _____ WO # 1657522

POINT (SWITCH) PITTED

LEAVES IN SWITCH POINT AREA - FIRE HAZZARD

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: M. Boyle Date: 10-31-14

Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard _____ WO # 16703601

Date: 10/31/14 Inspection Crew T SCHISLER, W BRYANT B PANUSKA

1 Location Cold Spring
2 Switch I.D. # 236
3 Facing _____ Trailing X

Rail Points

4 Point to Point 51 9/16
5 Point Condition
S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2 " on house top point protector
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 56 7/16
a) Turnout 56 1/4
11 Gage ahead of Bend 56 1/2
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout 6 1/2
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 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 / Semi-Annual

Mainline 1 2 **Yard** _____ **WO #** 1670361

Date: _____ **Inspection Crew:** _____

1 Location _____
2 Switch I.D. # _____
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 3½
50 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56½
52 Turnout Track 56 7/4
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 11/16 R 54 7/4
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52¾ R 52½
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 N/A
57 Turnout Track
(S) Y R N/A

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 Gurad Rail Flangeway
(S) Y R N 1¾ R 2
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 2 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 ____ 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 TJS

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

R arks on page 3

Switch _____ Date _____ WO # 1670361

ROTTED SW TIMBERS + MOVEMENT TIMBERS — THROUGH OUT
DERAIL INOPERTIVE — NEED FIX OR REPLACE

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: M. Boyle Date: 11-5-14

Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard _____ WO # 1657458

Date: 10/31/14 Inspection Crew SCHISLER W BRYANT B PANUSKA

1 Location Conrail Siding
2 Switch I.D. # 113
3 Facing X Trailing _____

Rail Points
4 Point to Point 51 3/4
5 Point Condition
S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2 " on house top point protector
N 5 1/16 R 5 1/16
7 Point Opening
N 5 1/4 R 5 1/4
8 Fit
S Y R
9 General Condition of the Points
S Y R

Gage
10 Heel of Switch
a) Main 56 3/8
a) Turnout 56 5/8
Gage ahead of Bend 56 3/4
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout 6 5/8
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 / Semi-Annual

Mainline 1 2 **Yard** _____ **WO #** 1657458

Date: _____ **Inspection Crew:** _____

1 Location _____
2 Switch I.D. # _____
3 Facing X 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 3
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 1/2
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 7/8 R 54 5/8
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 53 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 N/A
57 Turnout Track
(S) Y R N/A

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 Gurad Rail Flangeway
(S) Y R N 1 7/8 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 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 ____ 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 _____ Date _____ WO # 1657458

1 LOOSE BRACE

OLD PRR 140 PS SWITCH

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: M. Boyle Date: 11-5-14

Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard _____ WO # 1657460

Date: 10/31/14 Inspection Crew T SCHISLER W BRYANT B PANVSKA

1 Location _____
2 Switch I.D. # 124 A
3 Facing _____ Trailing X

Rail Points
4 Point to Point 51
5 Point Condition
S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2 " on house top point protector
N 5 R 5
7 Point Opening
N 5 5/8 R 5 5/8
8 Fit
S Y R
9 General Condition of the Points
S Y R

Gage
10 Heel of Switch
a) Main 56 1/2
a) Turnout 56 5/8
11 Gage ahead of Bend 56 15/16
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout 5 1/4
a) Main 5 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 / Semi-Annual

Mainline 1 2 **Yard** _____ **WO #** 1657460

Date: _____ **Inspection Crew:** _____

1 Location _____
2 Switch I.D. # _____
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 2 7/8
50 Flangeway Depth 2 1/4
Flangeway Depth must not be less than 1 1/2"

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

Guard Rails
53 Guard Rail Gage N 54 1/4 R 54 3/4
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 1/2 R 53
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 N/A
57 Turnout Track
(S) Y R N/A

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 Gurad Rail Flangeway
(S) Y R N 2 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 1 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 ____ Missing ____

71 Hold Down Devices
(S) Y R (N/A) TIS
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 _____ Date _____ WO # 1657460

POINT W RAIL CHIPPED BACK 4", 9/16" DEEP
4 LOOSE BRACES
2 LOOSE BLOCK BOLTS W. RAIL
1 LOOSE BOLT IN W. RAIL GUARD RAIL

OLD PRR 130PS SWITCH

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: M. Boyle Date: 11-5-14

Switch Inspection Report / Semi-Annual

Mainline 1 2 **Yard** _____ **WO #** 1657731

Date: 10/31/14 **Inspection Crew** T SCHISLER W BRYANT B PANUSKA

1 Location Cograil Siding
2 Switch I.D. # 121
3 Facing _____ Trailing V

Rail Points
4 Point to Point 51 1/2
5 Point Condition
(S) Y R
6 Point Throw **Nothing less than 4" or greater than 5"**
Min 3 1/2 " on house top point protector
N 4 5/8 R 4 5/8
7 Point Opening
N 4 15/16 R 4 15/16
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 1/4
11 Gage ahead of Bend 56 5/8
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout 56 1/4
a) Main 5 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____

