

UNIT INFORMATION SHEETS FOR NS 5091 AT SHOP SCX ON 06/21/17 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	06/11/17	BIR	06/25/17
_ LUBE	06/11/17	BIR	07/25/17
_ 3 MONTH - MAINT EXPEDITED	04/28/17	BIR	07/28/17
_ 6 MONTH	01/26/17	BIR	07/28/17
_ METER	01/26/17	BIR	10/28/17
_ 12 MONTH	01/26/17	BIR	10/28/17
_ 24/36/48/60	01/26/17	BIR	02/03/20
_ EVENT RECORDER	04/28/17	BIR	07/28/17
_ EPA 1 YEAR	07/24/16	BIR	07/26/17
_ EPA 3 YEAR	07/13/14	CHA	07/20/17
_ MID-LIFE TUNE UP	04/16/14	JUN	05/01/20
_ OVERHAUL	08/07/08	JUN	09/08/20
# TRUCK CHANGE	08/23/03	JUN	09/21/14
_ RETRO REFLECTIVE	04/19/16	BIR	05/16/26
_ BATTERY SET CHANGE	07/17/15	BIR	08/12/25
# DUMP TOILET HOLDING	05/27/17	BIR	06/08/17

AIR COMP: ? AIR DRYER: ? OIL CHG: 04/02/09

RI: 83 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

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COMPONENT CHANGE HISTORY

DATE	DESCRIPTION	POS
05-27-2017	BOLT HEX HD 1 X 4 - 1/4 IN HEAVY A325	LH
04-28-2017	GASKET COVER FUEL OIL FILTER	N/A
04-28-2017	FILTER, LUBE OIL	N/A
04-28-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
04-28-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
04-28-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
04-28-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
04-28-2017	SWITCH, ROLLER SWITCH	ALL
04-08-2017	ALTERNATOR, AXLE, KIT, 20 PULSES PER REV	N/A
04-07-2017	RHEOSTAT, LOAD REGULATOR	ALL
04-07-2017	MODULE, GV12, VOLTAGE REGULATOR	ALL
03-07-2017	INDICATOR, SPEED, ENGINEER, SI-80	F
03-07-2017	PANEL, TRACTION MOTOR PROTECTION	N/A
03-07-2017	MODULE, WS10, WHEEL SLIP	N/A
01-26-2017	O-RING, FOR SANDER CONTROL VALVE	N/A
01-26-2017	O-RING, SANDING VALVE, DUPLEX OPERATING	N/A
01-26-2017	VALVE, AUTO DRAIN, 580, AIR RESERVOIR	N/A
01-26-2017	GASKET, EMD	N/A
01-26-2017	GASKET, HORN RELAY MAGNET VALVES	N/A
01-26-2017	VALVE, GW HORN MAGNET	N/A
01-26-2017	VALVE, CHECK, 2", MAIN RESERVOIR	N/A
01-26-2017	GASKET, HIGH TEMP WHITE, AIR COMP	N/A
01-26-2017	VALVE, 150 PSI SAFETY POP	N/A
01-25-2017	CARTRIDGE, BELL RINGER, MOTOR/PLUNGER	N/A
01-25-2017	VALVE, #8 VENT, COMPLETE W/PROTECTOR	N/A
01-25-2017	GASKET, WAB 93986 1 INCH FLANGE	N/A
01-25-2017	VALVE, MAGNET, HORN	N/A
01-25-2017	GASKET, HORN RELAY MAGNET VALVES	N/A
01-25-2017	VALVE, DRAIN & SOLENOID, 818/824 FILTERS	N/A
01-25-2017	GASKET, GW 2110-000 CENTRIFUGAL AIR FILT	N/A
01-25-2017	O-RING, 1/2 IDX5/8IN OD X1/16THK 90 DUR	N/A
01-25-2017	GASKET, SWELLEX SOLENOID VALVE	N/A
01-25-2017	VALVE, 74VDC, 2TAB, AIR COMP MAGNET	N/A
01-25-2017	CARTRIDGE, SMALL ONE-WAY CHECK VALVE	N/A
01-25-2017	ELEMENT, 13 & 20 LINE FILTER AND	N/A
01-25-2017	GASKET, RING 3 IN OD CUT-OUT COCKS	N/A
01-25-2017	GASKET, FILTER/BRAKE PIPE STRAINER	N/A
01-25-2017	VALVE, SANDER CONTROL	N/A
01-25-2017	GASKET, FOR GWS 500 SANDER VALVE	N/A
01-25-2017	CARTRIDGE, LARGE TWO-WAY CHECK VALVE	N/A
01-25-2017	ELEMENT, AIR FILTER	N/A
01-25-2017	VALVE, INTERCOOLER SAFETY, 65PSI KUNKLE	N/A
01-25-2017	GASKET, FUEL SIGHT GLASS BOWL TO FILTER	N/A
01-25-2017	BLADE, 20 IN WIPER	N/A
01-25-2017	ELEMENT, AIR FILTER, TO ELECT COMPARTMNT	N/A
01-25-2017	SHOE, COMPOSITE BRAKE 2IN	ALL

