

Date 4-4-13 Inspection Crew Bryant, Greenwood, Nelson
 Watchman G. Lam

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

Rail Points

4 Point to Point 51/4
 5 Point Condition
 Y R **Nothing less than 4 inches or greater than 5 inches.**
 6 Point Throw Min 3 1/2 inches on house top point protected
 N 5 1/8 R 5 1/8
 6a Point Opening
 N 5 3/8 R 5 3/8
 7 Fit
 Y R
 8 General Condition of the Points
 Y R

Gage

Heel of Switch
 9 Main 6 3/8
 10 Turnout 6 3/8
 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
 Turnout 56 9/16
 13 Main 56 1/2

Stock Rail

14 Bend
 Y R
 15 Condition
 Y R

Bolts

16 Loose 0 N/A
 17 Missing 0 N/A

Rivets (Huck Bolts)

18 Loose 0 N/A
 19 Missing 0 N/A
 20 Cotter Pins Missing 0 N/A
 21 Jam Nuts Loose 0 N/A
 21a Washers Broken _____ Missing _____

Remarks on page 3

GM JC 11-10-2011

22 Standard Joints
 Y R N/A
 23 Switch Plates
 Y R
 24 Adjustable Braces
 Y R N/A
 24a Non-Adjustable Braces
 Y R N/A
Switch Rods
 25 Front Rod
 Y R N/A
 26 #1 Rod (Basket Rod)
 Y R
 27 #2 Rod
 Y R
 28 #3 Rod
 Y R N/A
 29 #4 Rod
 Y R N/A
 30 Closure Rail
 Y R
 31 Surface of Switch
 Y R
Using a 62' cord, not over 1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4" For a R, Great than 13/4" is Out of Service
 32 Head Block Ties
 Y R
 33 Switch Adjustments
 Yes No _____
 34 Lubrication
 Ok _____ Dry _____
 35 Switch Targets/Lamps
 Ok _____ Missing N/A
 36 Latches
 Ok _____ Broken _____ Missing _____
 37 Locks
 Ok _____ Broken _____ Missing _____
 38 General Condition
 Y R
 39 Insulated Joints
 Y R
 39a Regular Joints
 Y R

50 Location _____

50a Switch I.D. # 207 3B

51 Facing (S) Trailing

52 Frog Tread N S Y R

R S Y R

53 Frog # 10

54/79 Point Condition

(S) Y R

55 Condition of Frog

(S) Y R

56 Surface of Frog

(S) Y R

57 Throat in Inches 3 1/4

72 Flangeway Depth 2

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

Gage

58 Main Track 56 1/2

59 Turnout Track 56 3/8

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 54 9/8 R 54 7/16

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 52 3/4 R 52 9/16

Back to Back Gage must be less than 53 1/8"

62 Condition

(S) Y R

63 Location of Guard Rail (Relation to Point)

(S) Y R

Guard Rail Clamps

64 Main Track

(S) Y R N/A

65 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

66 Condition

(S) Y R N/A

67 Rail Movement

(S) Y R N/A

Tie Plates

68 Lead

(S) Y R N/A

69 Guard Rail Flangeway

S Y R N 1 3/16 R 1 1/16

Guard Rail Flangeway can not be less 1 1/2"

70 Guard Rail Plates

(S) Y R N/A

71 Frog Plates

S Y R N/A

Bolts

73 Loose 0 N/A

74 Missing 0 N/A

Rivets (Huck)

75 Loose N/A

76 Missing N/A

77 Nuts Missing 0 N/A

78 Cotter Pins Missing N/A

79 Washers (Ok) Broken Missing N/A

80 Hold Down Devices

(S) Y R N/A

81 Spring Housing

(S) Y R N/A

82 Derails

S Y R (N/A)

83 **Maximum difference in any 31' in Cross**

Level on the siding from the Frog Point to

50' beyond the last long tie

(Ok) Difference _____

84 Condition of Line thru entire turnout

(S) Y R

Date 4-11-13 Inspection Crew Bryant, Greenwood, Nelson
Watchman G. Lam

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

Rail Points

4 Point to Point 51 3/8
5 Point Condition
S Y R Nothing less than 4 inches or greater than 5 inches.
6 Point Throw. Min 3 1/2 inches on house top point protected
N 4 3/4 R 4 3/4

