

Remarks

Switch # 115 Date _____ WO # 2890282

FROG POINT PITTED / SIDEWEAR
THROAT SIDEWEAR
RH CV POINT TIP BACK, WORN 6"
STR STOCK RAIL - SHELLER BY RH CV POINT

TRASH IN POINT AREA

- 1-17'
- 1-16'
- 2-15'
- 2-14'
- 2-11'
- 2-10'
- 4-9'

All rules comply with the MTA Fled 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 Imitate attention

Reviewed by: Jamie Revere Date: _____

Switch Inspection Report/ Semi- Annual

Mainline 1 2 Yard _____ WO# 2936900

Date 6-8-17 Inspection Crew M POLLARD T SCHISLER W BRYANT

- 1. Location: _____
- 2. Switch ID# 223A
- 3. Facing X Trailing _____ Flagman GLAY

Rail Points

- 4. Point to Point 51 1/4
- 5. Point Condition
 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
 Y R
- 9. General Condition of the points
 Y R

Gage

- 10. Heel of Switch
 - a. Main 56 1/2
 - b. Turnout 56 1/2
- 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. Main 6 1/4
 - b. Turnout 6 1/4

Stock Rail

- 13. Bend -5
- 14. Condition -5

Bolts

- 15. Loose N/A
- 16. Missing N/A

Rivets

- 17. Loose N/A
- 18. Missing N/A
- 19. Cotter Pins Missing N/A
- 20. Jam Nuts Loose N/A
- 21. Washers Broken _____ Missing _____
- 22. Standard Joints
 Y R N/A
- 23. Switch Plates
 Y R N/A
- 24. Adjustable Braces
 Y R N/A

- 25. Non-Adjustable
SYR N/A

Switch Rods

- 26. Front Rod
 Y R N/A
- 27. #1 Rod (Basket Rod)
 Y R N/A
- 28. #2 Rod
 Y R N/A
- 29. #3 Rod
 Y R N/A
- 30. #4 Rod
 Y R N/A
- 31. Closure Rail
 Y R N/A
- 32. Surface Rail
 Y R N/A
Using a 62" Cord
S= Up to 1" Max allowed Speed
Y= 1" to 1/2" Max allowed 1 1/2 " 40 MPH
R= 1 1/2" TO 3/4" 12 MPH Greater than 1 3/4" Out of Service
- 33. Head Block Ties
 Y R
- 34. Switch Adjustment
Yes No
- 35. Lubrication
OK Dry
- 36. Switch Target/ Lamps
OK Missing N/A
- 37. Latches
 Missing _____ N/A
- 38. Locks
 Missing _____ N/A
- 39. General Condition
 Y R
- 40. Insulated Joints
 Y R

Remarks on Page 3

Frog Inspection Report/ Semi- Annual

Mainline 1 2 Yard _____ WO# 2936900

Date 6-8-17 Inspection Crew M POLLARD T SCHISLER W BRYANT

- 1. Location: _____
- 2. Switch ID# 223A
- 3. Facing X Trailing _____ Flagman G LUY

44. Frog Tread N Y R
R Y R

45. Frog Number # 10

46. Frog Point Condition
 Y R

47. Condition of Frog
 Y R

48. Surface of Frog
 Y R

49. Throat in Inches 3 1/4

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

Gage

51. Main Track 56 1/2

52. Turnout Track 56 1/2
Gage must not be less than 56" for any Class

Guard Rails

53. Guard Rail Gage N 54 3/8 R 54 9/16 N/A
Guard Rail Gage must be less than 54 3/8"

54. Back to back N 52 3/4 R 52 5/8 N/A
Back to Back must be less than 53 1/8"

55. Condition
 Y R

56. Location of Guard Rail (Relation to Point)
 Y R

Guard Rail Clamps

57. Main Track
 Y R N/A

58. 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

59. Conditions
 Y R

60. Rail Movement
 Y R

Tie Plates

61. Lead
 Y R

62. Guard Rail Flangeway
 Y R N 1 1/8 R 1 7/8
Guard Rail Flangeway cannot be less 1 1/2"

63. Guard Rail Plates
 Y R

64. Frog Plates
 Y R

Bolts

65. Loose 0 N/A

66. Missing 0 N/A

Rivets

67. Loose 0 N/A

68. Missing 0 N/A

69. Nuts Missing 0 N/A

70. Cotter Pins Missing 0 N/A

71. Washers Broken _____ Missing _____

72. Hold Down Devices
 Y R N/A

73. Spring Housing
S Y R N/A

74. Derails
S Y R N/A

75. Maximum difference in any 31" in Cross Level on the siding from the Frog Point to 50" beyond last long tie

OK Difference _____

76. Condition of Line thru entire turnout
 Y R

Remarks

Switch # 22 3A Date _____ WO # 293 6900

PITTED POINT - FROG
SHELLED FROG
BATTERED THROAT

3-14'
2-13'
2-12'
3 10'

