

UNIT INFORMATION SHEETS FOR NS 5118 AT SHOP SCY ON 06/13/17 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	05/01/17	SPE	05/15/17
- LUBE	05/01/17	SPE	06/14/17
- 3 MONTH - MAINT EXPEDITED	05/01/17	SPE	07/31/17
- 6 MONTH	05/01/17	SPE	10/31/17
- METER	05/01/17	SPE	05/03/18
- 12 MONTH	05/01/17	SPE	05/03/18
- 24/36/48/60	11/10/14	LPT	05/03/18
- EVENT RECORDER	05/01/17	SPE	07/31/17
- EPA 1 YEAR	08/03/16	CHA	07/31/17
- EPA 3 YEAR	02/09/15	LPT	02/16/18
- MID-LIFE TUNE UP	06/21/15	JUN	12/28/21
- OVERHAUL	03/03/05	JUN	08/10/17
# TRUCK CHANGE	03/13/01	JUN	10/03/12
- RETRO REFLECTIVE	11/12/15	LPT	12/08/25
- BATTERY SET CHANGE	02/08/17	SPE	03/07/27

AIR COMP: ? AIR DRYER: ? OIL CHG: 06/23/09

RI: 67 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

UNIT INFORMATION SHEETS FOR NS 5118 AT SHOP SCY ON 06/13/17 PAGE 2

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

COMPONENT CHANGE HISTORY		
DATE	DESCRIPTION	POS
05-01-2017	ELEMENT, FIBERGLASS BAGGY TYPE FILTER	N/A
05-01-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
05-01-2017	ELEMENT, AIR FILTER	N/A
05-01-2017	CARTRIDGE, BELL RINGER, MOTOR/PLUNGER	N/A
05-01-2017	ELEMENT, 13 & 20 LINE FILTER AND	N/A
05-01-2017	GASKET COVER LUBE OIL FILTER MICHIANA	N/A
05-01-2017	FILTER, LUBE OIL	ALL
05-01-2017	GASKET COVER FUEL OIL FILTER	N/A
05-01-2017	FILTER, LUBE OIL	N/A
05-01-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
05-01-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
05-01-2017	ELEMENT, AIR COMPRESSOR FILTER, ROUND	N/A
05-01-2017	FILTER, APU & AIR COMP LUBE OIL	N/A
05-01-2017	GASKET, FUEL SIGHT GLASS BOWL TO FILTER	N/A
05-01-2017	SEAL, OIL STRAINER FITS, SEE EXT DESC.	N/A
05-01-2017	BRUSH, GRADE AG137	004
05-01-2017	ELEMENT, AIR FILTER, TO ELECT COMPARTMNT	N/A
05-01-2017	SHIELD, STARTING MOTORS	N/A
05-01-2017	GASKET, SWELLEX SOLENOID VALVE	N/A
05-01-2017	VALVE, 74VDC, 2TAB, AIR COMP MAGNET	N/A
05-01-2017	LAMP, LED LOCO WALKWAY LIGHT, 6W 75VDC	ALL
05-01-2017	FORM, ME-65 LOCOMOTIVE DAILY INSPECTION	N/A
04-30-2017	VALVE, GURU 35F DL 2.1 COMPLETE W HEX	N/A
04-30-2017	BLADE, 20 IN WIPER	N/A
04-30-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
04-19-2017	CABLE, 535 MCM, DIESEL LOCO	004
04-19-2017	SLEEVE, W/CLAMPS TRACTION MOTOR LEAD	004
04-19-2017	SPLICE, FLARED BARREL, 444 MCM	004
04-19-2017	SPLICE, FLARED BARREL, 535 MCM	004
04-19-2017	DISCONNECT, TRACTION MOTOR LEADS	004
04-19-2017	DISCONNECT, TRACTION MOTOR LEADS	004
03-14-2017	BRUSH, TRACTION MOTOR SD60 EMD 9582217	N/A
02-09-2017	TM, COMBO, D77/D77B 40 IN HYATT JRN BRG	001
02-07-2017	TREATMENT, LOCO COOLING WATER. FUNNEL	N/A
02-03-2017	BATTERY, LOCO START 510AH UNITIZED EXIDE	ALL
02-03-2017	DECAL, LOCO TOILET INSTRUCTIONS, 4 GAL	N/A
02-02-2017	GASKET COVER FUEL OIL FILTER	N/A
02-02-2017	FILTER, LUBE OIL	N/A
02-02-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
02-02-2017	FORM, ME-65 LOCOMOTIVE DAILY INSPECTION	ALL
02-02-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
02-02-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
02-02-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
12-11-2016	PADLOCK, KEVED ALIKE H10 - D575	SH
12-11-2016	SHOE, COMPOSITE BRAKE 2IN	N/A