6a Point Opening
N 5 R 5

7 Fit
 Y R

8 General Condition of the Points
 Y R

Gage

Heel of Switch
9 Main 56 3/4
10 Turnout 56 1/4
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
Turnout 6 1/4

13 Main 6 3/8

Stock Rail

14 Bend
 Y R

15 Condition
 Y R

Bolts

16 Loose 0 N/A
17 Missing 0 N/A

Rivets (Huck Bolts)

18 Loose 0 N/A
19 Missing 0 N/A
20 Cotter Pins Missing 0 N/A
21 Jam Nuts Loose 0 N/A
21a Washers Broken _____ Missing _____

Remarks on page 3

22 Standard Joints
 Y R N/A
23 Switch Plates
 Y R
24 Adjustable Braces
 Y R N/A
24a Non-Adjustable Braces
S Y R N/A
Switch Rods
25 Front Rod
 Y R N/A
26 #1 Rod (Basket Rod)
 Y R
27 #2 Rod
 Y R
28 #3 Rod
 Y R N/A
29 #4 Rod
 Y R N/A
30 Closure Rail
 Y R
31 Surface of Switch
 Y R
Using a 62' cord, not over 1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4" For a R, Great than 13/4" is Out of Service
32 Head Block Ties
 Y R
33 Switch Adjustments
Yes No
34 Lubrication
 Ok Dry
35 Switch Targets/Lamps
Ok Missing N/A
36 Latches
 Ok Broken _____ Missing _____
37 Locks
 Ok Broken _____ Missing _____
38 General Condition
 Y R
39 Insulated Joints
 Y R
39a Regular Joints
 Y R

50 Location _____

50a Switch I.D. # 207-3A

51 Facing (S) Trailing _____

52 Frog Tread N (S) Y R

R (S) Y R

53 Frog # 10

54/79 Point Condition

(S) Y R

55 Condition of Frog

(S) Y R

56 Surface of Frog

(S) Y R

57 Throat in Inches 3 1/4

72 Flangeway Depth 2

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

Gage

58 Main Track 56 1/2

59 Turnout Track 56 1/2

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 54 3/8 R 54 3/8

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 52 1/8 R 52 1/16

Back to Back Gage must be less than 53 1/8"

62 Condition

(S) Y R

63 Location of Guard Rail (Relation to Point)

(S) Y R

Guard Rail Clamps

64 Main Track

S Y R (N/A)

65 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

66 Condition

(S) Y R N/A

67 Rail Movement

(S) Y R N/A

Tie Plates

68 Lead

(S) Y R N/A

69 Guard Rail Flangeway

(S) Y R N 1 7/8 R 1 7/8

Guard Rail Flangeway can not be less 1 1/2"

70 Guard Rail Plates

(S) Y R N/A

71 Frog Plates

(S) Y R N/A

Bolts

73 Loose 0 N/A

74 Missing 0 N/A

Rivets (Huck)

75 Loose (N/A)

76 Missing (N/A)

77 Nuts Missing 0 N/A

78 Cotter Pins Missing (N/A)

79 Washers (Ok) Broken Missing N/A

80 Hold Down Devices

(S) Y R N/A

81 Spring Housing

(S) Y R N/A

82 Derails

S Y R (N/A)

83 **Maximum difference in any 31' in Cross**

Level on the siding from the Frog Point to

50' beyond the last long tie

(Ok) Difference _____

84 Condition of Line thru entire turnout

(S) Y R

Date 4/4/13 Inspection Crew Bryant, Greenwood, Nelson
Watchman G. Lam

1 Location _____
2 Switch I.D. # 2071B
3 Facing _____ Trailing

Rail Points

4 Point to Point 56 9/16
5 Point Condition S Y R Nothing less than 4 inches or greater than 5 inches.
6 Point Throw. Min 3 1/2 inches on house top point protected
N 5/4 R 3/4
6a Point Opening
N 5 R 5

