

UNIT INFORMATION SHEETS FOR NS 5107 AT SHOP CHR ON 05/22/17 PAGE 1

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

CRITICAL UNIT DATA			
	LAST DONE	SHOP	NEXT DUE
# OIL/WTR SAMP	04/12/17	SPE	04/26/17
- LUBE	04/12/17	SPE	05/26/17
- 3 MONTH - MAINT EXPEDITED	04/12/17	SPE	07/06/17
- 6 MONTH	01/04/17	SPE	07/06/17
- METER	01/04/17	SPE	10/12/17
- 12 MONTH	01/04/17	SPE	10/12/17
- 24/36/48/60	10/08/14	SPE	10/12/17
- EVENT RECORDER	04/12/17	SPE	07/06/17
- EPA 1 YEAR	07/03/16	SPE	07/05/17
- EPA 3 YEAR	04/12/17	SPE	04/19/20
- MID-LIFE TUNE UP	04/17/14	JUN	05/02/20
- OVERHAUL	10/20/06	JUN	11/21/18
# TRUCK CHANGE	09/07/03	JUN	10/06/14
- RETRO REFLECTIVE	04/01/16	INM	04/28/26
# BATTERY SET CHANGE	05/16/06	SPE	06/11/16
# DUMP TOILET HOLDING	04/10/17	SPE	04/22/17

AIR COMP: ? AIR DRYER: ? OIL CHG: 03/08/07

RI: 85 EPA: 0 RAILVIEW: N APU: ?

CAB SGNL: N TM TYPE: 723D77,40H BEARING TYPE: HVATT 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	1
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

UNIT INFORMATION SHEETS FOR NS 5107 AT SHOP CHR ON 05/22/17 PAGE 2

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COMPONENT CHANGE HISTORY		
DATE	DESCRIPTION	POS
04-11-2017	FLANGE, CLOSET, 4" X 3" PVC	N/A
04-11-2017	TOILET, NARROW, V FRONT, SS, BOT DRAIN	N/A
04-11-2017	FILTER, LUBE OIL	N/A
04-11-2017	INJECTOR, FUEL, 64SE, NON-TURBO, TIER 0	ALL
04-11-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
04-11-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
04-11-2017	HEATER, CAB, ELECTRIC STRIP 41 IN LONG	N/A
04-11-2017	FUSE, 200A, COOLING FAN	N/A
04-11-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
04-11-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
04-11-2017	FORM, ME-65 LOCOMOTIVE DAILY INSPECTION	N/A
04-10-2017	LAMP, 50W 75V A19 MED BASE INSIDE FROST	N/A
04-10-2017	LAMP, 50W 75V A19 MED BASE INSIDE FROST	N/A
04-10-2017	LAMP, SA 37.5V 1828 T3 1/4 MINIATURE BAY	N/A
01-30-2017	PORTION, AUTOMATIC BRAKE VALVE 26L, 26C	N/A
01-25-2017	INDICATOR, SPEED, BASE MOUNT	N/A
01-04-2017	SPRING, HANDBRAKE, HOLDING PAWL, TENSION	N/A
01-04-2017	GASKET COVER LUBE OIL FILTER MICHIANA	N/A
01-04-2017	FILTER, LUBE OIL	ALL
01-04-2017	ELEMENT, AIR FILTER, TO ELECT COMPARTMNT	N/A
01-04-2017	CARTRIDGE, BELL RINGER, MOTOR/PLUNGER	N/A
01-04-2017	GASKET, FUEL SIGHT GLASS BOWL TO FILTER	N/A
01-04-2017	SEAL, OIL STRAINER FITS, SEE EXT DESC.	N/A
01-04-2017	ELEMENT, 13 & 20 LINE FILTER AND	N/A
01-04-2017	GASKET, RING 3 IN OD CUT-OUT COCKS	N/A
01-04-2017	GASKET, FILTER/BRAKE PIPE STRAINER	N/A
01-04-2017	ELEMENT, AIR FILTER	N/A
01-04-2017	BLADE, 20 IN WIPER	N/A
01-04-2017	FILTER, APU & AIR COMP LUBE OIL	N/A
01-04-2017	ELEMENT, AIR COMPRESSOR FILTER, ROUND	N/A
01-04-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
01-04-2017	GASKET COVER FUEL OIL FILTER	N/A
01-04-2017	FILTER, LUBE OIL	N/A
01-04-2017	ELEMENT, FIBERGLASS BAGGY TYPE FILTER	N/A
01-03-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
01-03-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
01-03-2017	LAMP, 50W 75V A19 MED BASE INSIDE FROST	N/A
01-03-2017	LAMP, SA 37.5V 1828 T3 1/4 MINIATURE BAY	N/A
01-03-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
01-03-2017	TREATMENT, LOCO COOLING WATER. FUNNEL	ALL
12-10-2016	LAMP, 50W 75V A19 MED BASE INSIDE FROST	RF
12-10-2016	SHOE, COMPOSITE BRAKE 2IN	ALL