UNSCHEDULED SHOPPING HISTORY

04-20-2017 SPE test run for KGR for one week per Marty Smith. 4/2

UNIT INFORMATION SHEETS FOR NS 5118 AT SHOP SCY ON 06/13/17 PAGE 3

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

04-15-2017 SPE test run for KGR for one week per Marty Smith. 4/2
03-05-2017 SPE .est run for KGR for one week per Marty Smith. 4/2

LATEST WHEEL DATA

AXLE	LRT	LFH	LFT	RRT	RFH	RFT
1	1 10/16	1 1/16	1 6/16	1 11/16	1 1/16	1 7/16
2	2 6/16	1 5/16	1 4/16	2 8/16	1 3/16	1 8/16
3	2 0/16	1 2/16	1 6/16	2 0/16	1 2/16	1 4/16
4	2 9/16	1 3/16	1 7/16	2 9/16	1 4/16	1 8/16

KIPS READING > 75

POS PEAK DATE
HAS NO WHEEL DATA AVAILABLE

OPEN ACCIDENTS

HAS NO OPEN ACCIDENTS

TROUBLE HISTORY

ME 05-16-2017 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 04-19-2017 KICKING GROUND RELAY

UNIT TROUBLE COMMENTS:
LCDI CAT: PROTECTIVE DEVICE, DEF: GRND RELAY ACTIVITY, OTHER, TA(AJ) crew
reports unit kicking ground relay, able to reset but comes back
MECH DEPT ASSESSMENT COMMENTS:
UNIT LOADING 1200 AMPS BOTH DIRECTIONS...COULD NOT GET UNIT TO KICK GROUND
RELAY...MEGGED CLEAR...MOTORS INSPECTED. FOUND BRUSH PIG TAILS BURNT ON
#4 TM, BOTTOM POSITION.

MECH DEPT RESOLUTION COMMENTS:
REPLACED BRUSHES IN #4 TM ON BOTTOM POSITION, TRACK TESTED GOOD. SPOKE
WITH MARTY SMITH AND WAS ADVISED TO TEST RUN FOR ONE WEEK....UNIT RAN FOR
FULL WEEK WITH NO FURTHER TROUBLE

COMPONENT(S) USED:

BRUSH, GRADE AG137
RESOLVED: 05-01-2017 04:35 BY: MYX34

ME 04-15-2017 NOT LOADING PROPERLY/WSA/TRANS

UNIT TROUBLE COMMENTS:
REPORTED THAT UNIT HAD A FIRE IN THE #3 TM. UNIT IS SHUTDOWN AND TAGGED,
TA(SC)
MECH DEPT ASSESSMENT COMMENTS:
#4 TM FROM F END HAS BURNT LEAD.

UNIT INFORMATION SHEETS FOR NS 5118 AT SHOP SCY ON 06/13/17 PAGE 4

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

MECH DEPT RESOLUTION COMMENTS:
REPAIRED #4 CARBODY AND T/M "F" LEAD
COMPONENT(S) USED:
SPLICE, FLARED BARREL, 535 MCM
SPLICE, FLARED BARREL, 444 MCM
DISCONNECT, TRACTION MOTOR LEADS
SLEEVE, W/CLAMPS TRACTION MOTOR LEAD
CABLE, 535 MCM, DIESEL LOCO
DISCONNECT, TRACTION MOTOR LEADS
RESOLVED: 04-19-2017 02:00 BY: MYX34

ME 04-14-2017 TRACTION MOTOR/BEARING/LOCKED/
UNIT TROUBLE COMMENTS:
LCDI CAT: TRACTION MOTOR, DEF: T/M FIRE, NO COMMENTS FROM LCDI ENGINEER
MECH DEPT RESOLUTION COMMENTS:
RESOLVED OTHER REPORT
RESOLVED: 04-19-2017 01:59 BY: MYX34