All rules comply with the MTA Fled 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 Imitate attention

Reviewed by: Jimm Rowe Date: _____

Switch Inspection Report/ Semi- Annual

Mainline 1 2 Yard _____ WO# 2936894

Date 6-8-17 Inspection Crew M. BOWARD T. SCHISLER W. BRYANT

- 1. Location: _____
- 2. Switch ID# 221A
- 3. Facing _____ Trailing X Flagman GLAM

Rail Points

- 4. Point to Point 51 1/4
- 5. Point Condition
 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
 Y R
- 9. General Condition of the points
 Y R

Gage

- 10. Heel of Switch
 - a. Main 56 1/2
 - b. Turnout 56 3/8
- 11. 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. Main 6 1/4
 - b. Turnout 6 3/8

Stock Rail

- 13. Bend -S
- 14. Condition -S

Bolts

- 15. Loose N/A
- 16. Missing N/A

Rivets

- 17. Loose N/A
- 18. Missing N/A
- 19. Cotter Pins Missing N/A
- 20. Jam Nuts Loose N/A
- 21. Washers Broken _____ Missing _____
- 22. Standard Joints
 Y R N/A
- 23. Switch Plates
 Y R N/A
- 24. Adjustable Braces
 Y R N/A

25. Non-Adjustable

S Y R N/A

Switch Rods

- 26. Front Rod
 Y R N/A
- 27. #1 Rod (Basket Rod)
 Y R N/A
- 28. #2 Rod
 Y R N/A
- 29. #3 Rod
 Y R N/A
- 30. #4 Rod
 Y R N/A
- 31. Closure Rail
 Y R N/A
- 32. Surface Rail
 Y R N/A
Using a 62" Cord
S= Up to 1" Max allowed Speed
Y= 1" to 1/2" Max allowed 1 1/2 " 40 MPH
R= 1 1/2" TO 3/4" 12 MPH Greater than 1 3/4" Out of Service
- 33. Head Block Ties
 Y R
- 34. Switch Adjustment
Yes No
- 35. Lubrication
OK Dry
- 36. Switch Target/ Lamps
OK Missing N/A
- 37. Latches
 OK Missing _____ N/A
- 38. Locks
 OK Missing _____ N/A
- 39. General Condition
 Y R
- 40. Insulated Joints
 Y R

Remarks on Page 3

Frog Inspection Report/ Semi- Annual

Mainline 1 2 Yard _____ WO# 293 6894
Date 6-8-17 Inspection Crew M BOWARD T SCHISLER W BRYANT

1. Location: _____
2. Switch ID# 221A
3. Facing _____ Trailing X Flagman G LAY

44. Frog Tread N S Y R
R S Y R

45. Frog Number # 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 1/2"

Gage

51. Main Track 56 3/4
52. Turnout Track 56 5/8
Gage must not be less than 56" for any Class

Guard Rails

53. Guard Rail Gage N 54 3/4 R 54 5/8 N/A
Guard Rail Gage must be less than 54 3/8"

54. Back to back N 52 1 3/8 R 52 3/4 N/A
Back to Back must be less than 53 1/8"

55. Condition
S Y R

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

Guard Rail Clamps

57. Main Track
S Y R N/A

58. 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

59. Conditions
S Y R

60. Rail Movement
S Y R

Tie Plates

61. Lead
S Y R

62. Guard Rail Flangeway
S Y R N 1 3/8 R 1 1/8
Guard Rail Flangeway cannot be less 1 1/2"

63. Guard Rail Plates
S Y R

64. Frog Plates
S Y R

Bolts

65. Loose 0 N/A
66. Missing 0 N/A

Rivets

67. Loose 0 N/A
68. Missing 0 N/A

69. Nuts Missing 0 N/A
70. Cotter Pins Missing 0 N/A

71. Washers OK Broken _____ Missing _____
72. Hold Down Devices
S Y R N/A

73. Spring Housing
S Y R N/A

74. Derails
S Y R N/A

75. Maximum difference in any 31" in Cross Level on the siding from the Frog Point to 50" beyond last long tie
OK Difference _____

76. Condition of Line thru entire turnout
S Y R

Remarks

Switch # 22 1A Date _____ WO # 293 6894

1 - 10'
1 - 12'
2 - 13'
6 - 22'

All rules comply with the MTA Fled 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 Imitate attention

Reviewed by: James Reuver Date: _____

Switch Inspection Report/ Semi- Annual

Mainline 1 2 Yard _____ WO# 2937139

Date 6-8-17 Inspection Crew M POLLARA T SCHISLER W BRYANT

- 1. Location: _____
- 2. Switch ID# 22 38
- 3. Facing X Trailing _____ Flagman G LAY

