

UNIT INFORMATION SHEETS FOR NS 5123 AT SHOP SCY ON 07/18/17 PAGE 1

TASKS AND INFO LISTED ARE VALID THROUGH END OF (ML949A)  
SHOPPING COMMENCING ON DATE SHOWN AT TOP OF PAGE

## CRITICAL UNIT DATA

|                             | LAST DONE | SHOP | NEXT DUE |
|-----------------------------|-----------|------|----------|
| # OIL/WTR SAMP              | 05/17/17  | SCX  | 05/31/17 |
| # LUBE                      | 05/18/17  | SCX  | 07/01/17 |
| _ 3 MONTH - MAINT EXPEDITED | 05/18/17  | SCX  | 08/17/17 |
| _ 6 MONTH                   | 05/18/17  | SCX  | 11/09/17 |
| _ METER                     | 05/18/17  | SCX  | 11/09/17 |
| _ 12 MONTH                  | 05/18/17  | SCX  | 11/09/17 |
| _ 24/36/48/60               | 11/02/14  | SPE  | 11/09/17 |
| _ EVENT RECORDER            | 05/18/17  | SCX  | 08/17/17 |
| _ EPA 1 YEAR                | 11/12/16  | SCX  | 11/09/17 |
| _ EPA 3 YEAR                | 11/12/16  | SCX  | 11/20/19 |
| # MID-LIFE TUNE UP          | 01/10/08  | JUN  | 08/05/14 |
| _ OVERHAUL                  | 01/10/08  | JUN  | 08/21/20 |
| # TRUCK CHANGE              | 04/17/04  | JUN  | 11/25/15 |
| _ RETRO REFLECTIVE          | 05/06/15  | MAC  | 06/01/25 |
| _ BATTERY SET CHANGE        | 12/04/12  | SCX  | 12/31/22 |

AIR COMP: ? AIR DRYER: ? OIL CHG: 01/23/17

RI: 97 EPA: 0 RAILVIEW: N APU: ?

CAB SGNL: N TM TYPE: 723D77,40H BEARING TYPE: HYATT RMT CTL: N

## EMISSION CRITICAL PARTS

|                           |                              |
|---------------------------|------------------------------|
| ENGINE LABEL:             | EMD001-EMDK0645EBL           |
| LOCO LABEL:               | EMD001-EMDK0645EBL           |
| EPA COMPLIANCE:           | 0-TIER 0                     |
| EPA REGULATION:           | A-92                         |
| Turbo/GE LP Turbo         | N/A-NOT APPLICABLE           |
| GE HP/EMD HPC Turbo       |                              |
| Injector/Pump             | M-EMD MUI                    |
| Injector/Nozzle ID        | 316-376316 EMD 8478045 8,12, |
| Master Connecting Rod PA  | N/A-NOT APPLICABLE           |
| Art Connecting Rod PA     | N/A-N/A                      |
| Power Assembly            | N/A-NOT APPLICABLE           |
| Short Power Assembly (PA) | 583979-JUN MUI 645E TIER 0   |
| Air to Air Intercooler    | N/A-NOT APPLICABLE           |
| Air to Water Intercooler  | N/A-NOT APPLICABLE           |
| Camshaft (Left End)       | N/A-NOT APPLICABLE           |
| Camshaft (Left Mid):      | N/A-NOT APPLICABLE           |
| Camshaft (Right End)      | N/A-NOT APPLICABLE           |
| Camshaft (Right Mid):     | N/A-NOT APPLICABLE           |
| Piston Ring Kit           | N/A-NOT APPLICABLE           |
| EGU/ECU/ECM/Governor      | 321957-EMD 8482396 16-645E   |
| LEFT CAM POS 1:           | N/A-NOT APPLICABLE           |
| LEFT CAM POS 2:           | N/A-NOT APPLICABLE           |

