

UNIT INFORMATION SHEETS FOR NS 5109 AT SHOP SCY ON 04/27/17 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	03/26/17	MAC	04/02/17
# LUBE	02/17/17	MAC	04/02/17
- 3 MONTH - MAINT EXPEDITED	02/23/17	MAC	05/25/17
- 6 MONTH	02/23/17	MAC	08/25/17
- METER	02/23/17	MAC	02/25/18
- 12 MONTH	02/23/17	MAC	02/25/18
- 24/36/48/60	02/23/17	MAC	03/02/20
- EVENT RECORDER	02/23/17	MAC	05/25/17
# EPA 1 YEAR	08/08/15	INM	08/09/16
# EPA 2 YEAR	07/19/14	INM	07/23/16
- EPA 3 YEAR	07/19/14	INM	07/26/17
- EPA 4 YEAR	07/19/14	INM	07/29/18
- EPA 6 YEAR	07/19/14	INM	08/03/20
- EPA 12 YEAR	02/04/15	INM	03/08/27
# MID-LIFE TUNE UP	06/20/08	JUN	08/09/14
# OVERHAUL	11/17/02	JUN	01/22/15
# TRUCK CHANGE	11/07/02	JUN	01/09/14
- RETRO REFLECTIVE	08/08/15	INM	09/03/25
- BATTERY SET CHANGE	06/20/08	JUN	08/20/18

AIR COMP: ? AIR DRYER: ? OIL CHG: 12/09/00
 RI: 73 EPA: 0 RAILVIEW: N APU: K90
 CAB SGNL: N TM TYPE: 723D77,40H BEARING TYPE: HYATT RMT CTL: N

COMPONENT CHANGE HISTORY		
DATE	DESCRIPTION	POS
02-23-2017	VALVE, MU2A, BRAKE	N/A
02-23-2017	GASKET, HORN RELAY MAGNET VALVES	N/A
02-23-2017	VALVE, GW HORN MAGNET	N/A
02-23-2017	CARTRIDGE, LARGE TWO-WAY CHECK VALVE	N/A
02-23-2017	PORTION, AUTOMATIC BRAKE VALVE 26L, 26C	N/A
02-23-2017	GASKET, PIPE BRACKET 26C BRAKE EQUIP	N/A
02-23-2017	O-RING, SANDING VALVE, DUPLEX OPERATING	N/A
02-23-2017	CARTRIDGE, SMALL ONE-WAY CHECK VALVE	N/A
02-23-2017	O-RING, FOR SANDER CONTROL VALVE	N/A
02-23-2017	VALVE, DRAIN & SOLENOID, 818/824 FILTERS	N/A
02-23-2017	GASKET, GW 2110-000 CENTRIFUGAL AIR FILT	N/A
02-23-2017	O-RING, 1/2 IDX5/8IN OD X1/16THK 90 DUR	N/A
02-23-2017	ELEMENT, FIBERGLASS BAGGY TYPE FILTER	N/A
02-23-2017	BLADE, 20 IN WIPER	N/A
02-23-2017	CARTRIDGE, BELL RINGER, MOTOR/PLUNGER	N/A
02-23-2017	GASKET COVER LUBE OIL FILTER MICHIANA	N/A
02-23-2017	FILTER, LUBE OIL	ALL
02-23-2017	SEAL, OIL STRAINER FITS, SEE EXT DESC.	N/A