7 Fit S Y R
8 General Condition of the Points S Y R

Gage

Heel of Switch
9 Main 56 1/2
10 Turnout 56 1/8
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
Turnout 6 1/4
13 Main 6 1/4

Stock Rail

14 Bend S Y R
15 Condition S Y R

Bolts

16 Loose 0 N/A
17 Missing 0 N/A

Rivets (Huck Bolts)

18 Loose 0 N/A
19 Missing 0 N/A
20 Cotter Pins Missing 0 N/A
21 Jam Nuts Loose 0 N/A
21a Washers Ok Broken _____ Missing _____

Remarks on page 3

GM/JC 11-10-2011

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R

24 Adjustable Braces

S Y R N/A

24a Non-Adjustable Braces

S Y R N/A

Switch Rods

25 Front Rod

S Y R N/A

26 #1 Rod (Basket Rod)

S Y R

27 #2 Rod

S Y R

28 #3 Rod

S Y R N/A

29 #4 Rod

S Y R N/A

30 Closure Rail

S Y R

31 Surface of Switch

S Y R

Using a 62' cord, not over 1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4"

For a R, Great than 13/4" is Out of Service

32 Head Block Ties

S Y R

33 Switch Adjustments

Yes No

34 Lubrication

Ok Dry

35 Switch Targets/Lamps

Ok Missing N/A

36 Latches

Ok Broken _____ Missing _____

37 Locks

Ok Broken _____ Missing _____

38 General Condition

S Y R

39 Insulated Joints

S Y R

39a Regular Joints

S Y R

50 Location _____

50a Switch I.D. # 207 1B

51 Facing Trailing

52 Frog Tread N S Y R

R S Y R

53 Frog # 10

54/79 Point Condition S Y R

55 Condition of Frog S Y R

56 Surface of Frog S Y R

57 Throat in Inches 3 1/4

72 Flangeway Depth 2

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

Gage

58 Main Track 56 1/2

59 Turnout Track 56 9/16

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 54 5/8 R 54 3/8

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 52 3/4 R 52 3/4

Back to Back Gage must be less than 53 1/8"

62 Condition S Y R

63 Location of Guard Rail (Relation to Point) S Y R

Guard Rail Clamps

64 Main Track S Y R N/A

65 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

GM/JC 11-10-2011

Turnout Ties

66 Condition S Y R N/A

67 Rail Movement S Y R N/A

Tie Plates

68 Lead S Y R N/A

69 Guard Rail Flangeway S Y R N 1 7/8 R 1 7/8

Guard Rail Flangeway can not be less 1 1/2"

70 Guard Rail Plates S Y R N/A

71 Frog Plates S Y R N/A

Bolts

73 Loose 0 N/A

74 Missing 0 N/A

Rivets (Huck)

75 Loose N/A

76 Missing N/A

77 Nuts Missing 0 N/A

78 Cotter Pins Missing N/A

79 Washers Ok Broken Missing N/A

80 Hold Down Devices S Y R N/A

81 Spring Housing S Y R N/A

82 Derails S Y R N/A

83 **Maximum difference in any 31' in Cross**

Level on the siding from the Frog Point to

50' beyond the last long tie

Ok Difference _____

84 Condition of Line thru entire turnout S Y R



Date 4-4-13 Inspection Crew Bryant, Greenwood, Nelson
Watchman G. Lam

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

Rail Points

4 Point to Point 51 1/8
5 Point Condition
S Y R Nothing less than 4 inches or greater than 5 inches.
6 Point Throw, Min 3 1/2 inches on house top point protected
N 5 R 3

6a Point Opening
N 5 3/8 R 5 3/8

7 Fit
 Y R

8 General Condition of the Points
 Y R

Gage

Heel of Switch
9 Main 56 1/2
10 Turnout 56 3/8
11 Gage ahead of Bend 56 3/8
Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches
Turnout 6 1/4

13 Main 6 3/8

Stock Rail

14 Bend
 Y R

15 Condition
 Y R

Bolts

16 Loose 0 N/A
17 Missing 0 N/A

Rivets (Huck Bolts)