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01-25-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
01-25-2017	GASKET, SWELLEX SOLENOID VALVE	N/A
01-25-2017	VALVE, MAGNET, DIAGONAL BASE NONLOCKING	N/A
01-25-2017	VALVE, MU2A, BRAKE	N/A
01-25-2017	GASKET, SWELLEX SOLENOID VALVE	N/A
01-25-2017	VALVE, MAGNET (SOLENOID), BLUE, 75 VDC	N/A
01-25-2017	PORTION, INDEPENDENT BRAKE VALVE, OFFSET	N/A
01-25-2017	GASKET, BODY SA-26 INDEP BRAKE VALVE	N/A
01-25-2017	REGULATOR, PRESSURE (VALVE/AIR) EMD	N/A
01-25-2017	PORTION, AUTOMATIC BRAKE VALVE 26L, 26C	N/A
01-25-2017	GASKET, PIPE BRACKET 26C BRAKE EQUIP	N/A
01-25-2017	ELEMENT, FIBERGLASS BAGGY TYPE FILTER	N/A
01-25-2017	ELEMENT, AIR COMPRESSOR FILTER, ROUND	N/A
01-25-2017	FILTER, APU & AIR COMP LUBE OIL	N/A
01-25-2017	GASKET COVER LUBE OIL FILTER MICHIANA	N/A
01-25-2017	FILTER, LUBE OIL	ALL
01-25-2017	GASKET COVER FUEL OIL FILTER	N/A
01-25-2017	FILTER, LUBE OIL	N/A
01-25-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
01-25-2017	SEAL, OIL STRAINER FITS, SEE EXT DESC.	N/A
01-25-2017	BRUSH, CARBON GRADE DE-8	N/A
01-25-2017	SPRING, BRUSH	ALL
01-25-2017	BRUSH, SPRING, AR10 ALTERNATOR	ALL
01-25-2017	BRUSH, CARBON GRADE DE869 W 70 AMP SHUNT	ALL
01-25-2017	GASKET, P-2 PISTON & 26-C VALVE AP BRAKE	N/A
01-25-2017	VALVE, P2A BRAKE APPLICATION	N/A
01-25-2017	GASKET, BODY FOR B RELAY VALVE J-RELAY	N/A
01-25-2017	PORTION, J1.6-16 RELAY VALVE	N/A
01-25-2017	PORTION, 26-F, CONTROL VALVE SERVICE	N/A
01-25-2017	GASKET, SERVICE PORTION 26C BRAKE EQUIP	N/A
01-25-2017	VALVE, RELAYAIR, H-5 W/25# SPRING	N/A
01-25-2017	GASKET, QUICK SERVICE QS O-RING	N/A
01-25-2017	GASKET, EMD	N/A
01-25-2017	VALVE, A1 CHARGING	N/A
01-25-2017	GASKET, PIPE BRACKET CUT-OFF PILOT VALVE	N/A
01-25-2017	PORTION, QUICK RELEASE VALVE	N/A
01-25-2017	GASKET, QUICK RELEASE VALVE QR PORTION	N/A
01-24-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
01-24-2017	GASKET, HEADLIGHT DOOR MOLDED NEOPRINE	LH
01-24-2017	LABEL, HOTD/EOTD CALIBRATION WHITE	ALL
01-24-2017	VALVE, GURU 35F DL 2.1 COMPLETE W HEX	N/A
01-24-2017	LAMP, 50W 75V A19 MED BASE INSIDE FROST	ALL
01-24-2017	LAMP, 5A 37.5V 1828 T3 1/4 MINIATURE BAY	ALL
01-24-2017	LAMP, 50W 75V A19 MED BASE INSIDE FROST	ALL

