

UNIT INFORMATION SHEETS FOR NS 5103 AT SHOP SCY ON 03/31/17 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	01/30/17	SPE	02/13/17
# LUBE	01/30/17	SPE	03/15/17
- 3 MONTH - MAINT EXPEDITED	01/30/17	SPE	05/01/17
- 6 MONTH	01/30/17	SPE	08/01/17
- METER	10/23/16	JUN	08/01/17
- 12 MONTH	10/23/16	JUN	08/01/17
- 24/36/48/60	11/11/14	ELK	02/01/18
- EVENT RECORDER	01/30/17	SPE	05/01/17
- EPA 1 YEAR	01/29/17	SPE	01/29/18
- EPA 3 YEAR	01/29/17	SPE	02/06/20
- MID-LIFE TUNE UP	10/25/16	JUN	11/10/22
- OVERHAUL	05/11/08	JUN	03/26/21
# TRUCK CHANGE	01/26/01	JUN	12/08/12
- RETRO REFLECTIVE	05/18/15	BEL	06/13/25
- BATTERY SET CHANGE	05/11/08	JUN	03/21/19
# DUMP TOILET HOLDING	03/16/17	SPE	03/28/17

AIR COMP: ? AIR DRYER: ? OIL CHG: 10/30/16

RI: EPA: 0 RAILVIEW: N APU: ?

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

COMPONENT CHANGE HISTORY		
DATE	DESCRIPTION	POS
03-17-2017	MODULE, DR13, FITS SD40-2	N/A
03-17-2017	MODULE, DR13, FITS SD40-2	N/A
03-17-2017	BATTERY, LOCO START 500AH FITS 2649-2778	N/A
03-17-2017	MOTOR, STARTER, 32VDC	N/A
01-29-2017	INJECTOR, FUEL, 645E, NON-TURBO,TIER 0	ALL
01-29-2017	GOVERNOR, ENGINE 16 PIN	N/A
01-27-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
01-27-2017	FILTER, LUBE OIL	ALL
01-27-2017	ELEMENT, FILTER, HVAC/RETURN	RM
01-27-2017	ELEMENT, FIBERGLASS BAGGY TYPE FILTER	N/A
01-27-2017	GASKET COVER FUEL OIL FILTER	N/A
01-27-2017	FILTER, LUBE OIL	N/A
01-27-2017	ELEMENT, AIR COMPRESSOR FILTER, ROUND	N/A
01-27-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
01-27-2017	FILTER, APU & AIR COMP LUBE OIL	N/A
01-27-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
01-27-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
01-27-2017	FORM, ME-65 LOCOMOTIVE DAILY INSPECTION	N/A
01-27-2017	LAMP, 5A 37.5V 1828 T3 1/4 MINIATURE BAY	N/A
12-11-2016	BOBBIN, INTERLOCK OPERATING	N/A
12-09-2016	GOVERNOR, ENGINE 16 PIN	N/A

