



Maximo

Maryland Department of Transportation

Work Order Details (Tr)

Org ID: MTA
Site: LTRAIL

Crew ID: null
WO # 3150496 Semi Annual Switch Inspection
Alias: 269SMOWSW-1B Track switch,L,10,FACING Location: CMS269 Status: OPERATING
Asset: 1256324 Year:
Serial Number:
Service Address: 1155 344 West North Ave, Baltimore MD
Meters: Description Unit of Measure Last Reading Date Last Reading Type: FLEET

Mileage Meter:
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: 48109

Table with 2 columns: Attribute, Value. Rows include: Sched Start, Target Finish, Actual Start, Report Date, Requestor of Work, Job Plan, Job Desc, Supervisor, Lead, Owner, Owner Group, Service Group, Classification, Part Failure.

Specification table with columns: Attribute, Description, ALN Value, Numeric Value, Unit of Measure. Row: LTRAIL\_DESCRIPTION, Semi Annual Switch Inspection



MD - Maximo

Maryland Department of Transportation

# Work Order Details (Tr)

Org ID: MTA  
Site: LTRAIL

WO # 3150496      Semi Annual Switch Inspection

Log	Date	Class	Created By	Subject	Description	Long Description
	11/30/17	WORKORDER	MPOLLARD		switch inspection	1 ) Straight switch point has micro cracking in it .  2 ) 40 loose screw spikes .  3 ) 4" long crack in the top of the frog point , 1/8 " deep .



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Work Order Details (Tr)

Org ID: MTA
Site: LTRAIL

WO # 3150496 Semi Annual Switch Inspection

Table with columns: Task ID, Craft, Skill Level, Labor, Component, Position, Reason for Repair, Accomplished, Work, Part Failure, Warranty, Contract Num, Regular Hours, Premium Hours, Line Cost. Includes a summary row for Total Actual Labor: 119.64

## Work Order Details (Tr)

Org ID: MTA  
Site: LTRAIL

WO # 3150496      Semi Annual Switch Inspection

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

Date Completed

Completed By

Supervisor

Switch Inspection Report/ Semi- Annual

Mainline 1 2 Yard \_\_\_\_\_ WO# 3150496

Date 11-29-17 Inspection Crew Pollard Kabette

1. Location: \_\_\_\_\_  
2. Switch ID# 269-1B  
3. Facing ← Trailing \_\_\_\_\_ Flagman Lam

Rail Points

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

Gage

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

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 N/A
- 9. Missing 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. L. 'ches

OK Missing \_\_\_\_\_ N/A

29. Locks

OK Missing \_\_\_\_\_ N/A

30. General Condition

S Y R

31. Insulated Joints

S R

Remarks on Page 3

Frog Inspection Report/ Semi- Annual

Mainline 1 2 Yard \_\_\_\_\_ WO# 3150496  
Date 11-29-17 Inspection Crew Pollard Rabette

1. Location: \_\_\_\_\_  
2. Switch ID# 269-1B  
3. Facing ✓ Trailing \_\_\_\_\_ Flagman Lam

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 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 5/8 N/A  
Guard Rail Gage must be less than 54 3/8"  
54. Back to back N 52 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

- Turnout Ties  
59. Conditions S Y R N/A  
60. Rail Movement S Y R N/A

- Tie Plates  
61. Lead S Y R N/A  
62. Guard Rail Flangeway S Y R N 1 3/4 R 1 3/4  
Guard Rail Flangeway cannot be less 1 1/2"  
63. Guard Rail Plates S Y R N/A  
64. Frog Plates S Y R N/A

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

- Rivets  
67. Loose \_\_\_\_\_ N/A  
68. Missing \_\_\_\_\_ N/A  
69. Nuts Missing 0 N/A  
70. Cotter Pins Missing \_\_\_\_\_ 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 on page 3

Remarks

Switch # 269-1B Date 11-29-17 WO # 3150496

S1

Straightswitch point ~~12~~ 12 FT of micro cracking  
50 loose screw spikes  
4" crack on the point (top) 1/8 Deep

inspection complete

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:

11/30/17

# Work Order Details (Tr)

Org ID: MTA  
 Site: LTRAIL

Crew ID: null	WO # 3150952	Semi Annual Switch Inspection	Track switch, R, facing	Location: CMS367	Chain Marker South, 367, Interlocking	Status: OPERATING
Alias: 367SMOWSW-1A	Asset: 1259215	Year:	Manufacturer:	License:	Type: FLEET	
Serial Number:	Service Address: 1155 344 West North Ave, Baltimore MD					

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

Sched Start:	Site: LTRAIL	Job Plan: 2688
Sched Finish:	Priority: 1	Job Desc: Semi Annual Switch Inspection
Target Start: 11/28/17	Work Type: PM	Supervisor:
Target Finish: 11/28/17	Status: CLOSE	Lead: JREAVES3
Actual Start: 11/30/17	Parent:	Owner:
Actual Finish: 11/30/17	Person Group: MTA527	Owner Group:
Report Date: 11/1/17	GL Account: J05-#####-05270-#####-0901-#####-#####-####-####-#####-000-30-00	Service:
Reported By: MTACRON	Warranty Situation Present?	Service Group:
Requestor of Work:	PM Num: 48112	Classification: 2732
		Part Failure:

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



## Work Order Details (Tr)

Org ID: MTA  
Site: LTRAIL

WO # 3150952      Semi Annual Switch Inspection

Log			
Date	Class	Created By	Subject
11/30/17	WORKORDER	MPOLLARD	
	Description	Long Description	
	switch inspection	1 ) Several squat spots on the top of the frog .	
		2 ) Loose screw spikes have caused a switch plate to dig into the tie .	
		3 ) 30 loose screw spikes thru out switch and turnout area .	
		4 ) Straight switch point is battered.	
		Inspection complete	



# Work Order Details (Tr)

Org ID: MTA  
 Site: LTRAIL

WO # 3150952      Semi Annual Switch Inspection

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
10	AREPAIR		MPOLLAF				10		N		00:00	01:00	39.44
10	AREPAIR		ARABETT						N		00:00	01:00	40.76
10	AREPAIR		GLAM				10		N		00:00	01:00	39.44
<b>Total Actual Labor:</b>											<b>119.64</b>		

## Work Order Details (Tr)

Org ID: MTA  
Site: LTRAIL

WO # 3150952      Semi Annual Switch Inspection

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