 UNSCHEDULED SHOPPING HISTORY

05-26-2017	BIR	ok	needs service
04-27-2017	BIR	ok	needs service
03-21-2017	BIR	.k	needs service

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01-14-2017 BIR needs sandervice

LATEST WHEEL DATA

AXLE	LRT	LFH	LFT	RRT	RFH	RFT
1	2 8/16	1 2/16	1 6/16	2 8/16	1 2/16	1 6/16
2	2 0/16	1 4/16	1 4/16	2 1/16	1 3/16	1 4/16
3	2 1/16	1 4/16	1 5/16	2 2/16	1 3/16	1 5/16
4	2 8/16	1 2/16	1 7/16	2 8/16	1 2/16	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
UNIT TROUBLE COMMENTS:
CONTACT SOC UPON ARRIVAL AT SHOP TO HAVE UNIT PLACED IN STORED STATUS.
RESOLVED: BY:TT 05-24-2017 FEDERAL INSPECTOR REPORT ITEMS
UNIT TROUBLE COMMENTS:
TRASH ON THE CAB FLOOR. REAR COUPLER CARRIER BOLTS LOOSE.
MECH DEPT RESOLUTION COMMENTS:
REMOVED TRASH ON CAB FLOOR. TIGHTENED REAR COUPLER CARRIER BOLTS. 18 PT.
COMPONENT(S) USED:
BOLT HEX HD 1 X 4 - 1/4 IN HEAVY A325
RESOLVED: 05-27-2017 22:15 BY: H90C9TT 04-22-2017 DUPLICATE - RESOLVE OTHER DUPL
UNIT TROUBLE COMMENTS:
LCDI CAT: LOADING TROUBLE , DEF: ONLY LOADS 1 DIRECTION,OTHER,unit only
loads forward tt (kr)
MECH DEPT RESOLUTION COMMENTS:
SEE NLP FROM 4/22/17
RESOLVED: 04-28-2017 18:35 BY: H90C9ME 04-21-2017 NOT LOADING PROPERLY/WSA/TRANS
UNIT TROUBLE COMMENTS:
LCDI CAT: LOADING TROUBLE , DEF: NO FORWARD TRANSITION,OTHER,
MECH DEPT ASSESSMENT COMMENTS:
2X REPEATER
MECH DEPT RESOLUTION COMMENTS:

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INSPECTED ALL THROTTLE SWITCHES. CHECKED GOOD. COULD NOT GET UNIT TO FAIL
IN SHOP. LOADED UNIT GOING FROM FORWARD TO REVERSE OVER 100 TIMES.

CONTACTED M. SMITH OF RELIABILITY TEAM.

COMPONENT(S) USED:

SWITCH, ROLLER SWITCH

RESOLVED: 04-28-2017 18:25 BY: H90C9

ME 04-05-2017 NOT LOADING PROPERLY/WSA/TRANS

UNIT TROUBLE COMMENTS:

LCDI CAT: LOADING TROUBLE , DEF: NO AMPS IN DB AND POWER,OTHER,TA(AJ)
unit not loading, checked VR&TH card, reset DG card, unit will rev but not
load

MECH DEPT RESOLUTION COMMENTS:

REPLACED GV12 MODULE LOADS OK HAD TO CHANGE LOAD REGULATOR DUE TO GLASS
WINDOW MISSING AND GROOVED WEAR IN RHEOSTAT. LOAD TESTED AND TRACK TESTED
ALL CHECKED OK..

COMPONENT(S) USED:

RHEOSTAT, LOAD REGULATOR

MODULE, GV12, VOLTAGE REGULATOR

RESOLVED: 04-07-2017 12:43 BY: MBJ0B

ME 03-20-2017 SPEED INDICATOR TROUBLE (LDI 1

UNIT TROUBLE COMMENTS:

LCDI CAT: SPEEDOMETER, DEF: ERRATIC, NOT RELIABLE UNDER 20 MPH

MECH DEPT RESOLUTION COMMENTS:

REPLACED AXLE ALT AND TRACK TEST GOOD.

