

Mainline **1**

Yard \_\_\_\_\_

WO# **1763593**

Date: 01/23/15 Inspection Crew Greenwood, Chase, Nelson

1 Location **Old Court**  
2 Switch I.D. # **5A**  
3 Facing \_\_\_\_\_ Trailing **X**

**Rail Points**

4 Point to Point 51 7/16  
5 Point Condition **S Y R**  
6 Point Throw, **nothing less than 4 3/4 inches**  
N 4 3/8 R \_\_\_\_\_  
7 Point Opening  
N 4 7/16 R \_\_\_\_\_  
8 Fit **S Y R**  
9 General Condition of the Points **S Y R**

**Gage**

10 Heel of Switch  
a) Main 56 3/4  
Turnout 56 3/4  
11 Gage ahead of Bend 56 3/8  
**Must not be less than 56 inches or more than 57 inches for "S"**  
12 Heel Spread in Inches  
a) Turnout 6 15/16  
a) Main 6 5/8

**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 \_\_\_\_\_ N/A  
18 Missing \_\_\_\_\_ N/A  
19 Cotter Pins missing 0 N/A  
Jam Nuts Loose 0 N/A  
21 Washers **OK** Broken \_\_\_\_\_ Missing \_\_\_\_\_

**Remarks on Page 3**

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**

Line **1** Yard \_\_\_\_\_

WO # **17635593**

Date: 01-23-15 Inspection Crew: Brenwood, Chase, Nelson

41 Location **Old Court**

42 Switch I.D. # **5A**

43 Facing \_\_\_\_\_ Trailing **X**

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 3/8

50 Flangeway Depth 2 1/4  
Flangeway Depth must not be less than 1 1/2"

**Gage**

51 Main Track 56 1/2

52 Turnout Track 56 9/16

Gage must not be less than 56" any Class

**Guard Rails**

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

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

54 Back to Back N 52 1/8 R 52 1/8

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

57 Turnout Track

S Y R

**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**

58 Condition

S Y R

59 Rail Movement

S Y R

**Tie Plates**

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N 1 3/4 R 1 3/4

Guard Rail Flangeway can be less than 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



Work Order Tracking (Tr)

Bulletins (2) Go Tr

Work Order

Select Action

- List
- Work Order
- Plans
- Actuals
- Activities
- Measurements
- Axle Configuration
- Related Records
- Safety Plan
- Log
- Failure Reporting

Work Order: 1772478 METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243449 MOW Switch

Alias: OM5A

Location: 704WSWOM5 Chain Markers West, OMTT Interlock, METRO MOW SWITC

Work Location:

\* Work Type: PM

Status: APPR

Status Date: 01/24/15 06:01:31 AM

Reported By: MTACRON

Phone:

Reported Date: 01/13/15 03:02:08 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET Fleet Assets

Status: OPERATING Operating

Asset Condition:

Address Information

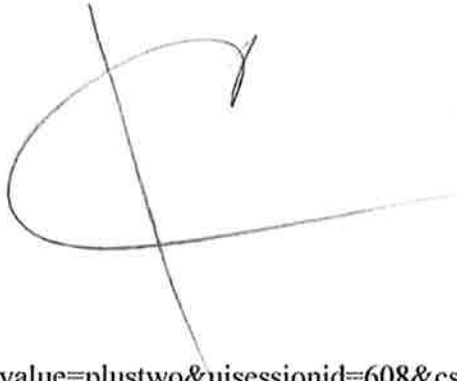
Service Address:

City:

Formatted Address:

State/Province:

Street Address:



Mainline **ML - 1** Yard \_\_\_\_\_ WO# **1772478**

Date: 1-28-15 Inspection Crew A. JEFFERSON GREENWOOD CHASE

1 Location **Owings Mills**  
2 Switch I.D. # **5A**  
3 Facing **X** Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 56 3/8  
5 Point Condition **S Y R**  
6 Point Throw, **nothing less than 4 3/4 inches**

N N/A R 4 3/8

7 Point Opening  
N N/A 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 7/8  
Turnout 56 15/16

11 Gage ahead of Bend 57 3/16  
**Must not be less than 56 inches or more than 57 inches for "S"**

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

**Stock Rail**

13 Bend **S Y R**  
14 Condition **S Y R**

**Bolts**

15 Loose  N/A  
16 Missing  N/A

**Rivets (Huck Bolts)**

17 Loose  N/A  
18 Missing  N/A  
19 Cotter Pins missing  N/A  
Jam Nuts Loose  N/A  
21 Washers  OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