ME 03-05-2017 NOT LOADING PROPERLY/WSA/TRANS
UNIT TROUBLE COMMENTS:
LCDI CAT: LOADING TROUBLE , DEF: TM CUTOUT TO LOAD,OTHER,TRACTION MOTOR 3
CUTOUT. TRIPS GROUND RELAY IN POWER. NO DYNAMIC. .
MECH DEPT ASSESSMENT COMMENTS:
REPLACED #3 TOP TM BRUSHES
MECH DEPT RESOLUTION COMMENTS:
REPLACED BRUSHES, MEGGED UNIT CLEAR, TRACK TESTED AND LOAD BOXED OK
RESOLVED: 03-14-2017 03:57 BY: MBJ2H

ME 03-05-2017 DYNAMIC BRAKE TROUBLE (LDI 1-3
UNIT TROUBLE COMMENTS:
LCDI CAT: DYNAMIC BRAKE, DEF: LOADING TROUBLE, NO DYNAMIC ACCOUNT TRACTION
MOTOR CUTOUT
MECH DEPT RESOLUTION COMMENTS:
RESOLVED OTHER NLP/KGR TROUBLES
RESOLVED: 03-14-2017 03:57 BY: MBJ2H

ME 02-16-2017 KICKING GROUND RELAY
UNIT TROUBLE COMMENTS:
LCDI CAT: PROTECTIVE DEVICE, DEF: GRND RELAY ACTIVITY,OTHER,TA(CDA) RPTD
KICKING GRD RELAY IN POWER-WILL ATTEMPT TMCO'S AND REPORT RESULTS... TMS
CUTOUT
MECH DEPT ASSESSMENT COMMENTS:
FOUND TOP BRUSHES ON #3 TM BURNT
MECH DEPT RESOLUTION COMMENTS:
REPLACED BRUSHES, MEGGED UNIT CLEAR, TRACK TESTED AND LOAD BOXED OK
COMPONENT(S) USED:
BRUSH, TRACTION MOTOR SD60 EMD 9582217
RESOLVED: 03-14-2017 03:56 BY: MBJ2H

TT 02-07-2017 WHEEL TRUE/ WHEEL TROUBLE

UNIT INFORMATION SHEETS FOR NS 5118 AT SHOP SCY ON 06/13/17 PAGE 5

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

UNIT TROUBLE COMMENTS:

NEEDS WHEEL TRUE SEE REPORT

MECH DEPT RESOLUTION COMMENTS:

RENEWED #1 TM

COMPONENT(S) USED:

TM, COMBO, D77/D77B 40 IN HYATT JRN BRG

RESOLVED: 02-10-2017 06:40 BY: M92X9

ME 02-01-2017 CREW RESETABLE FAULT,RESET/CLO

UNIT TROUBLE COMMENTS:

LCDI CAT: FAULT INDICATORS , DEF: CREW RESET (93), NO COMMENTS FROM LCDI

ENGINEER

MECH DEPT ASSESSMENT COMMENTS:

FOUND NO FAULTS

MECH DEPT RESOLUTION COMMENTS:

FOUND NO FAULTS

RESOLVED: 02-02-2017 20:02 BY: H2K0A

ME 02-01-2017 MU CABLE TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: ELECTRICAL MISC. , DEF: TRAIN LINE ALARM,OTHER,

MECH DEPT RESOLUTION COMMENTS:

NO MU PROBLEMS DETECTED DURING MAINTENANCE LINE

RESOLVED: 02-02-2017 23:21 BY: MYX34

TM, COMBO, D77/D77B 40 IN HYATT JRN BRG

LAB ANALYSIS HISTORY

	PB	CU	FE	AL	SI	CR	B	ZN	V100	%F	HD	PPI	OS
04-30-2017	1	8	9	1	3	2	1	2	15.3	220	19	37	27
02-09-2017	3	10	19	2	8	4	1	2	15.2	221	19	40	29
02-02-2017	4	18	20	2	9	3	1	6	15.3	221	18	41	28

NOTICES DUE

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 60 Upgrade Quantum CMU Devices

UNRESOLVED LAB DATA

HAS NO UNRESOLVED LABS