

UNIT INFORMATION SHEETS FOR NS 5145 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
# LUBE	01/03/17	SPE	02/16/17
# 3 MONTH - MAINT EXPEDITED	01/03/17	SPE	04/02/17
- 6 MONTH	01/03/17	SPE	07/05/17
- METER	01/03/17	SPE	01/05/18
- 12 MONTH	01/03/17	SPE	01/05/18
- 24/36/48/60	06/22/15	SPE	06/29/18
# EVENT RECORDER	01/03/17	SPE	04/02/17
- EPA 1 YEAR	06/24/16	SPE	06/26/17
- EPA 2 YEAR	03/16/16	SPE	01/05/18
- EPA 3 YEAR	06/19/14	SCX	06/26/17
- EPA 4 YEAR	12/18/14	ELK	12/28/18
- EPA 6 YEAR	12/18/14	ELK	01/02/21
- EPA 12 YEAR	06/19/14	SCX	07/21/26
# MID-LIFE TUNE UP	06/08/09	JUN	06/24/15
# OVERHAUL	06/21/02	JUN	07/23/14
# TRUCK CHANGE	06/16/02	JUN	07/15/13
- RETRO REFLECTIVE	09/27/16	SPE	10/24/26
- BATTERY SET CHANGE	06/08/09	JUN	07/05/19

AIR COMP: ? AIR DRYER: ? OIL CHG: 06/15/09

RI: 77 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
03-09-2017	HEAD, BRAKE SHOE, ANGLED 5 DEG CANT	N/A
03-09-2017	GASKET, EXHAUST MANIFOLD TO TOP DECK	N/A
03-08-2017	SLEEVE, W/CLAMPS TRACTION MOTOR LEAD	003
03-08-2017	DISCONNECT, TRACTION MOTOR LEADS	N/A
02-26-2017	BLADE, WIPER, 16 IN	N/A
02-26-2017	MODULE, DE12, DYNAMIC EXTENDED	N/A
02-26-2017	SPRING, HANDBRAKE, TRIP LEVER, TENSION	N/A
02-03-2017	HOUSING, DITCHLIGHT	ALL
02-03-2017	LAMP, DITCH/HEADLIGHT HALOGEN 75V 350W	N/A
01-29-2017	LINK, BREAKAWAY, CHAIN MU CROSS WALKWAY	N/A
01-29-2017	RECEPTACLE DUMMY COMPLETE W/GASKET	N/A
01-28-2017	SLEEVE, W/CLAMPS TRACTION MOTOR LEAD	N/A
01-28-2017	DISCONNECT, TRACTION MOTOR LEADS	N/A
01-03-2017	SASH ASSY INCLUDES GLAZING W/ LATCH	LR
01-03-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
01-03-2017	ELEMENT, FUEL AND MUP FILTER, ECOTRANS	N/A
01-03-2017	SEAL, OIL STRAINER FITS, SEE EXT DESC.	N/A
01-03-2017	FILTER, APU & AIR COMP LUBE OIL	N/A
01-03-2017	ELEMENT, 13 & 20 LINE FILTER AND	N/A

UNIT INFORMATION SHEETS FOR NS 5145 AT SHOP SCY ON 04/27/17 PAGE 2

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01-03-2017	GASKET, RING 3 IN OD CUT-OUT COCKS	N/A
01-03-2017	GASKET, FILTER/BRAKE PIPE STRAINER	N/A
01-03-2017	ELEMENT, FIBERGLASS BAGGY TYPE FILTER	N/A
01-03-2017	CARTRIDGE, BELL RINGER, MOTOR/PLUNGER	N/A
01-03-2017	GASKET COVER FUEL OIL FILTER	N/A
01-03-2017	FILTER, LUBE OIL	N/A
01-03-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
01-03-2017	ELEMENT, AIR COMPRESSOR FILTER, ROUND	N/A
01-03-2017	ELEMENT, AIR FILTER	N/A
01-03-2017	CARTRIDGE, BELL RINGER, MOTOR/PLUNGER	N/A
01-03-2017	GASKET COVER LUBE OIL FILTER MICHIANA	N/A
01-03-2017	FILTER, LUBE OIL	ALL
01-03-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
01-03-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
01-03-2017	VALVE, GURU 35F DL 2.1 COMPLETE W HEX	N/A
01-03-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
01-03-2017	GASKET, SWELLEX SOLENOID VALVE	N/A
01-03-2017	VALVE, 74VDC, 2TAB, AIR COMP MAGNET	N/A
01-03-2017	ELEMENT, AIR FILTER, TO ELECT COMPARTMNT	N/A
11-14-2016	TM, COMBO, D77/D77B 40 IN HYATT JRN BRG	002
10-30-2016	CABLE, RADIO CONTROL	N/A

