

UNIT INFORMATION SHEETS FOR NS 5143 AT SHOP SCY ON 06/20/17 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	05/04/17	STL	05/18/17
_ LUBE	05/15/17	STL	06/28/17
_ 3 MONTH - MAINT EXPEDITED	04/01/17	STL	07/01/17
_ 6 MONTH	01/03/17	STL	07/01/17
_ METER	01/03/17	STL	10/01/17
_ 12 MONTH	01/03/17	STL	10/01/17
_ 24/36/48/60	01/03/17	STL	01/11/20
_ EVENT RECORDER	04/01/17	STL	07/01/17
# EPA 1 YEAR	06/22/16	STL	06/24/17
_ EPA 3 YEAR	03/22/15	STL	01/05/18
# MID-LIFE TUNE UP	09/13/04	JUN	05/11/10
# OVERHAUL	09/13/04	JUN	10/15/16
# TRUCK CHANGE	09/13/04	JUN	10/13/15
_ RETRO REFLECTIVE	06/23/15	STL	07/19/25
_ BATTERY SET CHANGE	11/09/09	DEC	12/06/19

AIR COMP: ? AIR DRYER: ? OIL CHG: ?

RI: 98 EPA: 0 RAILVIEW: N APU: ?

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

EMISSION CRITICAL PARTS

ENGINE LABEL:	GMX02-GMXX0645EBL
LOCO LABEL:	GMX02-GMXX0645EBL
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	N/A-NOT APPLICABLE
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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COMPONENT CHANGE HISTORY

DATE	DESCRIPTION	POS
05-15-2017	LAMP, 50W 75V A19 MED BASE INSIDE FROST	ALL
05-02-2017	VALVE, 74VDC, 2TAB, AIR COMP MAGNET	ALL
04-14-2017	LAMP, 50W 75V A19 MED BASE INSIDE FROST	N/A
04-14-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
04-01-2017	LAMP, 5A 37.5V 1828 T3 1/4 MINIATURE BAY	ALL
04-01-2017	GASKET COVER FUEL OIL FILTER	N/A
04-01-2017	FILTER, LUBE OIL	N/A
04-01-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
04-01-2017	NOZZLE, SANDING(HOSE/BOOT/SANDER)	LF
04-01-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
03-15-2017	VALVE, 74VDC, 2TAB, AIR COMP MAGNET	ALL
03-13-2017	LAMP, 50W 75V A19 MED BASE INSIDE FROST	ALL
02-24-2017	CARTRIDGE, BELL RINGER, MOTOR/PLUNGER	ALL
02-23-2017	MODULE, DR13, FITS SD40-2	ALL
02-23-2017	MODULE, DP12	ALL
02-23-2017	MODULE, DE12, DYNAMIC EXTENDED	ALL
02-18-2017	LAMP, 50W 75V A19 MED BASE INSIDE FROST	N/A
01-03-2017	VALVE, AUTO DRAIN 580	ALL
01-02-2017	VALVE, SANDER CONTROL	SH
01-02-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
12-31-2016	VALVE, AUTO DRAIN, 580, AIR RESERVOIR	N/A
12-31-2016	VALVE, 74VDC, 2TAB, AIR COMP MAGNET	N/A
12-29-2016	GASKET, FOR GWS 500 SANDER VALVE	N/A
12-29-2016	VALVE, SANDER CONTROL	ALL
12-29-2016	VALVE, MAGNET (SOLENOID), BLUE, 75 VDC	N/A
12-29-2016	PORTION, INDEPENDENT BRAKE VALVE, OFFSET	N/A
12-29-2016	PORTION, AUTOMATIC BRAKE VALVE 26L, 26C	N/A
12-29-2016	GASKET, AIR BRAKE MOUNTING KIT	N/A
12-29-2016	VALVE, 150 PSI SAFETY POP	N/A
12-29-2016	VALVE, CHECK, 2", MAIN RESERVOIR	N/A
12-29-2016	VALVE, #8 VENT, COMPLETE W/PROTECTOR	N/A
12-29-2016	BLADE, 20 IN WIPER	N/A
12-29-2016	VALVE, DRAIN & SOLENOID, 818/824 FILTERS	N/A
12-29-2016	ELEMENT, AIR FILTER	N/A
12-29-2016	CARTRIDGE, BELL RINGER, MOTOR/PLUNGER	N/A
12-29-2016	VALVE, MAGNET, HORN	N/A
12-29-2016	O-RING, FOR SANDER CONTROL VALVE	N/A
12-29-2016	O-RING, SANDING VALVE, DUPLEX OPERATING	N/A
12-29-2016	CARTRIDGE, LARGE TWO-WAY CHECK VALVE	N/A
12-29-2016	CARTRIDGE, SMALL ONE-WAY CHECK VALVE	N/A
12-28-2016	VALVE, MU2A, BRAKE	N/A
12-28-2016	VALVE, INTERCOOLER SAFETY, 65PSI KUNKLE	N/A
12-28-2016	SEAL, OIL STRAINER FITS, SEE EXT DESC.	ALL
12-27-2016	VALVE, GURU 40F DL 2.1 COMPLETE W HEX	N/A
12-24-2016	INDICATOR, HUMIDITY, SALEM 975 AIR DRYER	N/A
12-23-2016	GASKET COVER LUBE OIL FILTER MICHIANA	N/A