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02-22-2017	GASKET, SWELLEX SOLENOID VALVE	N/A
02-22-2017	VALVE, MAGNET (SOLENOID), BLUE, 75 VDC	N/A
02-22-2017	GASKET, SWELLEX SOLENOID VALVE	N/A
02-22-2017	VALVE, MAGNET, DIAGONAL BASE NONLOCKING	N/A
02-22-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
02-22-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
02-22-2017	ELEMENT, FUEL AND MUP FILTER, ECOTRANS	N/A
02-22-2017	ELEMENT, AIR COMPRESSOR FILTER, ROUND	N/A
02-22-2017	FILTER, APU & AIR COMP LUBE OIL	N/A
02-22-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
02-22-2017	GASKET COVER FUEL OIL FILTER	N/A
02-22-2017	FILTER, LUBE OIL	N/A
02-22-2017	VALVE, MAGNET, HORN	N/A
02-22-2017	GASKET, HORN RELAY MAGNET VALVES	N/A
02-22-2017	GASKET, SWELLEX SOLENOID VALVE	N/A
02-22-2017	VALVE, 74VDC, 2TAB, AIR COMP MAGNET	N/A
02-21-2017	VALVE, #8 VENT, COMPLETE W/PROTECTOR	N/A
02-21-2017	GASKET, WAB 93986 1 INCH FLANGE	N/A
02-21-2017	VALVE, 150 PSI SAFETY POP	N/A
02-21-2017	VALVE, INTERCOOLER SAFETY, 65PSI KUNKLE	N/A
02-21-2017	PORTION, 26-F, CONTROL VALVE SERVICE	N/A
02-21-2017	GASKET, SERVICE PORTION 26C BRAKE EQUIP	N/A
02-21-2017	ELEMENT, AIR FILTER	N/A
02-21-2017	VALVE, AUTO DRAIN, 580, AIR RESERVOIR	N/A
02-21-2017	GASKET, EMD	N/A
02-21-2017	VALVE, RELAYAIR, H-5 W/25# SPRING	N/A
02-21-2017	GASKET, QUICK SERVICE QS O-RING	N/A
02-21-2017	GASKET, EMD	N/A
02-21-2017	VALVE, CHECK, 2", MAIN RESERVOIR	N/A
02-21-2017	GASKET, HIGH TEMP WHITE, AIR COMP	N/A
02-21-2017	PORTION, INDEPENDENT BRAKE VALVE, OFFSET	N/A
02-21-2017	GASKET, BODY SA-26 INDEP BRAKE VALVE	N/A
02-21-2017	REGULATOR, PRESSURE (VALVE/AIR) EMD	N/A
02-21-2017	ELEMENT, 13 & 20 LINE FILTER AND	N/A
02-21-2017	GASKET, RING 3 IN OD CUT-OUT COCKS	N/A
02-21-2017	GASKET, FILTER/BRAKE PIPE STRAINER	N/A
02-21-2017	VALVE, A1 CHARGING	N/A
02-21-2017	GASKET, PIPE BRACKET CUT-OFF PILOT VALVE	N/A
02-21-2017	PORTION, QUICK RELEASE VALVE	N/A
02-21-2017	GASKET, QUICK RELEASE VALVE QR PORTION	N/A
02-21-2017	GASKET, P-2 PISTON & 26-C VALVE AP BRAKE	N/A
02-21-2017	VALVE, P2A BRAKE APPLICATION	N/A
02-21-2017	GASKET, BODY FOR B RELAY VALVE J-RELAY	N/A
02-21-2017	PORTION, 31.6-16 RELAY VALVE	N/A
02-21-2017	VALVE, SANDER CONTROL	N/A
02-21-2017	GASKET, FOR GWS 500 SANDER VALVE	N/A
02-17-2017	ELEMENT, AIR FILTER, TO ELECT COMPARTMNT	N/A
02-17-2017	BRUSH, GRADE AG137	ALL
02-17-2017	BRUSH, TRACTION MOTOR SD60 EMD 9582217	ALL
02-17-2017	BRUSH, GRADE AG137	ALL

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02-17-2017	BRUSH, TRACTION MOTOR SD60 EMD 9582217	ALL
02-17-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
02-17-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
11-20-2016	SHOE, COMPOSITE BRAKE 2IN	ALL
11-20-2016	ELEMENT, SPIN ON FUEL FILTER	N/A
11-20-2016	SHOE, COMPOSITE BRAKE 2IN	ALL
11-20-2016	GASKET COVER FUEL OIL FILTER	N/A
11-20-2016	FILTER, LUBE OIL	N/A
11-19-2016	BATTERY, APU 38LB 8.99"L X 5.55"W	ALL
11-19-2016	BRUSH, GRADE AG137	ALL
11-19-2016	BRUSH, TRACTION MOTOR SD60 EMD 9582217	ALL
11-19-2016	BRUSH, GRADE AG137	ALL
11-19-2016	BRUSH, TRACTION MOTOR SD60 EMD 9582217	ALL
11-18-2016	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
11-18-2016	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A