UNSCCHEDULED SHOPPING HISTORY

01-29-2017 SPE

UNIT INFORMATION SHEETS FOR NS 5107 AT SHOP CHR ON 05/22/17 PAGE 3

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12-30-2016 SPE

LATEST WHEEL DATA

AXLE	LRT	LFH	LFT	RRT	RFH	RFT
1	2 1/16	1 5/16	1 6/16	2 0/16	1 6/16	1 5/16
2	2 13/16	1 3/16	1 7/16	2 13/16	1 3/16	1 7/16
3	2 7/16	1 4/16	1 4/16	2 8/16	1 5/16	1 8/16
4	2 2/16	1 7/16	1 1/16	2 5/16	1 5/16	1 8/16

KIPS READING > 75

POS PEAK DATE  
HAS NO WHEEL DATA AVAILABLE

OPEN ACCIDENTS

HAS NO OPEN ACCIDENTS

TROUBLE HISTORY

ME 05-19-2017 DITCH LIGHT TROUBLE  
 UNIT TROUBLE COMMENTS:  
 LCDI CAT: LIGHTING PROBLEMS, DEF: DITCHLIGHTS,OTHER, FORWARD DITCHLIGHTS  
 WORK ONLY WHEN PLACED ON FLASHING  
 RESOLVED: BY:

ME 05-19-2017 DAILY SERVICING / SUPPLIES L  
 UNIT TROUBLE COMMENTS:  
 NON-COMPLYING - LCDI CAT: BRAKE RIGGING, DEF: EXCESSIVE PISTON TRAVEL,  
 OTHER,  
 RESOLVED: BY:

ME 05-19-2017 LIGHTING TROUBLE  
 UNIT TROUBLE COMMENTS:  
 NON-COMPLYING - LCDI CAT: LIGHTING PROBLEMS, DEF: HEADLIGHT,OUT LONG HOOD  
 END,  
 RESOLVED: BY:

ME 05-16-2017 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 05-15-2017 TOILET TROUBLE  
 UNIT TROUBLE COMMENTS:  
 LCDI CAT: CREW CAB PROBLEM , DEF: TOILET, TOILET FULL TO THE POINT OF  
 SLOSHING ON FLOOR BAD SMELL  
 RESOLVED: BY:

UNIT INFORMATION SHEETS FOR NS 5107 AT SHOP CHR ON 05/22/17 PAGE 4

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ME 04-25-2017 NOT LOADING PROPERLY/WSA/TRANS

UNIT TROUBLE COMMENTS:

LCDI CAT: LOADING TROUBLE , DEF: AMPERAGE IS ERRATIC,OTHER,REPEDITIVE  
CLICK IN CABINET AND LOCOMOTIVE WOULD DROP LOAD AFTER 300 AMPS , RESET  
MODUAL AND RAN OK . HAPPENED TWICE

RESOLVED: BY:

ME 04-19-2017 DAILY SERVICING / SUPPLIES L

UNIT TROUBLE COMMENTS:

LCDI CAT: TOOLS OR SUPPLIES, DEF: RED FLAG, BUNTING, NO COMMENTS FROM LCDI  
ENGINEER

RESOLVED: BY:

ME 04-19-2017 DAILY SERVICING / SUPPLIES L

UNIT TROUBLE COMMENTS:

LCDI CAT: BRAKE RIGGING, DEF: EXCESSIVE PISTON TRAVEL,OTHER,  
MECH DEPT RESOLUTION COMMENTS:

ADJUSTED AS NEEDED

RESOLVED: 05-11-2017 09:20 BY: MCPFS

TT 04-11-2017 SPECIAL HANDLING

UNIT TROUBLE COMMENTS:

SEE WHEEL REPORT...#4 TRACTION MOTOR HAS HIGH AND THIN FLANGE

MECH DEPT RESOLUTION COMMENTS:

NOT FRA DEAD

RESOLVED: 04-11-2017 14:31 BY: MHYDU

ME 04-04-2017 TURBO / ROOTS BLOWER TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: FAULT INDICATORS , DEF: TURBO LUBE PUMP,OTHER,  
MECH DEPT RESOLUTION COMMENTS:

UNIT NOT EQUIPPED WITH TURBO OR LUBE PUMP

RESOLVED: 04-10-2017 23:52 BY: MYX34

ME 03-13-2017 CREW CAB TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: HEATER TROUBLE,ENG SIDEWALL,NO HEAT  
OUTPUT ON LOW SETTING.