18 Loose 0 N/A
19 Missing 0 N/A
20 Cotter Pins Missing 0 N/A
21 Jam Nuts Loose 0 N/A
21a Washers Broken _____ Missing _____

Remarks on page 3

GMI JC 11-10-2011

22 Standard Joints
 Y R N/A

23 Switch Plates
 Y R

24 Adjustable Braces
 Y R N/A

24a Non-Adjustable Braces
S Y R N/A

Switch Rods

25 Front Rod
 Y R N/A

26 #1 Rod (Basket Rod)
 Y R

27 #2 Rod
 Y R

28 #3 Rod
 Y R N/A

29 #4 Rod
 Y R N/A

30 Closure Rail
 Y R

31 Surface of Switch
 Y R
Using a 62' cord, not over 1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4" For a R, Great than 13/4" is Out of Service

32 Head Block Ties
 Y R

33 Switch Adjustments
Yes No

34 Lubrication
 Dry

35 Switch Targets/Lamps
Ok Missing N/A

36 Latches
 Broken _____ Missing _____

37 Locks
 Broken _____ Missing _____

38 General Condition
 Y R

39 Insulated Joints
 Y R

39a Regular Joints
 Y R

50 Location _____

50a Switch I.D. # 209 1A

51 Facing Trailing

52 Frog Tread N S Y R

R S Y R

53 Frog # 10

54/79 Point Condition

S Y R

55 Condition of Frog

S Y R

56 Surface of Frog

S Y R

57 Throat in Inches 3/4

72 Flangeway Depth 2

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

Gage

58 Main Track 56 7/16

59 Turnout Track 56 7/8

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 54 9/16 R 54 1/2

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 52 7/8 R 52 3/4

Back to Back Gage must be less than 53 1/8"

62 Condition

S Y R

63 Location of Guard Rail (Relation to Point)

S Y R

Guard Rail Clamps

64 Main Track

S Y R N/A

65 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

66 Condition

S Y R N/A

67 Rail Movement

S Y R N/A

Tie Plates

68 Lead

S Y R N/A

69 Guard Rail Flangeway

S Y R N 1 7/8 R 1 15/16

Guard Rail Flangeway can not be less 1 1/2"

70 Guard Rail Plates

S Y R N/A

71 Frog Plates

S Y R N/A

Bolts

73 Loose 0 N/A

74 Missing 0 N/A

Rivets (Huck)

75 Loose N/A

76 Missing N/A

77 Nuts Missing 0 N/A

78 Cotter Pins Missing N/A

79 Washers Ok Broken Missing N/A

80 Hold Down Devices

S Y R N/A

81 Spring Housing

S Y R N/A

82 Derails

S Y R N/A

83 **Maximum difference in any 31' in Cross**

Level on the siding from the Frog Point to

50' beyond the last long tie

Ok Difference _____

84 Condition of Line thru entire turnout

S Y R

Remarks

Stress cracks have become larger and are starting to leave
pit marks from the point of the frog going 2 inches back
on mainline side of the point.

Also edge is rolling over on main side, needs grinding

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.

Everything is class 3 for Mainline and class 1 for the Yard.

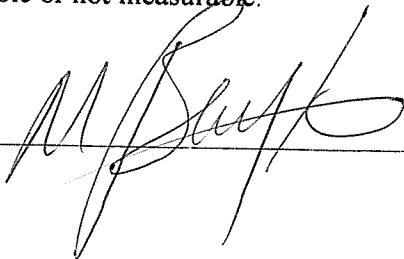
S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:



Date:

4-5-13

Date 4/15/13 Inspection Crew T SCHISLER, GLAY

Watchman

- 1 Location
2 Switch I.D. # 113
3 Facing X Trailing

Rail Points

- 4 Point to Point 51 7/8
5 Point Condition
6 Point Throw, Min 3 1/2 inches on house top point protected
6a Point Opening
7 Fit
8 General Condition of the Points