UNSCCHEDULED SHOPPING HISTORY

03-07-2017	SPE
03-07-2017	SPE
02-21-2017	SPE
01-28-2017	SPE
01-28-2017	SPE
11-12-2016	SPE
10-28-2016	SPE
10-28-2016	SPE

LATEST WHEEL DATA

AXLE	LRT	LFH	LFT	RRT	RFH	RFT
1	1 10/16	1 3/16	1 2/16	1 12/16	1 3/16	1 6/16
2	1 8/16	1 5/16	1 1/16	1 8/16	1 2/16	1 6/16
3	1 12/16	1 2/16	1 6/16	1 14/16	1 1/16	1 6/16
4	1 10/16	1 3/16	1 1/16	1 12/16	1 2/16	1 6/16

KIPS READING > 75

POS PEAK DATE  
HAS NO WHEEL DATA AVAILABLE

OPEN ACCIDENTS

HAS NO OPEN ACCIDENTS

TROUBLE HISTORY

TT 03-20-2017 STORE UNIT

UNIT INFORMATION SHEETS FOR NS 5145 AT SHOP SCY ON 04/27/17 PAGE 3

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UNIT TROUBLE COMMENTS:

3/22 - NO LONGER STORING THIS ONE PER MARCUS FOGLE.

MECH DEPT RESOLUTION COMMENTS:

TALKED TO DAVE WADE AT SOC SAID TO CLOSE TROUBLE AND DO NOT STORE ON  
4/3/17 AT 1557.

RESOLVED: 04-03-2017 15:59 BY: M8U7

TT 03-08-2017 FEDERAL INSPECTOR REPORT ITEMS

UNIT TROUBLE COMMENTS:

FRA INSPECTOR FOUND L3,RR RF BRAKE HEADS NOT ALIGNED TO WHEEL,LR HANDRAIL  
AT BATTERY BOX NOT SECURE , EXHAUST LEAKS AT ALL STACK BASES,EXCESSIVE OIL  
IN ENGINE VEE, LEFT SIDE ENGINE

MECH DEPT RESOLUTION COMMENTS:

REPAIRED ALL EXHAUST LEAKS, SECURED HANDRAIL AND REPAIRED ALL BRAKE HEADS.  
WASHED ENGINE BLOCK AND ENGINE COMPARTMENT OUT WITH SOAP AND WATER.

COMPONENT(S) USED:

GASKET, EXHAUST MANIFOLD TO TOP DECK  
HEAD, BRAKE SHOE, ANGLED 5 DEG CANT

RESOLVED: 03-11-2017 15:32 BY: B7T7B

ME 03-07-2017 KICKING GROUND RELAY

UNIT TROUBLE COMMENTS:

LCDI CAT: PROTECTIVE DEVICE, DEF: GRND RELAY ACTIVITY,OTHER,TA(CDA) RPTD  
KICKING GRD RELAY IN POWER-JUST REPORTING-TAGGED...

MECH DEPT RESOLUTION COMMENTS:

FOUND AA LEAD BURNT ON TM#3 REPAIRED LEAD WORKED SHEETS TESTED OK FOR  
SERVICE.

COMPONENT(S) USED:

DISCONNECT, TRACTION MOTOR LEADS  
SLEEVE, W/CLAMPS TRACTION MOTOR LEAD

RESOLVED: 03-08-2017 01:49 BY: JXW2X

ME 02-21-2017 HANDBRAKE TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: HAND/PARK BRAKE , DEF: WON'T TIGHTEN,OTHER,

MECH DEPT RESOLUTION COMMENTS:

ADJUSTED SPRING WORKING AS INTENDED

COMPONENT(S) USED:

SPRING, HANDBRAKE, TRIP LEVER, TENSION

RESOLVED: 02-26-2017 01:10 BY: JXW2X

ME 02-20-2017 CREW CAB TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: WIPER INOPERATIVE,WINDSHIELD,

MECH DEPT RESOLUTION COMMENTS:

ADJUSTED WIPER

RESOLVED: 02-26-2017 01:14 BY: JXW2X

ME 02-20-2017 DYNAMIC BRAKE TROUBLE (LDI 1-3

UNIT TROUBLE COMMENTS:

UNIT INFORMATION SHEETS FOR NS 5145 AT SHOP SCY ON 04/27/17 PAGE 4

TASKS AND INFO LISTED ARE VALID THROUGH END OF (ML949A)  
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LCDI CAT: DYNAMIC BRAKE, DEF: LOADING TROUBLE,ERRATIC BELOW 25MPH,  
MECH DEPT RESOLUTION COMMENTS:  
WORKED TSGS FOUND DE12 MODULE NOT PROPERLY SEATED CORRECTED MODULE TESTED  
OK FOR SERVICE  
COMPONENT(S) USED:  
MODULE, DE12, DYNAMIC EXTENDED  
RESOLVED: 02-26-2017 01:12 BY: JXW2X