Rail Points

- 4. Point to Point 5 1/8
- 5. Point Condition
 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
 Y R
- 9. General Condition of the points
 Y R

Gage

- 10. Heel of Switch
 - a. Main 56 1/2
 - b. Turnout 56 1/4
- 11. 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. Main 6 1/4
 - b. Turnout 6 1/4

Stock Rail

- 13. Bend -5
- 14. Condition -5

Bolts

- 15. Loose 0 N/A
- 16. Missing 0 N/A

Rivets

- 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 Broken _____ Missing _____
- 22. Standard Joints
 Y R N/A
- 23. Switch Plates
 Y R N/A
- 24. Adjustable Braces
 Y R N/A

- 25. Non-Adjustable
SYR N/A

Switch Rods

- 26. Front Rod
 Y R N/A
- 27. #1 Rod (Basket Rod)
 Y R N/A
- 28. #2 Rod
 Y R N/A
- 29. #3 Rod
 Y R N/A
- 30. #4 Rod
 Y R N/A
- 31. Closure Rail
 Y R N/A
- 32. Surface Rail
 Y R N/A
Using a 62" Cord
S= Up to 1" Max allowed Speed
Y= 1" to 1/2" Max allowed 1 1/2 " 40 MPH
R= 1 1/2" TO 3/4" 12 MPH Greater than 1 3/4" Out of Service
- 33. Head Block Ties
 Y R
- 34. Switch Adjustment
Yes No
- 35. Lubrication
OK Dry
- 36. Switch Target/ Lamps
OK Missing N/A
- 37. Latches
 Missing _____ N/A
- 38. Locks
 Missing _____ N/A
- 39. General Condition
 Y R
- 40. Insulated Joints
 Y R

Remarks on Page 3

Frog Inspection Report/ Semi- Annual

Mainline 1 2 Yard _____ WO# 2937139

Date 6-8-17 Inspection Crew M POLLARA T SCHISLER W BRANT

1. Location: _____
2. Switch ID# 2238
3. Facing X Trailing _____ Flagman G LAM

44. Frog Tread N Y R
R Y R

45. Frog Number # 10

46. Frog Point Condition
 Y R

47. Condition of Frog
 Y R

48. Surface of Frog
 Y R

49. Throat in Inches 3 1/4

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

Gage

51. Main Track SL 5/0
 52. Turnout Track SL 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 N/A
Guard Rail Gage must be less than 54 3/8"
54. Back to back N 52 9/16 R 52 15/16 N/A
Back to Back must be less than 53 1/8"
55. Condition
 Y R
56. Location of Guard Rail (Relation to Point)
 Y R

Guard Rail Clamps

57. Main Track
 Y R N/A
58. 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

59. Conditions
 Y R
60. Rail Movement
 Y R

Tie Plates

61. Lead
 Y R
62. Guard Rail Flangeway
 Y R N 1 7/8 R 1 7/8
Guard Rail Flangeway cannot be less 1 1/2"
63. Guard Rail Plates
 Y R
64. Frog Plates
 Y R

Bolts

65. Loose 0 N/A
66. Missing 0 N/A

Rivets

67. Loose 0 N/A
68. Missing 0 N/A
69. Nuts Missing 0 N/A
70. Cotter Pins Missing 0 N/A
71. Washers Broken _____ Missing _____
72. Hold Down Devices
 Y R N/A
73. Spring Housing
S Y R N/A
74. Derails
S Y R N/A
75. Maximum difference in any 31" in Cross Level on the siding from the Frog Point to 50" beyond last long tie
 Difference _____
76. Condition of Line thru entire turnout
 Y R

Remarks

Switch # 223B Date _____ WO # 2937139

SHELLING IN THROAT

- 9 - 22'
- 3 - 14'
- 2 - 12'
- 3 - 11'
- 4 - 10'
- 5 - 9'

All rules comply with the MTA Fled 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 Imitate attention

Reviewed by: Jimm Reaver Date: _____

Switch Inspection Report/ Semi- Annual

Mainline 1 2 Yard _____ WO# 2936896

Date 6-8-17 Inspection Crew M POLLARO T SCHISLER W BRYANT

- 1. Location: _____
- 2. Switch ID# 24
- 3. Facing X Trailing _____ Flagman GLAY

Rail Points

- 4. Point to Point 5 1/4
- 5. Point Condition
 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
 Y R
- 9. General Condition of the points
 Y R

Gage

- 10. Heel of Switch
 - a. Main 56 9/16
 - b. Turnout 56 9/16
- 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. Main 6 1/4
 - b. Turnout 6 1/4