**Remarks on Page 3**

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**

line **ML - 1** Yard \_\_\_\_\_

WO # **1772478**

Date: 1-28-15 Inspection Crew: A. JEFFERSON GREENWOOD CHASE

41 Location **Owings Mills**

42 Switch I.D. # **5A**

43 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 2 7/8

50 Flangeway Depth 2

**Flangeway Depth must not be less than 1 1/2"**

**Gage**

Main Track 56 1/2

Turnout Track 56 1/2

**Gage must not be less than 56" any Class**

**Guard Rails**

53 Guard Rail Gage N N/A R \_\_\_\_\_

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

54 Back to Back N N/A R \_\_\_\_\_

**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**

57 Turnout Track

**S Y R**

**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**

58 Condition

**S Y R**

59 Rail Movement

**S Y R**

**Tie Plates**

60 Lead

**S Y R**

61 Guard Rail Flangeway

**S Y R N/A R**

**Guard Rail Flangeway can be less than 1-1/2"**

62 Guard Rail Plates

**S Y R**

63 Frog Plates

**S Y R**

**Bolts**

64 Loose ✓ N/A

65 Missing ✓ N/A

**Rivets (Huck)**

66 Loose ✓ N/A

67 Missing ✓ N/A

68 Nuts Missing ✓ N/A

69 Cotter Pins Missing ✓ 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**



Work Order Tracking (Tr)

Bulletins (2) Go To

- Work Order
- Select Action
- List
- Work Order
- Plans
- Actuals
- Activities
- Measurements
- Axle Configuration
- Related Records
- Safety Plan
- Log
- Failure Reporting

Work Order: 1772497 METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243451 MOW Switch

Alias: OM7A

Location: 704WSWOM7 Chain Markers West, OMTT Interlock , METRO MOW SWITC

Work Location:

Work Type: PM

Status: APPR

Status Date: 01/24/15 06:02:38 AM

Reported By: MTACRON

Phone:

Reported Date: 01/13/15 03:02:24 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET Fleet Assets

Status: OPERATING Operating

Asset Condition:

Address Information

Service Address: City:

Formatted Address: State/Province:

Street Address:





Mainline **ML - 2**

Yard \_\_\_\_\_

WO# **1772497**

Date: 1-28-15 Inspection Crew A. JEFFERSON GREENWOOD CHASE

1 Location **Owings Mills**  
2 Switch I.D. # **7A**  
3 Facing **X** Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 52 1/2  
5 Point Condition **S Y R**  
6 Point Throw, **nothing less than 4 3/4 inches**  
N N/A R 4 1/2  
7 Point Opening  
N N/A 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 57  
Turnout 57  
11 Gage ahead of Bend 57 1/8  
**Must not be less than 56 inches or more than 57 inches for "S"**  
12 Heel Spread in Inches  
a) Turnout 6 1/4  
a) Main 6 1/8

**Stock Rail**

13 Bend **S Y R**  
14 Condition **S Y R**

**Bolts**

15 Loose ✓ N/A  
16 Missing ✓ N/A

**Rivets (Huck Bolts)**

17 Loose ✓ N/A  
18 Missing ✓ N/A  
19 Cotter Pins missing ✓ N/A  
Jam Nuts Loose ✓ N/A  
21 Washers **OK** Broken \_\_\_\_\_ Missing \_\_\_\_\_

**Remarks on Page 3**

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**

Line **ML - 2** Yard \_\_\_\_\_

WO # **1772497**

Date: 1-28-15 Inspection Crew: A. Jefferson, G. ...

41 Location **Owings Mills**

42 Switch I.D. # **7A**

43 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 2 3/8

50 Flangeway Depth 2

**Flangeway Depth must not be less than 1 1/2"**

**Gage**

51 Main Track 56

Turnout Track 57 1/8

**Gage must not be less than 56" any Class**

**Guard Rails**

53 Guard Rail Gage N N/A R N/A

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

54 Back to Back N N/A R N/A

**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**

57 Turnout Track

**S Y R**

**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**

58 Condition

**S Y R**

59 Rail Movement

**S Y R**

**Tie Plates**

60 Lead

**S Y R**

61 Guard Rail Flangeway

**S Y R N/A R**

**Guard Rail Flangeway can be less than 1-1/2"**

62 Guard Rail Plates

**S Y R**

63 Frog Plates

**S Y R**

**Bolts**

64 Loose ✓ N/A

65 Missing ✓ N/A

**Rivets (Huck)**

66 Loose ✓ N/A

67 Missing ✓ N/A

68 Nuts Missing ✓ N/A

69 Cotter Pins Missing ✓ N/A

70 Washers **S Y R** 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**