ME 02-14-2017 DAILY SERVICING / SUPPLIES L  
UNIT TROUBLE COMMENTS:  
LCDI CAT: BRAKE RIGGING, DEF: EXCESSIVE PISTON TRAVEL,OTHER,  
MECH DEPT RESOLUTION COMMENTS:  
TOOK UP EXCESSIVE PISTON TRAVEL  
RESOLVED: 02-25-2017 17:52 BY: B7T7B

ME 02-08-2017 CREW CAB TROUBLE  
UNIT TROUBLE COMMENTS:  
LCDI CAT: CREW CAB PROBLEM , DEF: WIPER WORN,ENG FRONT,WIPER IS BROLEN  
WILL NOT WORK NEEDS FIXED AS SOON AS POSSIBLE THANKS  
MECH DEPT RESOLUTION COMMENTS:  
REPAIRED WIPER  
COMPONENT(S) USED:  
BLADE, WIPER, 16 IN  
RESOLVED: 02-26-2017 01:15 BY: JXW2X

TT 01-29-2017 CARBODY TROUBLE  
UNIT TROUBLE COMMENTS:  
UNIT HAS SHORT HOOD WRECK DAMAGE  
MECH DEPT ASSESSMENT COMMENTS:  
REPAIRED STATIONS AND CONDUCTOR SIDE LIGHTS NEED TO REPLACE RIGHT SIDE  
DITCH LIGHT HOUSING NPIS  
MECH DEPT RESOLUTION COMMENTS:  
REPLACED BOTH SHORT HOOD DITCH LIGHTS AND FINISHED WELDING SHORT HOOD HAND  
RAILS AND DITCH LIGHT HOUSING  
COMPONENT(S) USED:  
LAMP, DITCH/HEADLIGHT HALOGEN 75V 350W  
LINK, BREAKAWAY, CHAIN MU CROSS WALKWAY  
RECEPTACLE DUMMY COMPLETE W/GASKET  
HOUSING, DITCLIGHT  
RESOLVED: 02-03-2017 16:41 BY: H2K0A

ME 01-26-2017 NOT LOADING PROPERLY/WSA/TRANS  
UNIT TROUBLE COMMENTS:  
LCDI CAT: LOADING TROUBLE , DEF: TM CUTOUT TO LOAD,OTHER,TA(AJ) TM#1 AND  
TM#3 CUT OUT FOR UNIT TO LOAD. KICKING GROUND RELAY WITH TMS CUT IN  
MECH DEPT ASSESSMENT COMMENTS:  
SPE INSPECTED, MEGGED OUT UNIT ALL CLEAR, FOUND #3TM (FF) LEAD BURNT OFF.  
MECH DEPT RESOLUTION COMMENTS:  
REPAIRED #3TM (FF) LEAD, MEGGED OUT UNIT ALL CLEAR. TRACK TESTED STALL  
TESTED HAD NO FURTHER ISSUES.

UNIT INFORMATION SHEETS FOR NS 5145 AT SHOP SCY ON 04/27/17 PAGE 5

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COMPONENT(S) USED:  
DISCONNECT, TRACTION MOTOR LEADS  
SLEEVE, W/CLAMPS TRACTION MOTOR LEAD  
RESOLVED: 01-28-2017 12:21 BY: M73FP

TT 11-30-2016 HORN / BELL TROUBLE  
UNIT TROUBLE COMMENTS:  
LCDI CAT: HORN OR BELL, DEF: BELL, BELL NOT RINGING PROPERLY  
MECH DEPT RESOLUTION COMMENTS:  
REPLACED PLUNGER

COMPONENT(S) USED:  
CARTRIDGE, BELL RINGER, MOTOR/PLUNGER  
RESOLVED: 01-03-2017 14:33 BY: MKRAO

TT 11-30-2016 ENGINE TROUBLE  
UNIT TROUBLE COMMENTS:  
LCDI CAT: ENGINE ROOM, DEF: ENGINE OIL AND FUEL,OIL LEAK,  
MECH DEPT ASSESSMENT COMMENTS:  
OIL COMING OUT OF STACKS.  
MECH DEPT RESOLUTION COMMENTS:  
CLEANED SPARK ARRESTORS AND AIR BOX DRAINS DURING R.M. UNIT OK FOR  
SERVICE.  
RESOLVED: 01-03-2017 16:00 BY: ETAGG

