

Work Order Details (Tr)

Org ID: MTA
Site: LTRAIL

WO # 2980198 Annual Switch Inspection
07-04-2017

Numerous rotted timbers

Alias: NAYDMOWSW-17B	Yard Switch 17B, RH # 6 Tr 6S to Tr 5S Car wash	Location: CMNAYARD	Chain Markers North Avenue Yard	Status: OPERATING
Asset: 1260393	Year:	Manufacturer:	Type: FLEET	
Serial Number:	License:			
Service Address: 1155 344 West North Ave, Baltimore MD				

Meters: Description Unit of Measure Last Reading Date Last Reading

CI:

Mileage Meter:

Sched Start:	
Sched Finish:	
Target Start:	7/28/17
Target Finish:	7/28/17
Actual Start:	7/4/17
Actual Finish:	7/4/17
Report Date:	7/1/17
Reported By:	MTACRON
Requestor of Work:	

Site:	LTRAIL
Priority:	1
Work Type:	PM
Status:	CLOSE
Parent:	
Person Group:	MTA527
GL Account:	J05-####-05270-#####-0901-#####-#####-####-000-30-00
Warranty Situation Present?	N
PM Num:	47620

Job Plan:	2689
Job Desc:	Annual Switch Inspection
Supervisor:	
Lead:	JREAVES3
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	2732
Part Failure:	

Work Order Details (Tr)

Org ID: MTA
Site: LTRAIL

WO # 2980198 Annual Switch Inspection
07-04-2017
Numerous rotted timbers

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

Work Order Details (Tr)

Org ID: MTA
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07-04-2017
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Actual Labor														
Task ID	Craft	Skill Level	Labor	Component	Position	Reason for Repair	Accomplishec	Work	Part Failure	Warranty	Contract Num	Regular Hours	Premium Hours	Line Cost
AREPAIR		TSCHISLI								N		00:00	01:00	39.44
LEAD		WBRYAN								N		00:00	01:00	42.05
Total Actual Labor:													81.49	

Work Order Details (Tr)

Org ID: MTA
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WO # 2980198 Annual Switch Inspection
 07-04-2017
 Numerous rotted timbers

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

Mainline 1 2 Yard WO# 2980198

Date 7-4-17 Inspection Crew T SCHISLER W BRYANT

- 1. Location: _____
- 2. Switch ID# 17-B
- 3. Facing X Trailing _____ Flagman _____

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 1/2 R 4 1/2
- 7. Point opening
N 4 3/4 R 4 3/4
- 8. Fit S Y R
- 9. General Condition of the points S Y R

Gage

- 10. Heel of Switch
 - a. Main 56 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

- 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 7-4-16 WO# 2980198

Date 7-4-17 Inspection Crew _____

- 1. Location: _____
- 2. Switch ID# 17B
- 3. Facing X Trailing _____ 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 7/8

Gage must not be less than 56" for any Class

Guard Rails

53. Guard Rail Gage N 54 1/2 R 54 1/8 N/A

Guard Rail Gage must be less than 54 3/8"

54. Back to back N 52 5/8 R 52 19/16 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

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 1/8 R 1 1/8

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 # 17 B Date 7-4-17 WO # 2980198

NUMEROUS ROTTEN TIMBERS

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: _____

Work Order Details (Tr)

Org ID: MTA
 Site: LTRAIL

WO # 2980196 Annual Switch Inspection
 07-04-2017

1 rotted machine timber
 Frog point getting struck hard on tip

Alias: NAYDMOWSW-17A	Yard Switch 17A, RH # 6 Tr 5S to Tr 6S Car wash	Location: CMNAYARD	Chain Markers North Avenue Yard	Status: OPERATING
Asset: 1258902	Year:	Manufacturer:	Type: FLEET	
Serial Number:		License:		
Service Address: 1155 344 West North Ave, Baltimore MD				

Meters: CI: Description Unit of Measure Last Reading Date Last Reading Mileage Meter:

Sched Start:	
Sched Finish:	
Target Start:	7/28/17
Target Finish:	7/28/17
Actual Start:	7/4/17
Actual Finish:	7/4/17
Report Date:	7/1/17
Reported By:	MTACRON
Requestor of Work:	

Site:	LTRAIL
Priority:	1
Work Type:	PM
Status:	CLOSE
Parent:	
Person Group:	MTA527
GL Account:	J05-####-05270-#####-0901-#####-#####-###-###-#####-000-30-00
Warranty Situation Present?	N
PM Num:	47619

Job Plan:	2689
Job Desc:	Annual Switch Inspection
Supervisor:	
Lead:	JREAVES3
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	2732
Part Failure:	



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Frog point getting struck hard on tip

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LTRAIL_DESCRIPTION		LTRAIL_DESCRIPTION	Annual Switch Inspection		



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										N	00:00	01:00	42.05
Total Actual Labor:												81.49	



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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

Mainline 1 2 Yard WO# 2980196

Date 7-4-17 Inspection Crew T SCHISLER W BRYANT

- 1. Location: _____
- 2. Switch ID# 17-A
- 3. Facing X Trailing _____ Flagman _____

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 4 3/8 R 4 3/8
- 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 7/8
 - b. Turnout 56 3/4
- 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. 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

Frog Inspection Report/ Semi- Annual

Mainline 1 2 Yard WO# 2980196

Date 7-4-17 Inspection Crew _____

1. Location: _____
 2. Switch ID# 17A
 3. Facing X Trailing _____ Flagman _____

44. Frog Tread N Y R
 R Y R

45. Frog Number # 6

46. Frog Point Condition
 S Y R

47. Condition of Frog
 Y R

48. Surface of Frog
 Y R

49. Throat in Inches 3 1/4

50. Flangeway Depth 1 15/16
 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 1/2 R 54 3/16 N/A
 Guard Rail Gage must be less than 54 3/8"
 54. Back to back N 52 1/2 R 52 3/16 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 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 3/8 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
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 Y R N/A
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 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 # 17A Date 7-4-17 WO # 2980196

1 ROTTED MACHINE TIMBER
FROG POINT GETTING STRUCK HARD ON TIP

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Y Attention needed

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Reviewed by: *Jamun Reuver* Date: _____