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

Remarks on Page 3

JBW/WEM Mod. 09-15-08

Frog Inspection Report / Semi-Annual

Mainline 1 2 **Yard** _____ **WO #** 1659731

Date: _____ **Inspection Crew:** _____

1 Location _____
2 Switch I.D. # _____
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 1/4
50 Flangeway Depth 2 1/4
Flangeway Depth must not be less than 1 1/2"

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

Guard Rails
53 Guard Rail Gage N 54 3/4 R 54 1/2
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 13/16 R 52 3/8
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 N/A
57 Turnout Track
(S) Y R N/A

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 1 3/4 R 1 13/16
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 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 ____ 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

Switch _____ Date _____ WO # 1657731

NO NEW DEFECTS NOTED

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: _____ Date: 11-5-14

Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard _____ WO # 1670336

Date: 10/31/14 Inspection Crew T SCHISLER W BRYANT B PANUSKA

1 Location _____
2 Switch I.D. # 1243A
3 Facing _____ Trailing X

Rail Points
4 Point to Point 51 3/8
5 Point Condition
S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2 " on house top point protector
N 4 3/4 R 4 3/4
7 Point Opening
N 5 R 5
8 Fit
S Y R
9 General Condition of the Points
S Y R

Gage
10 Heel of Switch
a) Main 56 3/4
a) Turnout 56 1/2
Gage ahead of Bend 56 1/2
...ust not be less than 56" or more than 57" 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 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 / Semi-Annual

Mainline 1 2 **Yard** _____ **WO #** 1670336

Date: _____ **Inspection Crew:** _____

1 Location _____
2 Switch I.D. # _____
3 Facing _____ Trailing X
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 3 3/8
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 5/8
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 1/2 R 54 5/8
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 9/16 R 52 5/8
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 N/A
57 Turnout Track
S Y R N/A

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 Gurad 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 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 ____ 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 _____ Date _____ WO # 1670336

FROG STARTING TO PIT

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: M. Boyt Date: 11-5-14

Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard _____ WO # 1670338

Date: 10/31/14 Inspection Crew T SCHISLER W BRYANT B PANUSKA

1 Location _____
2 Switch I.D. # 124 3B
3 Facing _____ Trailing X

Rail Points
4 Point to Point 51 3/8
5 Point Condition
S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2 " on house top point protector
N 4 3/4 R 4 3/4
7 Point Opening
N 5 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 1/2
Gage ahead of Bend 56 9/16
Must not be less than 56" or more than 57" 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 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 / Semi-Annual

Mainline 1 2 **Yard** _____ **WO #** 1670338

Date: _____ **Inspection Crew:** _____

1 Location _____
2 Switch I.D. # _____
3 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 3 3/8
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" for any Class

Guard Rails
53 Guard Rail Gage N 54 5/8 R 54 3/4
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 11/16 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 N/A
57 Turnout Track
(S) Y R N/A

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 Gurad Rail Flangeway
(S) Y R N 1 7/8 R 1 15/16
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 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 ____ 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 _____ Date _____ WO # 1670338

FROG POINT STARTING TO SHELL
1/8" GAP RH STRAIGHT POINT
SHELLED RH STRAIGHT 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: M. Boyle Date: 11-5-14

Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard _____ WO # 1670340

Date: 10/31/14 Inspection Crew T SCHISLER W BRYANT B PANUSKA

1 Location _____
2 Switch I.D. # 124 1A
3 Facing X Trailing _____

Rail Points

4 Point to Point 51 1/2
5 Point Condition
S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2 " on house top point protector
N 4 3/4 R 4 3/4
7 Point Opening
N 5 1/16 R 5 1/16
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 1/2
Gage ahead of Bend 56 1/2
Must not be less than 56" or more than 57" 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 / Semi-Annual

Mainline 1 2 **Yard** _____ **WO #** 1670340

Date: _____ **Inspection Crew:** _____

1 Location _____
2 Switch I.D. # _____
3 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 3 1/4
50 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/2"

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

Guard Rails
53 Guard Rail Gage N 54 3/4 R 54 3/4
Guard Rail Gage must 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 N/A
57 Turnout Track
(S) Y R N/A

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 Gurad 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 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 ____ 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 _____ Date _____ WO # 1670340

PITTEN FROG POINT

JUST STARTING TO GET A LITTLE BATTERED ON FROG 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: M. Boyk Date: 11-5-14

Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard _____ WO # 1670363

Date: 10/31/14 Inspection Crew T SCHISLER W BRYANT B PANUSKA

1 Location CONRAIL SIDING
2 Switch I.D. # 126
3 Facing _____ Trailing X

Rail Points

4 Point to Point 51 1/4
5 Point Condition
S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2 " on house top point protector
N 4 3/4 R 4 3/4
7 Point Opening
N 5 R 5
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 1/2
Gage ahead of Bend 56 1/2
...ust not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout 6 3/8
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 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 / Semi-Annual

Mainline 1 2 **Yard** _____ **WO #** 1670363

Date: _____ **Inspection Crew:** _____

1 Location _____
2 Switch I.D. # _____
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 9/16
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 3/16
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 1/2 R 54 7/16
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 1/2 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 N/A
57 Turnout Track
S Y R N/A

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

Re. arks 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 2 R 1 15/16
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 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 ____ 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

Switch _____ Date _____ WO # 1670363

STRAIGHT CLOSURE, STARTING TO SCALE ON HEAD OR RAIL
SCALED & PITTED ON FROG

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] Date: 11-5-14

Switch Inspection Report / Semi-Annual

Mainline 1 2 **Yard** _____ **WO #** 1670365

Date: 10/31/14 **Inspection Crew** T SCHISLER W BRYANT B PANUSKA

1 Location _____
2 Switch I.D. # 124 B
3 Facing _____ Trailing X

Rail Points
4 Point to Point 51 1/4
5 Point Condition
(S) Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2 " on house top point protector
N 4 7/8 R 4 7/8
7 Point Opening
N 5 1/4 R 5 1/4
8 Fit
(S) Y R
9 General Condition of the Points
(S) Y R

Gage
10 Heel of Switch
a) Main 56 3/4
a) Turnout 56 5/8
Gage ahead of Bend 56 5/8
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout 6 7/16
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 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 / Semi-Annual

Mainline 1 2 **Yard** _____ **WO #** 1670365

Date: _____ **Inspection Crew:** _____

1 Location _____
2 Switch I.D. # _____
3 Facing _____ 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 3 1/2
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 3/8
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 5/8 R 54 11/16
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 5/8 R 52 11/16
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 N/A
57 Turnout Track
(S) Y R N/A

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 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 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 ____ 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

Switch _____ Date _____ WO # 1670365

CRACKED UP HOUSING ON CENTURY SW STAND DERAIL

#3 & #4 RODS BENT

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: M. Boyle Date: 11-5-14

Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard _____ WO # 1670367

Date: 10/31/14 Inspection Crew T SCHISLER W BRYANT B PANUSKA

1 Location _____
2 Switch I.D. # 124 1B
3 Facing X Trailing _____

Rail Points

4 Point to Point 50 1/16
5 Point Condition
S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2 " on house top point protector
N 4 7/8 R 4 7/8
7 Point Opening
N 5 3/8 R 5 3/8
8 Fit
S Y R
9 General Condition of the Points
S Y R

Gage

10 Heel of Switch
a) Main 56 7/8
a) Turnout 56 1/2
Gage ahead of Bend 56 9/16
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout 6 1/4
a) Main 6 3/16

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 / Semi-Annual

Mainline 1 2 **Yard** _____ **WO #** 1670367

Date: _____ **Inspection Crew:** _____

1 Location _____
2 Switch I.D. # _____
3 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 3 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" for any Class

Guard Rails
53 Guard Rail Gage N 54 5/8 R 54 3/4
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 5/8 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 N/A
57 Turnout Track
(S) Y R N/A

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 Gurad 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 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____ 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 _____ Date _____ WO # 1670367

SMALL GAP LH STAIGHT POINT 1/8"

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: M. Boyle Date: 11-5-14

Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard _____ WO # 1670342

Date: 10/31/14 Inspection Crew T Schisler W Bryant B Panuska

1 Location _____
2 Switch I.D. # 91-1
3 Facing _____ Trailing X

Rail Points

4 Point to Point 51 1/16
5 Point Condition
S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2 " on house top point protector
N 4 1/2 R 4 1/2
7 Point Opening
N 5 R 5
8 Fit
S Y R
9 General Condition of the Points
S Y R

Gage

10 Heel of Switch
a) Main 56 3/4
a) Turnout 56 3/4
Gage ahead of Bend 56 9/16
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout 6 1/4
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

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 2 **Yard** _____ **WO #** 1670342

Date: _____ **Inspection Crew:** _____

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

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

Guard Rails
53 Guard Rail Gage N 54 3/8 R 54 15/16
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 7/16 R 52 13/16
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 N/A
57 Turnout Track
(S) Y R N/A

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 Gurad Rail Flangeway
(S) Y R N 1 7/8 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 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 ____ 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 _____ Date _____ WO # 1670342

PITTED POINT
RH POINT GETTING SHARP

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: M. Boyt Date: 11-5-14