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12-01-2016	HOTD, RED, W/VHF/UHF RADIO, CONSOLE	ALL
10-30-2016	INJECTOR, FUEL, 64SE, NON-TURBO, TIER 0	016
10-23-2016	HOSE, 1IN MAIN RESERVOIR AIR	N/A
10-23-2016	SPRING, HANDBRAKE, HOLDING PAWL, TENSION	N/A
10-23-2016	PUMP, WATER, RIGHT BANK	N/A
10-23-2016	GOVERNOR, ENGINE 16 PIN	N/A
10-23-2016	PUMP, WATER, LEFT BANK	N/A
10-23-2016	DETECTOR, DIFFERENTIAL, LOW WATER	N/A
10-23-2016	REGULATOR, LOAD	N/A
10-23-2016	MOTOR, WIPER	SH
10-23-2016	SASH, SLIDING UNITIZED WITH FRA TYPE 2	SH
10-22-2016	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
10-22-2016	PISTON, 8-1/2 IN AIR BRAKE PISTON ASSY	L01
10-21-2016	BATTERY, LOCO START 650 AH	N/A
10-21-2016	CARTRIDGE, BELL RINGER, MOTOR/PLUNGER	N/A
10-21-2016	ELEMENT, AIR FILTER, TO ELECT COMPARTMNT	N/A
10-21-2016	BRUSH, CARBON GRADE DE-8	N/A
10-21-2016	SPRING, BRUSH	ALL
10-21-2016	BRUSH, SPRING, AR10 ALTERNATOR	ALL
10-21-2016	BRUSH, CARBON GRADE DE869 W 70 AMP SHUNT	ALL
10-19-2016	ELEMENT, FIBERGLASS BAGGY TYPE FILTER	N/A
10-19-2016	ELEMENT, AIR COMPRESSOR FILTER, ROUND	N/A
10-19-2016	FILTER, APU & AIR COMP LUBE OIL	N/A
10-19-2016	ELEMENT, AIR FILTER	N/A
10-19-2016	GASKET COVER FUEL OIL FILTER	N/A
10-19-2016	FILTER, LUBE OIL	N/A
10-19-2016	ELEMENT, SPIN ON FUEL FILTER	N/A
10-19-2016	GASKET COVER LUBE OIL FILTER MICHIANA	N/A
10-19-2016	FILTER, LUBE OIL	ALL
10-18-2016	VALVE, GURU 35F DL 2.1 COMPLETE W HEX	N/A

UNSCCHEDULED SHOPPING HISTORY

02-08-2017	SPE
01-10-2017	SPE
12-01-2016	SPE
10-26-2016	SCX SERVICED

LATEST WHEEL DATA

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

KIPS READING > 75

POS PEAK DATE
HAS NO WHEEL DATA AVAILABLE

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OPEN ACCIDENTS

HAS NO OPEN ACCIDENTS

TROUBLE HISTORY

TT 03-20-2017 STORE UNIT

UNIT TROUBLE COMMENTS:

CONTACT SOC ON ARRIVAL AT SHOP TO HAVE UNIT PLACED IN STORED STATUS.

RESOLVED: BY:

ME 03-14-2017 WILL NOT START OR RUN/BATTERY

UNIT TROUBLE COMMENTS:

LCDI CAT: STARTING /SHUTDOWN, DEF: ENG WILL NOT START, STARTER TROUBLE,

starters will not engage. ta(kr)

MECH DEPT RESOLUTION COMMENTS:

INSPECTED WORKED TSGS FOUND BATTERIES WEAK JUMPED UNIT OFF ADJUSTED FLY WHEEL AT STARTERS CHECKED CHARGING CIRCUIT TESTED OK FILLED BATTERIES WITH WATER TESTED UNIT SEVERAL TIMES U

COMPONENT(S) USED:

MOTOR, STARTER, 32VDC

BATTERY, LOCO START 500AH FITS 2649-2778

RESOLVED: 03-17-2017 02:56 BY: JXW2X

ME 03-06-2017 AIR BRAKE (COMPONENT)

UNIT TROUBLE COMMENTS:

TA(MS) WILL NOT RECOVER FROM EMERGENCY POSSIBLE BAD P2A, RESETTING

ANYTHING NOT HELPING.WORKS AS A B UNIT

MECH DEPT RESOLUTION COMMENTS:

INSPECTED FOUND RADIO CIRCUIT IMPROPERLY WIRED WITH PCS SWITCH CORRECTED WIRING WORKING AS INTENDED.

RESOLVED: 03-17-2017 02:56 BY: JXW2X

ME 03-03-2017 TOILET TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: TOILET,FULL,

MECH DEPT RESOLUTION COMMENTS:

DUMPED TOILET

RESOLVED: 03-17-2017 02:55 BY: JXW2X

ME 03-01-2017 DYNAMIC BRAKE TROUBLE (LDI 1-3

UNIT TROUBLE COMMENTS:

LCDI CAT: DYNAMIC BRAKE, DEF: LOADING TROUBLE,OTHER,USUALLY WORKS,

SOMETIMES NOT

MECH DEPT RESOLUTION COMMENTS:

WORKED TSGS FOUND DR MODULE NOT CORRECTLY SEATED CAUSING DB TO ONLY FUNCTION HALF THE TIME ADJUSTED MODULE TRACK TESTED WITH NO ISSUES.