|                      |                    |
|----------------------|--------------------|
| LEFT CAM POS 3:      | N/A-NOT APPLICABLE |
| LEFT CAM POS 4:      | N/A-NOT APPLICABLE |
| LEFT CAM POS 5:      | N/A-NOT APPLICABLE |
| LEFT CAM POS 6:      | N/A-NOT APPLICABLE |
| LEFT CAM POS 7:      | N/A-NOT APPLICABLE |
| LEFT CAM POS 8:      | N/A-NOT APPLICABLE |
| LEFT JOURNAL POS 1:  | N/A-NOT APPLICABLE |
| LEFT JOURNAL POS 2:  | N/A-NOT APPLICABLE |
| LEFT JOURNAL POS 3:  | N/A-NOT APPLICABLE |
| LEFT JOURNAL POS 4:  | N/A-NOT APPLICABLE |
| LEFT JOURNAL POS 5:  | N/A-NOT APPLICABLE |
| LEFT JOURNAL POS 6:  | N/A-NOT APPLICABLE |
| LEFT JOURNAL POS 7:  | N/A-NOT APPLICABLE |
| LEFT JOURNAL POS 8:  | N/A-NOT APPLICABLE |
| LEFT JOURNAL POS 9:  | N/A-NOT APPLICABLE |
| RIGHT CAM POS 1:     | N/A-NOT APPLICABLE |
| RIGHT CAM POS 2:     | N/A-NOT APPLICABLE |
| RIGHT CAM POS 3:     | N/A-NOT APPLICABLE |
| RIGHT CAM POS 4:     | N/A-NOT APPLICABLE |
| RIGHT CAM POS 5:     | N/A-NOT APPLICABLE |
| RIGHT CAM POS 6:     | N/A-NOT APPLICABLE |
| RIGHT CAM POS 7:     | N/A-NOT APPLICABLE |
| RIGHT CAM POS 8:     | N/A-NOT APPLICABLE |
| RIGHT JOURNAL POS 1: | N/A-NOT APPLICABLE |
| RIGHT JOURNAL POS 2: | N/A-NOT APPLICABLE |
| RIGHT JOURNAL POS 3: | N/A-NOT APPLICABLE |
| RIGHT JOURNAL POS 4: | N/A-NOT APPLICABLE |
| RIGHT JOURNAL POS 5: | N/A-NOT APPLICABLE |
| RIGHT JOURNAL POS 6: | N/A-NOT APPLICABLE |
| RIGHT JOURNAL POS 7: | N/A-NOT APPLICABLE |
| RIGHT JOURNAL POS 8: | N/A-NOT APPLICABLE |
| RIGHT JOURNAL POS 9: | N/A-NOT APPLICABLE |

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| DATE       | DESCRIPTION                              | POS |
|------------|--|-----|
| 05-18-2017 | GASKET, SWELLEX SOLENOID VALVE           | N/A |
| 05-18-2017 | VALVE, 74VDC, 2TAB, AIR COMP MAGNET      | N/A |
| 05-18-2017 | ELEMENT, AIR FILTER                      | N/A |
| 05-18-2017 | BRUSH, GRADE AG137                       | ALL |
| 05-18-2017 | BRUSH, TRACTION MOTOR SD60 EMD 9582217   | ALL |
| 05-18-2017 | ELEMENT, 13 & 20 LINE FILTER AND         | N/A |
| 05-18-2017 | GASKET, RING 3 IN OD CUT-OUT COCKS       | N/A |
| 05-18-2017 | GAUGE, 0 TO 160 LB PRESS, 4-1/2" FACE    | N/A |
| 05-18-2017 | BLADE, 20 IN WIPER                       | N/A |
| 05-18-2017 | VALVE, GURU 35F DL 2.1 COMPLETE W HEX    | N/A |
| 05-18-2017 | CAP, WATER TANK, 7 PSI, EMD LOCOMOTIVE   | N/A |
| 05-18-2017 | BRUSH, CARBON GRADE DE-8                 | N/A |
| 05-18-2017 | SPRING, BRUSH                            | ALL |
| 05-18-2017 | BRUSH, SPRING, AR10 ALTERNATOR           | ALL |
| 05-18-2017 | BRUSH, CARBON GRADE DE869 W 70 AMP SHUNT | ALL |
| 05-18-2017 | SHOE, COMPOSITE BRAKE 2IN                | ALL |
| 05-18-2017 | SHOE, COMPOSITE BRAKE 2IN                | ALL |
| 05-18-2017 | CARTRIDGE, BELL RINGER, MOTOR/PLUNGER    | N/A |
| 05-18-2017 | BRUSH, GRADE AG137                       | ALL |
| 05-18-2017 | BRUSH, TRACTION MOTOR SD60 EMD 9582217   | ALL |
| 05-18-2017 | FILTER, APU & AIR COMP LUBE OIL          | N/A |
| 05-18-2017 | ELEMENT, AIR COMPRESSOR FILTER, ROUND    | N/A |
| 05-18-2017 | ELEMENT, FIBERGLASS BAGGY TYPE FILTER    | N/A |
| 05-18-2017 | SEAL, OIL STRAINER FITS, SEE EXT DESC.   | N/A |
| 05-18-2017 | PADLOCK, KEYED ALIKE H10 - D575          | F   |
| 05-18-2017 | GASKET COVER LUBE OIL FILTER MICHIANA    | N/A |
| 05-18-2017 | FILTER, LUBE OIL                         | ALL |
| 05-18-2017 | ELEMENT, AIR FILTER, TO ELECT COMPARTMNT | N/A |
| 05-18-2017 | ELEMENT, SPIN ON FUEL FILTER             | N/A |
| 05-18-2017 | GASKET COVER FUEL OIL FILTER             | N/A |
| 05-18-2017 | FILTER, LUBE OIL                         | N/A |
| 03-31-2017 | GASKET, EMD TRACTION MOTOR COVER         | 004 |
| 02-15-2017 | GAUGE, AIR FLOW METER (AFM), LESS BASE   | N/A |
| 02-14-2017 | FILTER, KIT, ROOF MOUNT AIR CONDITIONER  | N/A |
| 02-14-2017 | ELEMENT, FILTER, HVAC/RETURN             | N/A |
| 02-14-2017 | BRUSH, GRADE AG137                       | ALL |
| 02-14-2017 | BRUSH, GRADE AG137                       | ALL |
| 02-14-2017 | SHOE, COMPOSITE BRAKE 2IN                | N/A |
| 02-14-2017 | OIL, TRACTION MOTOR GEARCASE IN 1-3/4 LB | N/A |
| 02-14-2017 | GASKET COVER FUEL OIL FILTER             | N/A |
| 02-14-2017 | FILTER, LUBE OIL                         | N/A |
| 02-14-2017 | ELEMENT, SPIN ON FUEL FILTER             | N/A |
| 02-14-2017 | LOCO SAMPLE BOTTLE W/ LID, PLASTIC       | N/A |
| 01-23-2017 | GASKET COVER FUEL OIL FILTER             | N/A |
| 01-23-2017 | FILTER, LUBE OIL                         | ALL |

