

Switch Inspection Report/ Semi- Annual

Mainline 1 2 Yard N/A WO# 2980040

Date 7-8-17 Inspection Crew T SCHISLER W BEYANT

- 1. Location: _____
- 2. Switch ID# NAY 41
- 3. Facing _____ Trailing X Flagman _____

Rail Points

- 4. Point to Point 51/8
- 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 S R S
- 8. Fit S Y R
- 9. General Condition of the points S Y R

Gage

- 10. Heel of Switch
 - a. Main 56 5/8
 - b. Turnout 56 9/16
- 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

- 4. Bend S Y R
- 5. Condition S Y R

Bolts

- 6. Loose 0 N/A
- 7. Missing 0 N/A

Rivets

- 8. Loose 0 N/A
- 9. Missing 0 N/A
- 10. Cotter Pins Missing 0 N/A
- 11. Jam Nuts Loose 0 N/A
- 12. Washers OK Broken _____ Missing _____
- 13. Standard Joints S Y R N/A
- 14. Switch Plates S Y R N/A
- 15. Adjustable Braces S Y R N/A

- 16. Non-Adjustable
S Y R N/A

Switch Rods

- 17. Front Rod S Y R N/A
- 18. #1 Rod (Basket Rod) S Y R N/A
- 19. #2 Rod S Y R N/A
- 20. #3 Rod S Y R N/A
- 21. #4 Rod S Y R N/A
- 22. Closure Rail S Y R N/A
- 23. 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

- 24. Head Block Ties S Y R
- 25. Switch Adjustment
Yes No
- 26. Lubrication OK Dry
- 27. Switch Target/ Lamps
OK Missing N/A
- 28. Latches OK Missing _____ N/A
- 29. Locks OK Missing _____ N/A
- 30. General Condition S Y R
- 31. Insulated Joints S Y R

Remarks on Page 3

Frog Inspection Report/ Semi- Annual

Mainline 1 2 Yard NA WO# 2980040

Date 7-8-17 Inspection Crew T SCHISLER W BRYANT

- 1. Location: _____
- 2. Switch ID# 41
- 3. Facing _____ Trailing X Flagman _____

44. Frog Tread N Y R
R Y R

45. Frog Number # 6

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 9/16

Gage must not be less than 56" for any Class

Guard Rails

53. Guard Rail Gage N 54 1/2 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 3/4 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

S Y R N/A

60. Rail Movement

Y R N/A

Tie Plates

61. Lead

Y R N/A

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 N/A

64. Frog Plates

Y R N/A

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 # 41 Date 7-8-17 WO # 2980040

2 Rod RUBBING
ROTTED TIMBERS
3-9'
2-10'
2-11'
3-13'

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:  Date: _____



Work Order Details (Tr)

Org ID: MTA
Site: LTRAIL

WO # 2980084 Annual Switch Inspection
07-08-2017

#2 rod rubbing
Trash in switch

Rotted timbers:

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

Alias: NAYDMOWSW-61 Yard Switch 61, LH # 6 NW ladder to Tr 10N Location: CMNAYARD Status: OPERATING
Asset: 1256051 Year:
Serial Number: Manufacturer:
Service Address: 1155 344 West North Ave, Baltimore MD License: Type: FLEET

Table with 4 columns: Meters, Description, Unit of Measure, Last Reading Date, Last Reading. Mileage Meter.

Table with 2 columns: Cl, Description. Rows include Sched Start, Sched Finish, Target Start, Target Finish, Actual Start, Actual Finish, Report Date, Reported By, Requestor of.

Table with 2 columns: Site: LTRAIL, Mileage Meter. Rows include Priority, Work Type, Status, Parent, Person Group, GL Account.

Table with 2 columns: Job Plan, Job Desc, Supervisor, Lead, Owner, Owner Group, Service, Service Group, Classification. Values include 2689, Annual Switch Inspection, JREAVES3, JREAVES3, 2732.



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- 1 - 14'
- 2 - 15'

Work:	Warranty Situation Present? N	Part Failure:
	PM Num: 47830	

Specification	Attribute	Description	ALN Value	Numeric Value	Unit of Measure
LTRAIL_DESCRIPTION		LTRAIL_DESCRIPTION	Annual Switch Inspection		



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- 2 - 10'
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- 2 - 15'

Actual Labor													
Task ID	Craft	Skill Level	Labor	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty	Contract Num	Regular Hours	Premium Hours	Line Cost
	LEAD		WBRYAN						N		00:00	01:00	42.05
	AREPAIR		SSELL						N		00:00	01:00	39.75
Total Actual Labor:											81.80		



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- 2 - 15'

Task IDs

Task ID	Description	Status	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?
10	Performed inspection according to LR MOW procedure	CLOSE						N

Date Completed

Completed By

Supervisor

Switch Inspection Report/ Semi- Annual

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Date 7-10-17 Inspection Crew W. Bryant, S. Sell

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- 2. Switch ID# NAY 61
- 3. Facing _____ Trailing Flagman _____

Rail Points

- 4. Point to Point 51 7/16
- 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 3/4 R 4 5/8
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- 5. Condition S Y R

Bolts

- 6. Loose O N/A
- 7. Missing O N/A

Rivets

- 8. Loose O N/A
- 9. Missing O N/A
- 10. Cotter Pins Missing O N/A
- 11. Jam Nuts Loose O N/A
- 12. Washers OK Broken _____ Missing _____
- 13. Standard Joints
 S Y R N/A
- 14. Switch Plates
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56. Location of Guard Rail (Relation to Point)
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Guard Rail Clamps

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- 69. Nuts Missing 0 N/A
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Reviewed by: Jimm Reave Date: _____