COMPONENT(S) USED:

MODULE, DR13, FITS SD40-2

RESOLVED: 03-17-2017 03:05 BY: JXW2X

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TASKS AND INFO LISTED ARE VALID THROUGH END OF (ML949A)
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ME 02-27-2017 DYNAMIC BRAKE TROUBLE (LDI 1-3
UNIT TROUBLE COMMENTS:
LCDI CAT: DYNAMIC BRAKE, DEF: WHEEL SLIP IN DB,OTHER,
MECH DEPT RESOLUTION COMMENTS:
WORKED TSGS FOUND DR MODULE NOT CORRECTLY SEATED CAUSING DB TO ONLY
FUNCTION HALF THE TIME ADJUSTED MODULE TRACK TESTED WITH NO ISSUES.
COMPONENT(S) USED:
MODULE, DR13, FITS SD40-2
RESOLVED: 03-17-2017 03:03 BY: JXW2X

ME 02-13-2017 DAILY SERVICING / SUPPLIES L
UNIT TROUBLE COMMENTS:
LCDI CAT: BRAKE RIGGING, DEF: EXCESSIVE PISTON TRAVEL,OTHER,
MECH DEPT RESOLUTION COMMENTS:
ADJUSTED BRAKE RIGGINGS
RESOLVED: 03-17-2017 02:54 BY: JXW2X

ME 02-07-2017 RADIO TROUBLE
UNIT TROUBLE COMMENTS:
LCDI CAT: CREW CAB PROBLEM , DEF: RADIO,OTHER,RADIO BREAKER TRIPS WHEN
TRAIN BRAKES GO INTO EMERGENCY.
MECH DEPT RESOLUTION COMMENTS:
INSPECTED FOUND RADIO CIRCUIT IMPROPERLY WIRED WITH PCS SWITCH CORRECTED
WIRING WORKING AS INTENDED.
RESOLVED: 03-17-2017 02:53 BY: JXW2X

TT 01-09-2017 NOT LOADING PROPERLY/WSA/TRANS
UNIT TROUBLE COMMENTS:
LCDI CAT: LOADING TROUBLE , DEF: LOADS LITE IN POWER,OTHER,ENGINE WON'T
MOVE, EVEN WHEN ENGINE ONLY, TILL NOTCH 4.
MECH DEPT ASSESSMENT COMMENTS:
LOAD REGULATOR STAYING AT MINIMUM FIELD WHEN CENTERED/IDLE. CHECKED
GOVERNOR WITH TEST BOX, SUCCESSFUL. CHANGED ALL MODULES WITH NO HELP.
CHECKED MODULE WIRING BEFORE AND AFTER REP
MECH DEPT RESOLUTION COMMENTS:
REPLACED GOVERNOR. TRACK TESTED AND LOAD TESTED. UNIT OK FOR SERVICE.
COMPONENT(S) USED:
GOVERNOR, ENGINE 16 PIN
RESOLVED: 01-29-2017 21:46 BY: B7T7B

TT 01-09-2017 LIGHTING TROUBLE
UNIT TROUBLE COMMENTS:
LCDI CAT: LIGHTING PROBLEMS, DEF: CONTROL STAND LIGHTS,SPEED INDIATOR
LIGHT ,LIGHT BURNED OUT ON SPEEDOMETER.
MECH DEPT RESOLUTION COMMENTS:
RENEWED BULBS
COMPONENT(S) USED:
LAMP, 5A 37.5V 1828 T3 1/4 MINIATURE BAY
RESOLVED: 01-27-2017 05:03 BY: MYX34

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TT 12-11-2016 NOT LOADING PROPERLY/WSA/TRANS

UNIT TROUBLE COMMENTS:

LCDI CAT: LOADING TROUBLE , DEF: NO AMPS IN POWER,OTHER,WILL NOT LOAD MORE THAN 300 AMPS

MECH DEPT ASSESSMENT COMMENTS:

FOUND BOBBIN INTERLOCK BROKEN ON P3 CONTACTOR

MECH DEPT RESOLUTION COMMENTS:

REPLACED INTERLOCK. LOADING 1500 AMPS BOTH DIRECTIONS. UNIT OK FOR SERVICE.