Stock Rail

- 13. Bend - S
- 14. Condition - S

Bolts

- 15. Loose 0 N/A
- 16. Missing 0 N/A

Rivets

- 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
 Y R N/A
- 23. Switch Plates
 Y R N/A
- 24. Adjustable Braces
 Y R N/A

- 25. Non-Adjustable
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 Rail
 S Y R N/A
Using a 62" Cord
S= Up to 1" Max allowed Speed
Y= 1" to 1/2" Max allowed 1 1/2 " 40 MPH
R= 1 1/2" TO 3/4" 12 MPH Greater than 1 3/4" Out of Service
- 33. Head Block Ties
 S Y R
- 34. Switch Adjustment
Yes No
- 35. Lubrication
OK Dry
- 36. Switch Target/ Lamps
OK Missing N/A
- 37. Latches
 OK Missing _____ N/A
- 38. Locks
 OK Missing _____ N/A
- 39. General Condition
 S Y R
- 40. Insulated Joints
 S Y R

Remarks on Page 3

Frog Inspection Report/ Semi- Annual

Mainline 1 2 Yard _____ WO# 2930896
 Date 6-8-17 Inspection Crew M POLLARD T SCHISLER W BRYANT

1. Location: _____
 2. Switch ID# 24
 3. Facing X Trailing _____ Flagman GLAY

44. Frog Tread N Y R
 R Y R

45. Frog Number # 8

46. Frog Point Condition
 Y R

47. Condition of Frog
 Y R

48. Surface of Frog
 Y R

49. Throat in Inches 3 1/4

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

Gage

51. Main Track 54 9/16
 52. Turnout Track 52 3/16
 Gage must not be less than 56" for any Class

Guard Rails

53. Guard Rail Gage N 54 9/16 R 54 3/8 N/A
 Guard Rail Gage must be less than 54 3/8"
 54. Back to back N 52 5/8 R 52 1/2 N/A
 Back to Back must be less than 53 1/8"
 55. Condition
 Y R
 56. Location of Guard Rail (Relation to Point)
 Y R

Guard Rail Clamps

57. Main Track
 Y R N/A
 58. 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

59. Conditions
 Y R
 60. Rail Movement
 Y R

Tie Plates

61. Lead
 Y R
 62. Guard Rail Flangeway
 Y R N 1 7/8 R _____
 Guard Rail Flangeway cannot be less 1 1/2"
 63. Guard Rail Plates
 Y R
 64. Frog Plates
 Y R

Bolts

65. Loose 0 N/A
 66. Missing 0 N/A

Rivets

67. Loose 0 N/A
 68. Missing 0 N/A
 69. Nuts Missing 0 N/A
 70. Cotter Pins Missing 0 N/A
 71. Washers Broken _____ Missing _____
 72. Hold Down Devices
 Y R N/A
 73. Spring Housing
 S Y R N/A
 74. Derails
 S Y R N/A
 75. Maximum difference in any 31" in Cross Level on
 the siding from the Frog Point to 50" beyond last
 long tie
 OK Difference _____
 76. Condition of Line thru entire turnout
 Y R

Remarks

Switch # 24 Date _____ WO # 2936896

DERAIL FLAG UNREADABLE NEEDS TO REPLACE

2-10'

All rules comply with the MTA Fled 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 Imitate attention

Reviewed by: Jimm Rear Date: _____

Switch Inspection Report/ Semi- Annual

Mainline 1 2 Yard _____ WO# 2936898

Date 6-8-17 Inspection Crew M POLLARD T SCHISLER W BRYANT

- 1. Location: _____
- 2. Switch ID# 2218
- 3. Facing _____ Trailing X Flagman GLAY

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 1/8 R 5 1/8
- 8. Fit S Y R
- 9. General Condition of the points S Y R

Gage

- 10. Heel of Switch
 - a. Main 56 9/16
 - b. Turnout 56 1/2
- 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. Main 6 1/4
 - b. Turnout 6 1/4

Stock Rail

- 13. Bend - S
- 14. Condition - S

Bolts

- 15. Loose 0 N/A
- 16. Missing 0 N/A

Rivets

- 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
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 Rail S Y R N/A
Using a 62" Cord
S= Up to 1" Max allowed Speed
Y= 1" to 1/2" Max allowed 1 1/2 " 40 MPH
R= 1 1/2" TO 3/4" 12 MPH Greater than 1 3/4" Out of Service
- 33. Head Block Ties S Y R
- 34. Switch Adjustment Yes No
- 35. Lubrication OK Dry
- 36. Switch Target/ Lamps OK Missing N/A
- 37. Latches OK Missing _____ N/A
- 38. Locks OK Missing _____ N/A
- 39. General Condition S Y R
- 40. Insulated Joints S Y R

Remarks on Page 3