Gage

- 9 Main 56 3/8
10 Turnout 56 1/2
11 Gage ahead of Bend 56 1/2
12 Heel Spread in Inches
13 Main 6 5/8

Stock Rail

- 14 Bend
15 Condition

Bolts

- 16 Loose 0 N/A
17 Missing 0 N/A

Rivets (Huck Bolts)

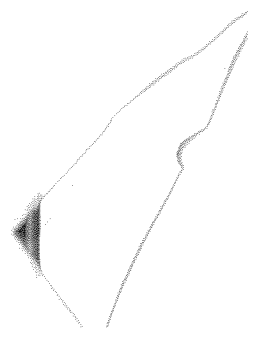
- 18 Loose 0 N/A
19 Missing 0 N/A
20 Cotter Pins Missing 0 N/A
21 Jam Nuts Loose 0 N/A
21a Washers Ok Broken Missing

Remarks on page 3

GM/JC 11-10-2011

- 22 Standard Joints
23 Switch Plates
24 Adjustable Braces
24a Non-Adjustable Braces
Switch Rods
25 Front Rod
26 #1 Rod (Basket Rod)
27 #2 Rod
28 #3 Rod
29 #4 Rod
30 Closure Rail
31 Surface of Switch
32 Head Block Ties
33 Switch Adjustments
34 Lubrication
35 Switch Targets/Lamps
36 Latches
37 Locks
38 General Condition
39 Insulated Joints
39a Regular Joints

11



50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N Y R

R Y R

53 Frog # 10

54/79 Point Condition

Y R

55 Condition of Frog

Y R

56 Surface of Frog

Y R

57 Throat in Inches 2 1/2

72 Flangeway Depth 2

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

Gage

58 Main Track 56 5/8

59 Turnout Track 56 1/2

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 54 5/8 R 54 3/4

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 53 1/4 R 52 7/8

Back to Back Gage must be less than 53 1/8"

62 Condition

Y R

63 Location of Guard Rail (Relation to Point)

Y R

Guard Rail Clamps

64 Main Track

Y R N/A

65 Turnout Track

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

GM/JC 11-10-2011

Turnout Ties

66 Condition

Y R N/A

67 Rail Movement

Y R N/A

Tie Plates

68 Lead

Y R N/A

69 Guard Rail Flangeway

Y R N / 5/8 R / 3/4

Guard Rail Flangeway can not be less 1 1/2"

70 Guard Rail Plates

Y R N/A

71 Frog Plates

Y R N/A

Bolts

73 Loose 0 N/A

74 Missing 0 N/A

Rivets (Huck)

75 Loose 0 N/A

76 Missing 0 N/A

77 Nuts Missing 0 N/A

78 Cotter Pins Missing 0 N/A

79 Washers Broken 0 Missing 0 N/A

80 Hold Down Devices

Y R N/A

81 Spring Housing

S Y R N/A

82 Derails

S Y R N/A

83 **Maximum difference** in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond the last long tie

Difference _____

84 Condition of Line thru entire turnout

Y R

Remarks

NEED TO LUBE PLATES

3 LOOSE BRACES

OLD PRR #140

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.

Everything is class 3 for Mainline and class 1 for the Yard.

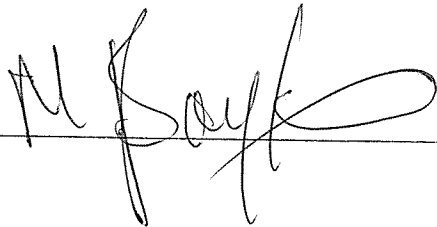
S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:



Date:

4-17-13

11-10-2011

Date 4/15/13 Inspection Crew T SCHISLER G LAH

Watchman _____
 1 Location _____
 2 Switch I.D. # 121
 3 Facing _____ Trailing X

Rail Points

4 Point to Point 5 1/2
 5 Point Condition
 (S) Y R **Nothing less than 4 inches or greater than 5 inches.**
 6 Point Throw, Min 3 1/2 inches on house top point protected
 N 4 7/8 R 4 7/8
 6a Point Opening
 N 4 7/8 R 4 7/8
 7 Fit
 (S) Y R
 8 General Condition of the Points
 (S) Y R