COMPONENT(S) USED:

BOBBIN, INTERLOCK OPERATING

RESOLVED: 12-11-2016 21:25 BY: B777B

TT 11-29-2016 WILL NOT START OR RUN/BATTERY

UNIT TROUBLE COMMENTS:

TA(AJ) UNIT WILL NOT STAY RUNNING, WHEN CREW RELEASES LAY SHAFT UNIT SHUTS DOWN

MECH DEPT ASSESSMENT COMMENTS:

B/O GOVN. NEED TO ORDER # 321957

MECH DEPT RESOLUTION COMMENTS:

REPLACED GOVERNOR. CHECKED OUT OK

COMPONENT(S) USED:

GOVERNOR, ENGINE 16 PIN

RESOLVED: 12-09-2016 21:16 BY: W38KH

TT 11-28-2016 DYNAMIC BRAKE TROUBLE (LDI 1-3

UNIT TROUBLE COMMENTS:

TA(MS)-GRID OPEN, NO DB, TAGGED

MECH DEPT ASSESSMENT COMMENTS:

SEE OTHER REPORT

MECH DEPT RESOLUTION COMMENTS:

SEE OTHER REPORT

RESOLVED: 12-09-2016 21:34 BY: W38KH

TT 11-28-2016 DYNAMIC BRAKE TROUBLE (LDI 1-3

UNIT TROUBLE COMMENTS:

LCDI CAT: DYNAMIC BRAKE, DEF: GRIDS,GRID DAMAGE,OPEN IN THE GRID WANT RESET.

MECH DEPT ASSESSMENT COMMENTS:

INSPECTED IN SHOP. FOUND NO DAMAGE. GRID CONTINUITY CHECKED OK. CHECKED FOR GROUNDS. FOUND NONE.

MECH DEPT RESOLUTION COMMENTS:

RESET OCP. TRACK TESTED WITH ALL 3 RANGES WORKING PROPERLY. OK TO CLEAR UP PER DASH 2 TEAM.

RESOLVED: 12-09-2016 21:18 BY: W38KH

TT 11-13-2016 HOTD / EOTD TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: HOTD / EOTD,OTHER,TA(AJ) HOTD REMOVED

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FROM UNIT FOR UNKNOWN REASON.
 MECH DEPT ASSESSMENT COMMENTS:
 FOUND HOTD MISSING
 MECH DEPT RESOLUTION COMMENTS:
 INSTALLED HOTD..TESTED WITH EOTD
 COMPONENT(S) USED:
 HOTD, RED, W/VHF/UHF RADIO, CONSOLE
 RESOLVED: 12-01-2016 14:02 BY: MHYDU
 HOTD, RED, W/VHF/UHF RADIO, CONSOLE

LAB ANALYSIS HISTORY

	PB	CU	FE	AL	SI	CR	B	ZN	V100	%F	HD	PPI	OS
01-27-2017	2	4	6	1	3	1	1	1	14.7	220	18	29	22
12-01-2016		2	3	1	2	1	1	1	14.9	220	14	29	22
10-29-2016		2	2	1	2				10.3	229	17	32	25
10-23-2016	1	3	6	1	3			1	10.4	230	20	35	27
10-26-2016		3	6	1	7			1	10.4	231	21	35	27
10-22-2016		2	5	1	1				10.1	230	28	35	27

NOTICES DUE

MDH MO 6653 Dash-2 Locomotive Cab Replacement
 MDH MO 6727 Dash 2 Battery Saver ZTR

UNRESOLVED LAB DATA

HAS NO UNRESOLVED LABS