Mainline 1 2 Yard _____ WO # 2803456

Date: 3-9-17 Inspection Crew M POLLARD T SCHISLER G LAM

1 Location _____
2 Switch I.D. # 760
3 Facing x Trailing _____

Rail Points
4 Point to Point 50 1/2
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 1/2 R 5 1/2
7 Point Opening
N 5 7/8 R 5 7/8
8 Fit
S Y R
9 General Condition of the Points
S Y R

Gage
10 Heel of Switch
a) Main 56 1/2
a) Turnout 56 1/4
11 Gage ahead of Bend 56 3/8
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
Turnout 6 1/8
a) Main 6 3/8

Stock Rail
13 Bend
S Y R
14 Condition
S Y R

Bolts
15 Loose 0 N/A
16 Missing 0 N/A

Rivets (Huck Bolts)
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 Braces
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 of Switch
S Y R N/A
Using a 62" cord
S= Up to 1" Max allowed Speed
Y= 1" to 1 1/2" 40 MPH
R= 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service
33 Head Block ties
S Y R
34 Switch Adjustments
Yes No
35 Lubrication
OK Dry
36 Switch Target / Lamps
OK Missing ____ N/A
37 Latches
OK Broken ____ Missing ____
38 Locks
OK Broken ____ Missing ____
39 General Condition
S Y R
40 Insulated Joints
S Y R

Remarks on Page 3

JBW/WEM Mod. 09-15-08

Mainline 1 2 Yard _____ WO # 2803456

Date: 3-9-17 Inspection Crew: M POLLARD T SCHISLER GLAM

Location
2 Switch I.D. # 760
3 Facing X Trailing _____
44 Frog Tread N S Y R
R S Y R
45 Frog # 6
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 1/2
50 Flangeway Depth 1 1/8
Flangeway Depth must not be less than 1 1/2"

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

Guard Rails
53 Guard Rail Gage N 54 1/4 R 54 1/2
Guard Rail Gage must be less than 54 3/8"
Back to Back N 52 5/16 R 52 9/16
Back to Back must be less than 53 1/8"
54 Condition
S Y R
55 Location of Guard Rail (Relation to Point)
S Y R

Guard Rail Clamps
56 Main Track
S Y R N/A
57 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 note a Y

Turnout Ties
58 Condition
S Y R – NA
59 Rail Movement
S Y R

Tie Plates
60 Lead
S Y R
61 Gurad Rail Flangeway
S Y R N 2 1/16 R 2
Guard Rail Flangeway can not be less 1 1/2"
62 Guard Rail Plates
S Y R
63 Frog Plates
S Y R

Bolts
64 Loose 0 N/A
65 Missing 0 N/A

Rivets (Huck)
66 Loose 0 N/A
67 Missing 0 N/A
68 Nuts Missing 0 N/A
69 Cotter Pins Missing 0 N/A
70 Washers OK Broken ____ Missing ____

71 Hold Down Devices
S Y R N/A
72 Spring Housing
S Y R N/A
73 Derails
S Y R N/A

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

75 Condition of Line thru entire turnout
S Y R

Remarks on page 3

Switch 760 Date 3-9-17 WO # 2803456

ELECTO LOCK SWITCH
5 LOOSE BRACES
CRACKED WING RAIL TURNOUT SIDE OF FROG - EMBEDDED TRACK

All rules comply with the MTA Field 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 Immediate attention required or Out of Service

Reviewed by: Jamm Reaver Date: 3/10/17

Mainline 1 2 Yard _____ WO # 2803452

Date: 3-23-17 Inspection Crew M POLLARD T SCHISLER G LAM

Location
2 Switch I.D. # 698-3
3 Facing _____ Trailing X

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 3/8 R 5 3/8
8 Fit
S Y R
9 General Condition of the Points
S Y R

Gage
10 Heel of Switch
a) Main 56 3/8
a) Turnout 56 7/16
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) Turnout 6 1/4
a) Main 6 1/4