Gage

Heel of Switch
 9 Main 56 1/4
 10 Turnout 56 1/4
 11 Gage ahead of Bend 56 3/8
Must not be less than 56 inches or more than 57 inches for "S"
 12 Heel Spread in Inches
 Turnout 5 3/4
 13 Main 5 3/4

Stock Rail

14 Bend
 (S) Y R
 15 Condition
 (S) Y R

Bolts

16 Loose 0 N/A
 17 Missing 0 N/A

Rivets (Huck Bolts)

18 Loose 0 N/A
 19 Missing 0 N/A
 20 Cotter Pins Missing 0 N/A
 21 Jam Nuts Loose N/A
 21a Washers (Ok) Broken _____ Missing _____

Remarks on page 3

GMF JC 11-10-2011

22 Standard Joints
 (S) Y R N/A
 23 Switch Plates
 (S) Y R
 24 Adjustable Braces
 S Y R (N/A)
 24a Non-Adjustable Braces
 (S) Y R N/A
Switch Rods
 25 Front Rod
 (S) Y R N/A
 26 #1 Rod (Basket Rod)
 (S) Y R
 27 #2 Rod
 (S) Y R
 28 #3 Rod
 S Y R (N/A)
 29 #4 Rod
 S Y R (N/A)
 30 Closure Rail
 (S) Y R
 31 Surface of Switch
 (S) Y R
Using a 62' cord, not over 1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4" For a R, Great than 13/4" is Out of Service
 32 Head Block Ties
 (S) Y R
 33 Switch Adjustments
 Yes (No)
 34 Lubrication
 Ok (Dry)
 35 Switch Targets/Lamps
 (Ok) Missing _____ N/A
 36 Latches
 (Ok) Broken _____ Missing _____
 37 Locks
 (Ok) Broken _____ Missing _____
 38 General Condition
 (S) Y R
 39 Insulated Joints
 (S) Y R
 39a Regular Joints
 (S) Y R

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N Y R

R Y R

53 Frog # 8

54/79 Point Condition

Y R

55 Condition of Frog

Y R

56 Surface of Frog

Y R

57 Throat in Inches 2 1/4

72 Flangeway Depth 2

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

Gage

58 Main Track 56 1/4

59 Turnout Track 56 1/4

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 54 3/4 R 54 1/2

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 52 7/8 R 52 5/8

Back to Back Gage must be less than 53 1/8"

62 Condition

Y R

63 Location of Guard Rail (Relation to Point)

Y R

Guard Rail Clamps

64 Main Track

Y R N/A

65 Turnout Track

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

66 Condition

Y R N/A

67 Rail Movement

Y R N/A

Tie Plates

68 Lead

Y R N/A

69 Guard Rail Flangeway

Y R N 1 1/8 R 1 3/4

Guard Rail Flangeway can not be less 1 1/2"

70 Guard Rail Plates

Y R N/A

71 Frog Plates

Y R N/A

Bolts

73 Loose 0 N/A

74 Missing 0 N/A

Rivets (Huck)

75 Loose 0 N/A

76 Missing 0 N/A

77 Nuts Missing 0 N/A

78 Cotter Pins Missing 0 N/A

79 Washers Broken 0 Missing 0 N/A

80 Hold Down Devices

Y R N/A

81 Spring Housing

S Y R N/A

82 Derails

S Y R N/A

83 **Maximum difference in any 31' in Cross**

Level on the siding from the Frog Point to

50' beyond the last long tie

Difference _____

84 Condition of Line thru entire turnout

Y R

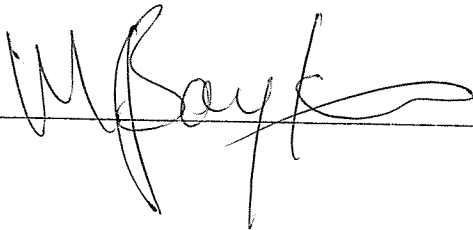
Remarks

HARD TO THROW
VERY DRY PLATES (RUSTY)
NEED TO OIL SWITCH STAND

OLD PRR #130

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.
S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.