UNSCCHEDULED SHOPPING HISTORY

03-23-2017	MAC	UNIT WAS INVOLVED IN AN INCIDENT AND THE EVENT REC
03-06-2017	MAC	UNIT WAS INVOLVED IN AN INCIDENT AND THE EVENT REC
03-06-2017	MAC	UNIT WAS INVOLVED IN AN INCIDENT AND THE EVENT REC
01-12-2017	MAC	UNIT WAS INVOLVED IN AN INCIDENT AND THE EVENT REC

LATEST WHEEL DATA

AXLE	LRT	LFH	LFT	RRT	RFH	RFT
1	2 15/16	1 4/16	1 5/16	2 15/16	1 4/16	1 6/16
2	2 15/16	1 4/16	1 5/16	2 15/16	1 4/16	1 6/16
3	2 9/16	1 4/16	1 7/16	2 8/16	1 4/16	1 5/16
4	1 15/16	1 3/16	1 5/16	1 15/16	1 3/16	1 3/16

KIPS READING > 75

POS PEAK DATE
HAS NO WHEEL DATA AVAILABLE

OPEN ACCIDENTS

HAS NO OPEN ACCIDENTS

TROUBLE HISTORY

TT 03-30-2017 STORE UNIT

UNIT TROUBLE COMMENTS:
TOW TO SCX FOR STORAGE

RESOLVED: BY:

ME 03-23-2017 RD FOREMAN/TRANSPORTATION REQU

UNIT TROUBLE COMMENTS:
UNIT WAS INVOLVED IN AN INCIDENT AND THE EVENT RECORDER WAS UNABLE TO BE

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DOWNLOADED. PLEASE DOWNLOAD EVENT RECORDER AND SEND RESULTS TO TY.
PARKER@NSCORP.COM AND CASEY.LITTLE@NSCORP

MECH DEPT ASSESSMENT COMMENTS:

DOWNLOADED UNIT

MECH DEPT RESOLUTION COMMENTS:

SENT INFORMATION TO TY PARKER AND CASEY LITTLE.

RESOLVED: 03-26-2017 13:56 BY: MTWF9

ME 03-05-2017 DYNAMIC BRAKE TROUBLE (LDI 1-3

UNIT TROUBLE COMMENTS:

LCDI CAT: LOADING TROUBLE , DEF: BRAKE WARNING LIGHT,FAULT LIGHT ON

STEADY ,

MECH DEPT RESOLUTION COMMENTS:

WITHDRAWN BY LCDI ENGINEER

RESOLVED: 03-05-2017 21:35 BY: T6043

ME 03-05-2017 NOT LOADING PROPERLY/WSA/TRANS

UNIT TROUBLE COMMENTS:

LCDI CAT: LOADING TROUBLE , DEF: UNDESIRE DROP IN AMPS,OTHER,

MECH DEPT ASSESSMENT COMMENTS:

CANNOT DUPLICATE IN SHOP LOADED UP TO 700 AMPS WITHOUT FAIL PUSHING AND

PULLING AGAINST OTHER ENGINES 3RD SFT 3/6

MECH DEPT RESOLUTION COMMENTS:

RELEASE PER MARTY SMITH OF RELIABILITY TEAM

RESOLVED: 03-06-2017 17:49 BY: HGH69

ME 02-15-2017 SAND SYSTEM TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: SAND SYS PROBLEM , DEF: LEAKING SAND, LONG HOOD END,

MECH DEPT RESOLUTION COMMENTS:

REPLACED SAND PIPE ON L.H.E. MAC 2/23

RESOLVED: 02-23-2017 13:51 BY: UMJEV

TT 01-08-2017 AIR CONDITIONER

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: AIR CONDITIONING,OTHER,ROOF LEAKS ON

CONDUCTOR SIDE AROUND AIR CONDITIONING

MECH DEPT RESOLUTION COMMENTS:

CAULKED AROUND AIR CONDITIONER MAC 2/23

RESOLVED: 02-23-2017 14:30 BY: UMJEV

ME 01-03-2017 CREW CAB TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: SEAT DEFECT,ENGINEER,SEAT LEANS TOWARD

CONTROL STAND ROOF LEAKS ON CONDUTOR SIDE

MECH DEPT RESOLUTION COMMENTS:

ADJUSTED SEAT & PUT BACK IN TRACK ,CAULKED AROUND AIR CONDITIONER MAC 2/23

RESOLVED: 02-23-2017 14:31 BY: UMJEV

ME 01-03-2017 CREW CAB TROUBLE

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UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: CEILING INSULATION,OTHER,

MECH DEPT ASSESSMENT COMMENTS:

NPIS MAC 2/23 3/6

RESOLVED: BY:

TT 11-21-2016 DUPLICATE - RESOLVE OTHER DUPL

UNIT TROUBLE COMMENTS:

RPTD PCS WILL NOT RESET. TA.(WJ)

MECH DEPT RESOLUTION COMMENTS:

CLOSED AIR BRAKE TROUBLE THAT THIS REPORT DUPLICATES

RESOLVED: 11-25-2016 19:51 BY: MEPXT

TT 11-21-2016 WILL NOT START OR RUN/BATTERY

UNIT TROUBLE COMMENTS:

LCDI CAT: STARTING /SHUTDOW, DEF: ENG WON'T STAY RUNNING,OTHER,ENG WONT STAY RUNNING

MECH DEPT ASSESSMENT COMMENTS:

FOUND APU TURNED OFF.

MECH DEPT RESOLUTION COMMENTS:

SAV MECH REPORTS:FOUND APU TURNED OFF

RESOLVED: 11-25-2016 19:50 BY: MEPXT

ME 11-21-2016 AIR BRAKE (COMPONENT)

UNIT TROUBLE COMMENTS:

LCDI CAT: AIR SYSTEM/BRAKES, DEF: PC WON'T RESET,OTHER,

MECH DEPT ASSESSMENT COMMENTS:

FOUND ANGLE COCK ON LONG HOOD END SLIGHTLY OPEN ALLOWING AIR TO FLOW OUT OF TRAINLINE.

MECH DEPT RESOLUTION COMMENTS:

SAV MECH REPORTS: FOUND ANGLE COCK ON LONG HOOD END SLIGHTLY OPEN ALLOWING AIR TO FLOW OUT OF TRAINLINE.

RESOLVED: 11-25-2016 19:49 BY: MEPXT

TT 10-27-2016 DITCH LIGHT TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: LIGHTING PROBLEMS, DEF: DITCHLIGHTS, LONG HOOD END,

MECH DEPT ASSESSMENT COMMENTS:

CHECKED DITCHLIGHTS ON BOTH LONG AND SHORTHOOK END.

MECH DEPT RESOLUTION COMMENTS:

DITCHLIGHTS WORKS AS THEY SHOULD.

RESOLVED: 11-18-2016 21:29 BY: AYTAA

LAB ANALYSIS HISTORY

	PB	CU	FE	AL	SI	CR	B	ZN	V100	%F	HD	PPI	OS
03-26-2017	9	22	24	3	21	2	1	4	15.0	210	17	69	30
03-04-2017	5	18	14	3	12	4	1	2	15.0	209	15	60	28
02-17-2017	4	12	12	1	5	2			14.9	210	14	54	27

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11-18-2016 10 23 19 4 12 2 1 3 15.2 191 17 73 28

NOTICES DUE

MDH MO 5990 APPLY CAB DOOR STIFFENER/GRAB IRON SUPPORT*EMD'S

MDH MO 6123 RELOCATE TOOLS & SUPPLIES OUT OF A/C ROOM

MDH MO 6653 Dash-2 Locomotive Cab Replacement

MDH MO 6865 K9 and K9.9 APU 240 VAC Distribution Upgrade

MDH WR 5911 APPLY CAB SEAT WALL PLATE SUPPORT(IF REQ'D)12A192

UNRESOLVED LAB DATA

HAS NO UNRESOLVED LABS