Stock Rail
13 Bend
S Y R
14 Condition
S Y R

Bolts
15 Loose 0 N/A
16 Missing 0 N/A

Rivets (Huck Bolts)
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 ____

Remarks on Page 3

JBW/WEM Mod. 09-15-08

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 Braces
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 of Switch
S Y R N/A
Using a 62" cord
S= Up to 1" Max allowed Speed
Y= 1" to 1 1/2" 40 MPH
R= 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service
33 Head Block ties
S Y R
34 Switch Adjustments
Yes No
35 Lubrication
OK Dry
36 Switch Target / Lamps
OK Missing ____ N/A
37 Latches
OK Broken ____ Missing ____
38 Locks
OK Broken ____ Missing ____
39 General Condition
S Y R
40 Insulated Joints
S Y R

Mainline 1 2 Yard _____ WO # 2803452

Date: 3-23-17 Inspection Crew: M POLLARD T SCHISLER G LAM

1 Location _____
2 Switch I.D. # 698-3
3 Facing _____ Trailing X
44 Frog Tread N S Y R
R S Y R
45 Frog # 15
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 2 7/8
50 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 11/16
52 Turnout Track 56 1/2
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 11/16 R 54 1/2
Guard Rail Gage must be less than 54 3/8"
4 Back to Back N 52 3/4 R 52 9/16
Back to Back must be less than 53 1/8"
54 Condition
S Y R
55 Location of Guard Rail (Relation to Point)
S Y R

Guard Rail Clamps
56 Main Track
S Y R N/A
57 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 note a Y

Turnout Ties
58 Condition
S Y R
59 Rail Movement
S Y R

Tie Plates
60 Lead
S Y R
61 Gurad Rail Flangeway
S Y R N 1 5/16 R 1 7/8
Guard Rail Flangeway can not be less 1 1/2"
62 Guard Rail Plates
S Y R
63 Frog Plates
S Y R

Bolts
64 Loose 0 N/A
65 Missing 0 N/A

Rivets (Huck)
66 Loose 0 N/A
67 Missing 0 N/A
68 Nuts Missing 0 N/A
69 Cotter Pins Missing 0 N/A
70 Washers OK Broken ____ Missing ____

71 Hold Down Devices
S Y R N/A
72 Spring Housing
S Y R N/A
73 Derails
S Y R N/A

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

75 Condition of Line thru entire turnout
S Y R

Remarks on page 3

Switch 698-3 Date 3-27-17 WO # 2803452

RH STRAIGHT PT MICRO CRACKING, STARTING TO BREAK OUT

All rules comply with the MTA Field 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 Immediate attention required or Out of Service

Reviewed by: James Reaver Date: 3/27/17

Work Order Details (Tr)

Org ID: MTA
Site: LTRAIL

WO # 2803460

Semi Annual Switch Inspection
03-09-2017

Electro-lock switch

Rotted timbers

2 - 13'
2- 12'
2 - 10'
2 - 9'

Alias: 758NMOWSW-B	Track switch,8,Trailing	**Location:**	CMN758	Chain Marker North, 758	**Status:** OPERATING
Asset: 1264819	**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:	3/28/17
Target Finish:	3/28/17
Actual Start:	3/9/17
Actual Finish:	3/9/17
Report Date:	3/1/17
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

Job Plan:	2688
Job Desc:	Semi 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 # 2803460

Semi Annual Switch Inspection
03-09-2017

Electro-lock switch

Rotted timbers

2 - 13'
2- 12'
2 - 10'
2 - 9'

PM Num: 47336

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 # 2803460

Semi Annual Switch Inspection
03-09-2017

Electro-lock switch

Rotted timbers

2 - 13'
2- 12'
2 - 10'
2 - 9'