Reviewed by:



Date:

4-13-13

Date 4/15/13 Inspection Crew T SCHISLER, G LAM
Watchman _____

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

Rail Points

- 4 Point to Point 51 3/8
- 5 Point Condition
 Y R **Nothing less than 4 inches or greater than 5 inches.**
- 6 Point Throw, **Min 3 1/2 inches on house top point protected**
N 5 1/4 R 5 1/4
- 6a Point Opening
N 5 3/8 R 5 3/8
- 7 Fit
 Y R

- 8 General Condition of the Points
 Y R

Gage

- Heel of Switch
- 9 Main 56 3/4
- 10 Turnout 56 5/8
- 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
Turnout 6 3/8
- 13 Main 6 1/2

Stock Rail

- 14 Bend
 Y R
- 15 Condition
 Y R

Bolts

- 16 Loose 0 N/A
- 17 Missing 0 N/A

Rivets (Huck Bolts)

- 18 Loose 0 N/A
- 19 Missing 0 N/A
- 20 Cotter Pins Missing 0 N/A
- 21 Jam Nuts Loose 0 N/A
- 21a Washers Broken _____ Missing _____

Remarks on page 3

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- 22 Standard Joints
 Y R N/A
- 23 Switch Plates
 Y R
- 24 Adjustable Braces
 Y R N/A
- 24a Non-Adjustable Braces
 Y R N/A
- Switch Rods**
- 25 Front Rod
 Y R N/A
- 26 #1 Rod (Basket Rod)
 Y R
- 27 #2 Rod
 Y R
- 28 #3 Rod
 Y R N/A
- 29 #4 Rod
 Y R N/A
- 30 Closure Rail
 Y R
- 31 Surface of Switch
 Y R
Using a 62' cord, not over 1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4" For a R, Great than 13/4" is Out of Service
- 32 Head Block Ties
 Y R
- 33 Switch Adjustments
Yes No
- 34 Lubrication
 OK Dry
- 35 Switch Targets/Lamps
Ok Missing N/A
- 36 Latches
 OK Broken _____ Missing _____
- 37 Locks
 OK Broken _____ Missing _____
- 38 General Condition
 Y R
- 39 Insulated Joints
 Y R
- 39a Regular Joints
 Y R

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N (S) Y R

R (S) Y R

53 Frog # 2

54/79 Point Condition

(S) Y R

55 Condition of Frog

(S) Y R

56 Surface of Frog

(S) Y R

57 Throat in Inches 2 3/8

72 Flangeway Depth 2

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

Gage

58 Main Track 56 1/2

59 Turnout Track 56 1/2

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 54 5/8 R 54 5/8

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 52 5/8 R 52 7/8

Back to Back Gage must be less than 53 1/8"

62 Condition

(S) Y R

63 Location of Guard Rail (Relation to Point)

(S) Y R

Guard Rail Clamps

64 Main Track

(S) Y R N/A

65 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

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Turnout Ties

66 Condition

(S) Y R N/A

67 Rail Movement

(S) Y R N/A

Tie Plates

68 Lead

(S) Y R N/A

69 Guard Rail Flangeway

(S) Y R N 1 7/8 R 1 7/8

Guard Rail Flangeway can not be less 1 1/2"

70 Guard Rail Plates

(S) Y R N/A

71 Frog Plates

(S) Y R N/A

Bolts

73 Loose 0 N/A

74 Missing 0 N/A

Rivets (Huck)

75 Loose 0 N/A

76 Missing 0 N/A

77 Nuts Missing 0 N/A

78 Cotter Pins Missing 0 N/A

79 Washers (OK) Broken 0 Missing 0 N/A

80 Hold Down Devices

(S) Y R N/A

81 Spring Housing

S Y R (N/A)

82 Derails

S Y R (N/A)

83 **Maximum difference in any 31' in Cross**

Level on the siding from the Frog Point to

50' beyond the last long tie

(OK) Difference _____

84 Condition of Line thru entire turnout

(S) Y R