COMPONENT(S) USED:

ALTERNATOR, AXLE, KIT, 20 PULSES PER REV

RESOLVED: 04-09-2017 05:45 BY: EWSUB

ME 03-10-2017 TOILET TROUBLE

UNIT TROUBLE COMMENTS:

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

MECH DEPT RESOLUTION COMMENTS:

SERVICED

RESOLVED: 04-08-2017 22:02 BY: H90C9

ME 03-10-2017 SAND SYSTEM TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: SAND SYS PROBLEM , DEF: NOT SANDING REVERSE,OTHER,SAND IN BOX
BUT NOT SANDING

MECH DEPT RESOLUTION COMMENTS:

FOUND CONDUCTOR SIDE SHE SAND HOSE STOPPED UP. UNSTOPPED AND UNIT SANDED
AS INTENDED.

RESOLVED: 04-08-2017 22:12 BY: H90C9

ME 02-21-2017 ELECTRICAL WIRING TROUBLE

UNIT TROUBLE COMMENTS:

RPTD MODULE CONTROL BREAKER TRIPS. WILL NOT STAY UP.TA.(WJ)

MECH DEPT RESOLUTION COMMENTS:

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TASKS AND INFO LISTED ARE VALID THROUGH END OF (ML949A)
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COMPONENT(S) USED:MODULE, WS10, WHEEL SLIP
PANEL, TRACTION MOTOR PROTECTION
RESOLVED: 03-07-2017 22:02 BY: SOGW5ME 01-31-2017 SPEED INDICATOR TROUBLE (LDI 1
UNIT TROUBLE COMMENTS:LCDI CAT: SPEEDOMETER, DEF: INACCURATE,10 MPH TRACK SPEED IS 18 ON
SPEEDOMETER 8 MPH FAST 8 MPH FAST 8 MPH FAST 8 MPH FAST

MECH DEPT RESOLUTION COMMENTS:

VERIFIED WHEEL MEASUREMENT ADJUSTED SPEED HEAD, PERFORMED SPEED TEST.
TRACK TESTED AND VERIFIED AGAINST EVENT RECORDER

COMPONENT(S) USED:

INDICATOR, SPEED, ENGINEER, SI-80
RESOLVED: 03-07-2017 21:58 BY: SOGW5ME 01-11-2017 SPEED INDICATOR TROUBLE (LDI 1
UNIT TROUBLE COMMENTS:

LCDI CAT: SPEEDOMETER, DEF: INACCURATE,CONTROL STAND,

MECH DEPT ASSESSMENT COMMENTS:

TESTING DURING MAINTENANCE

MECH DEPT RESOLUTION COMMENTS:

PASSED SPEED TEST DURING MAINTENANCE AND WAS READING DURING TRACK TESTING.

RESOLVED: 01-26-2017 15:53 BY: SOGW5

INDICATOR, SPEED, ENGINEER, SI-80

LAB ANALYSIS HISTORY

	PB	CU	FE	AL	SI	CR	B	ZN	V100	%F	HD	PPI	OS
06-13-2017	1	21	11	3	2	2	1	1	13.5	190	18	34	24
05-27-2017	6	22	12	2	2	2	3	1	13.6	190	17	36	25
04-28-2017	7	17	12	3	3	1	1	2	13.9	189	19	30	24
04-06-2017	3	15	12	3	3	1	3	2	14.2	189	21	30	24
02-28-2017	2	7	4	2	2	1	1		14.6	191	17	27	22
01-26-2017	2	3	4	1	4				15.0	190	15	26	21
01-24-2017	8	23	23	4	5	4		2		196	583	57	18

NOTICES DUE

MDH MO 6646 Replace EVAC Toilets

MDH MO 6653 Dash-2 Locomotive Cab Replacement

MDH MO 6727 Dash 2 Battery Saver ZTR

UNRESOLVED LAB DATA

HAS NO UNRESOLVED LABS