Actual Labor

Task ID	Craft	Skill Level	Labor	Component	Position	Reason for Repair	Work Accomplishec	Part Failure	Warranty	Contract Num	Regular Hours	Premiun Hours	Line Cost
	AREPAIR		GLAM						N		00:00	01:00	39.44
	AREPAIR		MPOLLAF						N		00:00	01:00	39.44
	AREPAIR		TSCHISLI						N		00:00	01:00	39.44

Total Actual Labor: 118.32

Work Order Details (Tr)

Org ID: MTA
Site: LTRAIL

WO # 2803460

Semi Annual Switch Inspection
03-09-2017

Electro-lock switch

Rotted timbers

2 - 13'
2- 12'
2 - 10'
2 - 9'

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

Work Order Details (Tr)

Org ID: MTA
Site: LTRAIL

WO # 2803462

Semi Annual Switch Inspection
03-09-2017

Electro-lock switch

Small amount of wear on mailine risor of frog
Rotted timbers

1 - 11'
2 - 12'

Alias: 723NMOWSW	Track switch,L,8,TRAILING	**Location:**	CMN723	Chain Marker North, 723	**Status:** OPERATING
Asset: 1259213	**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:	3/28/17
Target Finish:	3/28/17
Actual Start:	3/9/17
Actual Finish:	3/9/17
Report Date:	3/1/17
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:	47337

Job Plan:	2688
Job Desc:	Semi 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 # 2803462

Semi Annual Switch Inspection
03-09-2017

Electro-lock switch

Small amount of wear on mailine risor of frog
Rotted timbers

1 - 11'
2 - 12'

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 # 2803462

Semi Annual Switch Inspection
03-09-2017

Electro-lock switch

Small amount of wear on mailine risor of frog
Rotted timbers

1 - 11'
2 - 12'

Actual Labor

Task ID	Craft	Skill Level	Labor	Component	Position	Reason for Repair	Work Accomplishec	Part Failure Warranty	Contract Num	Regular Hours	Premiun Hours	Line Cost
	AREPAIR		GLAM					N		00:00	01:00	39.44
	AREPAIR		MPOLLAF					N		00:00	01:00	39.44
	AREPAIR		TSCHISLI					N		00:00	01:00	39.44

Total Actual Labor: 118.32

Work Order Details (Tr)

Org ID: MTA
Site: LTRAIL

WO # 2803462

Semi Annual Switch Inspection
03-09-2017

Electro-lock switch

Small amount of wear on mailine risor of frog
Rotted timbers

1 - 11'
2 - 12'

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

Work Order Details (Tr)

Org ID: MTA
Site: LTRAIL

WO # 2803458

Semi Annual Switch Inspection
03-09-2017

Electro-lock switch
leaves in switch

Rotted timbers
1 - 9'
3 - 10'
17 - 22'

Alias: 758NMOWSW-A	Track switch,R,8,TRAILING	**Location:**	CMN758	Chain Marker North, 758	**Status:** OPERATING
Asset: 1264784	**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:	3/28/17
Target Finish:	3/28/17
Actual Start:	3/9/17
Actual Finish:	3/9/17
Report Date:	3/1/17
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:	47335

Job Plan:	2688
Job Desc:	Semi 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 # 2803458

Semi Annual Switch Inspection
03-09-2017

Electro-lock switch
leaves in switch

Rotted timbers
1 - 9'
3 - 10'
17 - 22'

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 # 2803458

Semi Annual Switch Inspection
03-09-2017

Electro-lock switch
leaves in switch

Rotted timbers
1 - 9'
3 - 10'
17 - 22'

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
	AREPAIR		GLAM					N		00:00	01:00	39.44
	AREPAIR		MPOLLAF					N		00:00	01:00	39.44
	AREPAIR		TSCHISLE					N		00:00	01:00	39.44

Total Actual Labor: 118.32

Work Order Details (Tr)

Org ID: MTA
Site: LTRAIL

WO # 2803458

Semi Annual Switch Inspection
03-09-2017

Electro-lock switch
leaves in switch

Rotted timbers
1 - 9'
3 - 10'
17 - 22'

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