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12-23-2016	FILTER, LUBE OIL	ALL
12-23-2016	ELEMENT, FIBERGLASS BAGGY TYPE FILTER	N/A
12-23-2016	FILTER, LUBE OIL	N/A
12-23-2016	ELEMENT, SPIN ON FUEL FILTER	N/A
12-23-2016	ELEMENT, AIR COMPRESSOR FILTER, ROUND	N/A
12-23-2016	PORTION, 26-F, CONTROL VALVE SERVICE	N/A
12-23-2016	GASKET, SERVICE PORTION 26C BRAKE EQUIP	N/A
12-23-2016	VALVE, RELAYAIR, H-5 W/25# SPRING	N/A
12-23-2016	GASKET, QUICK SERVICE QS O-RING	N/A
12-23-2016	GASKET, EMD	N/A
12-23-2016	REGULATOR, PRESSURE (VALVE/AIR) EMD	N/A
12-23-2016	ELEMENT, AIR FILTER, TO ELECT COMPARTMNT	N/A
12-23-2016	GASKET, SWELLEX SOLENOID VALVE	N/A
12-23-2016	VALVE, MAGNET, DIAGONAL BASE NONLOCKING	N/A
12-23-2016	VALVE, A1 CHARGING	N/A
12-23-2016	GASKET, PIPE BRACKET CUT-OFF PILOT VALVE	N/A
12-23-2016	PORTION, QUICK RELEASE VALVE	N/A
12-23-2016	GASKET, QUICK RELEASE VALVE QR PORTION	N/A
12-23-2016	GASKET, P-2 PISTON & 26-C VALVE AP BRAKE	N/A
12-23-2016	VALVE, P2A BRAKE APPLICATION	N/A
12-23-2016	GASKET, BODY FOR B RELAY VALVE J-RELAY	N/A
12-23-2016	PORTION, J1.6-16 RELAY VALVE	N/A
12-23-2016	BRUSH, CARBON GRADE AY - EMD 8413190	ALL
12-23-2016	SPRING, BRUSH	ALL
12-23-2016	BRUSH, SPRING, AR10 ALTERNATOR	ALL
12-23-2016	BRUSH, CARBON GRADE DE869 W 70 AMP SHUNT	ALL
12-22-2016	LABEL, HOTD/EOTD CALIBRATION WHITE	ALL