MECH DEPT RESOLUTION COMMENTS:

RENEWED HEATER

COMPONENT(S) USED:

HEATER, CAB, ELECTRIC STRIP 41 IN LONG

RESOLVED: 04-11-2017 03:33 BY: MYX34

ME 03-02-2017 DAILY SERVICING / SUPPLIES L

UNIT TROUBLE COMMENTS:

LCDI CAT: BRAKE RIGGING, DEF: EXCESSIVE PISTON TRAVEL,OTHER,  
MECH DEPT RESOLUTION COMMENTS:

CHANGED BRAKE SHOES AND ADJUSTED PISTON TRAVEL DURING R.M.

UNIT INFORMATION SHEETS FOR NS 5107 AT SHOP CHR ON 05/22/17 PAGE 5

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RESOLVED: 04-11-2017 00:36 BY: ETAGG

ME 01-26-2017 AIR BRAKE (COMPONENT)

UNIT TROUBLE COMMENTS:

LCDI CAT: AIR SYSTEM/BRAKES, DEF: AUTOMATIC BRAKE VALVE,OTHER,TA(CDA)RPTD WILL NOT SET UP IN LEAD...

MECH DEPT ASSESSMENT COMMENTS:

FOUND AUTO BRAKE VALVE B/O

MECH DEPT RESOLUTION COMMENTS:

REPLACED VALVE SET UP AND KNOCKED DOWN TO TRAIL WITH NO EXCEPTIONS TAKEN OK FOR SERVICE

COMPONENT(S) USED:

PORTION, AUTOMATIC BRAKE VALVE 26L, 26C

RESOLVED: 01-30-2017 10:13 BY: MKRAO

ME 01-23-2017 SPEED INDICATOR TROUBLE (LDI 1)

UNIT TROUBLE COMMENTS:

LCDI CAT: SPEEDOMETER, DEF: INOPERATIVE,CONTROL STAND,LEDS BURNT OUT BETWEEN 32 MPH AND 48 MPH. POMANA SHOP NOTIFIED ENGINE TAGGED B UNIT ONLY

MECH DEPT ASSESSMENT COMMENTS:

SPE INSPECTED, FOUND SPEEDOMETER B/O

MECH DEPT RESOLUTION COMMENTS:

REPLACED SPEEDOMETER, CALIBRATED SPEEDO, TRACK TESTED HAD NO FURTHER ISSUES.

COMPONENT(S) USED:

INDICATOR, SPEED, BASE MOUNT

RESOLVED: 01-25-2017 13:47 BY: M73FP

TT 12-30-2016 GOVERNOR TROUBLE

UNIT TROUBLE COMMENTS:

UNIT TRIPS GOVERNOR BUTTON AND SHUTS DOWN WHEN UNDER ANY LOAD ABOVE NOTCH 2. NLP.

MECH DEPT ASSESSMENT COMMENTS:

FOUND UNIT VERY LOW ON OIL. FILLED WITH OIL DURING R.M.....

MECH DEPT RESOLUTION COMMENTS:

FOUND UNIT VERY LOW ON OIL. FILLED WITH OIL DURING R.M.....LOAD BOXED WITH NO EXCEPTIONS TAKEN

RESOLVED: 01-03-2017 22:39 BY: M3JHS

INDICATOR, SPEED, BASE MOUNT

LAB ANALYSIS HISTORY

	PB	CU	FE	AL	SI	CR	B	ZN	V100	%F	HD	PPI	OS
04-11-2017	1	8	17	2	9	3	1	2	15.6	216	18	54	29
01-03-2017	1	3	11	1	5	2	1	1	15.3	213	19	30	23
12-30-2016	2	7	14	2	8	5	1	1	15.7	203	16	46	27
12-10-2016	1	5	11	2	6	2	1	1	15.0	203	15	39	24

NOTICES DUE

MDH MO 6619 Apply Low Idle to ZTR SmartStart Equipped Units.

UNIT INFORMATION SHEETS FOR NS 5107 AT SHOP CHR ON 05/22/17 PAGE 6

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SHOPPING COMMENCING ON DATE SHOWN AT TOP OF PAGE

MDH MO 6653 Dash-2 Locomotive Cab Replacement

MDH MO 6727 Dash 2 Battery Saver ZTR

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UNRESOLVED LAB DATA

HAS NO UNRESOLVED LABS