UNSCHEDULED SHOPPING HISTORY

01-20-2017 SCX \*\*\*Serviced\*\*\*

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 LATEST WHEEL DATA
 

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| AXLE | LRT     | LFH    | LFT    | RRT     | RFH    | RFT    |
|------|---------|--------|--------|---------|--------|--------|
| 1    | 1 12/16 | 1 2/16 | 1 6/16 | 1 12/16 | 1 1/16 | 1 6/16 |
| 2    | 1 10/16 | 1 2/16 | 1 7/16 | 1 10/16 | 1 1/16 | 1 6/16 |
| 3    | 1 9/16  | 1 1/16 | 1 4/16 | 1 10/16 | 1 2/16 | 1 6/16 |
| 4    | 2 4/16  | 1 3/16 | 1 7/16 | 2 4/16  | 1 2/16 | 1 4/16 |

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 KIPS READING > 75
 

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POS PEAK DATE  
 HAS NO WHEEL DATA AVAILABLE

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 OPEN ACCIDENTS
 

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HAS NO OPEN ACCIDENTS

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 TROUBLE HISTORY
 

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TT 06-08-2017 STORE UNIT  
 UNIT TROUBLE COMMENTS:  
 CONTACT SOC UPON ARRIVAL AT SHOP TO HAVE UNIT PLACED IN STORED STATUS.  
 RESOLVED: BY:

TT 05-26-2017 STORE UNIT  
 UNIT TROUBLE COMMENTS:  
 ROUTE TO SCX FOR STORAGE. CONTACT SOC UPON ARRIVAL AT SHOP TO HAVE UNIT  
 PLACED IN STORED STATUS.  
 RESOLVED: BY:

TT 03-28-2017 TRACTION MOTOR/BEARING/LOCKED/  
 UNIT TROUBLE COMMENTS:  
 DERAILMENT CAUSING BLOWER BOOT BOLTS TO SHEAR, BROKE BOTTOM TM COVER #4  
 TM.  
 MECH DEPT ASSESSMENT COMMENTS:  
 OK TO MOVE IN TOW TO SHOP FOR REPAIRS.  
 MECH DEPT RESOLUTION COMMENTS:  
 REPLACED COVER AND BOLTS  
 COMPONENT(S) USED:  
 GASKET, EMD TRACTION MOTOR COVER  
 RESOLVED: 03-31-2017 10:04 BY: MA0NR

ME 02-24-2017 TOILET TROUBLE  
 UNIT TROUBLE COMMENTS:  
 LCDI CAT: CREW CAB PROBLEM , DEF: TOILET,WATER EMPTY,  
 MECH DEPT ASSESSMENT COMMENTS:  
 NOTED  
 MECH DEPT RESOLUTION COMMENTS:  
 PUMPED TOILET, ADDED WATER

UNIT INFORMATION SHEETS FOR NS 5123 AT SHOP SCY ON 07/18/17 PAGE 4

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GASKET, EMD TRACTION MOTOR COVER

## LAB ANALYSIS HISTORY

|            | PB | CU | FE | AL | SI | CR | B | ZN | V100 | %F  | HD | PPI | OS |
|------------|----|----|----|----|----|----|---|----|------|-----|----|-----|----|
| 05-17-2017 | 1  | 10 | 9  | 1  | 5  | 1  | 1 | 1  | 15.0 | 217 | 17 | 47  | 25 |
| 05-17-2017 |    | 3  | 3  |    | 5  |    |   | 2  | 14.5 | 217 | 17 | 47  | 25 |
| 02-14-2017 | 1  | 5  | 7  | 2  |    | 1  | 1 | 1  | 15.1 | 219 | 19 | 37  | 27 |
| 01-21-2017 | 3  | 19 | 30 | 2  | 4  | 5  | 1 | 2  | 11.4 | 225 | 16 | 72  | 29 |

## NOTICES DUE

MDH MO 5797 APPLY NEW COVERED KNUCKLE BOXES REQ'D BY FRA :

MDH MO 6646 Replace EVAC Toilets

MDH MO 6653 Dash-2 Locomotive Cab Replacement

MDH MO 6727 Dash 2 Battery Saver ZTR

MDH WR 5892 SIGN-OFF WHEN SPRING-ASST.CAB SEAT TRIPODS APPLIED

## UNRESOLVED LAB DATA

HAS NO UNRESOLVED LABS