UNSCHEDULED SHOPPING HISTORY

02-17-2017 STL Luther Yard

LATEST WHEEL DATA

AXLE	LRT	LFH	LFT	RRT	RFH	RFT
1	2 10/16	1 4/16	1 8/16	2 9/16	1 4/16	1 6/16
2	2 9/16	1 4/16	1 5/16	2 10/16	1 4/16	1 8/16
3	2 9/16	1 3/16	1 7/16	2 8/16	1 3/16	1 7/16
4	2 2/16	1 5/16	1 8/16	2 2/16	1 5/16	1 7/16

KIPS READING > 75

POS PEAK DATE
 HAS NO WHEEL DATA AVAILABLE

OPEN ACCIDENTS

HAS NO OPEN ACCIDENTS

TROUBLE HISTORY

TT 06-08-2017 STORE UNIT

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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:

ME 04-28-2017 AIR COMPRESSOR TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: AIR SYSTEM/BRAKES, DEF: AIR COMPRESSOR,WILL NOT RUN,unit would
not pump air. Had to unplug psi switch to get air to pump. TA(SC)

MECH DEPT RESOLUTION COMMENTS:

RENEWED AIR COMPRESSOR SWITCH AND MAG VALVE

COMPONENT(S) USED:

VALVE, 74VDC, 2TAB, AIR COMP MAGNET

RESOLVED: 05-02-2017 11:34 BY: MDFDS

ME 02-14-2017 DYNAMIC BRAKE TROUBLE (LDI 1-3)

UNIT TROUBLE COMMENTS:

LCDI CAT: DYNAMIC BRAKE, DEF: LOADING TROUBLE,LIGHT LOADING,DYNAMIC BRAKE
LOADS LIGHT AT HIGH AND LOW SPEEDS.

MECH DEPT RESOLUTION COMMENTS:

REPLACED BAD CARD AND TRACK TESTED OK FOR SERVICE

COMPONENT(S) USED:

MODULE, DE12, DYNAMIC EXTENDED

MODULE, DR13, FITS SD40-2

MODULE, DP12

LAMP, 50W 75V A19 MED BASE INSIDE FROST

RESOLVED: 02-23-2017 20:52 BY: MAOBA

ME 01-25-2017 WILL NOT START OR RUN/BATTERY

UNIT TROUBLE COMMENTS:

RPTD STARTER TROUBLE. SEVERAL ATTEMPTS BEFORE UNIT WOULD START.TA.(WJ)

MECH DEPT RESOLUTION COMMENTS:

NO EXCEPTIONS TAKEN

RESOLVED: 02-12-2017 13:59 BY: MAYMW

LAMP, 50W 75V A19 MED BASE INSIDE FROST

LAB ANALYSIS HISTORY

	PB	CU	FE	AL	SI	CR	B	ZN	V100	%F	HD	PPI	OS
05-04-2017	8	26	13	3	3	3	10	4	14.4	211	17	73	31
04-14-2017	2	25	12	3	2	4	11	4	15.1	210	16	66	29
04-01-2017	7	28	15	2	3	4	11	3	15.1	205	15	66	29
03-12-2017	3	28	13	2	2	4	7	3	14.9	206	14	70	30
02-26-2017	3	31	15	2	2	4	7	4	15.0	206	14	69	29
02-12-2017	6	30	19	2	4	5	9	5	14.9	208	15	75	31

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01-02-2017 5 26 14 2 3 4 6 3 14.9 207 18 74 30

NOTICES DUE

MDH MO 5797 APPLY NEW COVERED KNUCKLE BOXES REQ'D BY FRA :
 MDH MO 5990 APPLY CAB DOOR STIFFENER/GRAB IRON SUPPORT*EMD'S
 MDH MO 6653 Dash-2 Locomotive Cab Replacement
 MDH MO 6727 Dash 2 Battery Saver ZTR
 MDH WR 5911 APPLY CAB SEAT WALL PLATE SUPPORT(IF REQ'D)12A192

UNRESOLVED LAB DATA

HAS NO UNRESOLVED LABS