TT 11-29-2016 SAND SYSTEM TROUBLE  
UNIT TROUBLE COMMENTS:  
LCDI CAT: SAND SYS PROBLEM , DEF: NO EMERGENCY SAND APPL,OTHER,TA(CDA)  
RPTD MANUAL OPERATION OF SAND SWITCH CAUSES EMERGENCY APPLICATION-TAGGED..  
MECH DEPT ASSESSMENT COMMENTS:  
FOUND HOTD WIRED INCORRECTLY  
MECH DEPT RESOLUTION COMMENTS:  
FOUND HOTD WIRED INCORRECTLY  
RESOLVED: 01-03-2017 11:22 BY: MKRAO

TT 11-29-2016 SPEED INDICATOR TROUBLE (LDI 1)  
UNIT TROUBLE COMMENTS:  
LCDI CAT: SPEEDOMETER, DEF: ERRATIC,CONTROL STAND,SPEEDOMETER SEEMS  
INACCURATE AT LOW SPEEDS  
MECH DEPT RESOLUTION COMMENTS:  
INSPECTED AXLE ALT., COUPLING AND SHAFT CALIBRATED AND CHECKED OUT OK  
RESOLVED: 01-03-2017 10:18 BY: MKRAO

TT 11-29-2016 CREW CAB TROUBLE  
UNIT TROUBLE COMMENTS:  
LCDI CAT: CREW CAB PROBLEM , DEF: CABINET DOORS,OTHER,WINDOW ENGINEER SIDE  
TRACK IS WORN OUT. WINDOW CAN POP OUT OF UPPER TRACK.  
MECH DEPT RESOLUTION COMMENTS:  
REPLACED WORN OUT ENGINEER'S SIDE WINDOW.  
COMPONENT(S) USED:  
SASH ASSY INCLUDES GLAZING W/ LATCH  
RESOLVED: 01-03-2017 16:01 BY: ETAGG

UNIT INFORMATION SHEETS FOR NS 5145 AT SHOP SCY ON 04/27/17 PAGE 6

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TT 11-12-2016 TRACTION MOTOR/BEARING/LOCKED/

UNIT TROUBLE COMMENTS:

#2 TRACTION MOTOR SLIPPED PINION

MECH DEPT ASSESSMENT COMMENTS:

#2 TRACTION MOTOR SLIPPED PINION

MECH DEPT RESOLUTION COMMENTS:

CHANGED OUT #2 TRACTION, LOADBOX, TRACK TEST LOAD TEST BOTH DIRECTIONS,  
CHECK OUT GOOD

COMPONENT(S) USED:

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

RESOLVED: 11-14-2016 22:23 BY: HATIS

TT 10-30-2016 RADIO TROUBLE

UNIT TROUBLE COMMENTS:

RADIO TROUBLE

MECH DEPT ASSESSMENT COMMENTS:

FOUND NO POWER TO RADIO

MECH DEPT RESOLUTION COMMENTS:

B/O POWER SUPPLY CABLE TO RADIO CHANGED CABLE AND CORRECTED TROUBLE

COMPONENT(S) USED:

CABLE, RADIO CONTROL

RESOLVED: 10-30-2016 09:26 BY: MT9QX

TT 10-28-2016 ENGINE TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: ENGINE ROOM, DEF: ENGINE OIL AND FUEL,OIL LEAK,OIL LEAK ON #2  
AXLE/WHEEL

MECH DEPT ASSESSMENT COMMENTS:

FOUND SUMP FULL AND RUNNING OVER

MECH DEPT RESOLUTION COMMENTS:

EMPTIED SUMP AND WIPED OFF MOTORS...NO OTHER FLUID LEAKS FOUND.

RESOLVED: 10-29-2016 21:34 BY: Y47AI

TT 10-28-2016 BRAKE RIGGING TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: BRAKE RIGGING, DEF: BRAKE HEAD/SHOE HEAD,R2, R3, R4,

MECH DEPT RESOLUTION COMMENTS:

REPLACED BRAKE SHOES

RESOLVED: 10-29-2016 21:47 BY: B7T7B

TT 10-28-2016 KICKING GROUND RELAY

UNIT TROUBLE COMMENTS:

LCDI CAT: PROTECTIVE DEVICE, DEF: GRND RELAY ACTIVITY,OTHER,

MECH DEPT ASSESSMENT COMMENTS:

FOUND TRACTION MOTOR COVER ON #1TH LAYING ON ARMATURE

MECH DEPT RESOLUTION COMMENTS:

REPLACED COVER. LOAD TESTED AND TRACK TESTED OK. WORKED TSG. UNIT OK FOR  
SERVICE.

RESOLVED: 10-29-2016 21:48 BY: B7T7B

UNIT INFORMATION SHEETS FOR NS 5145 AT SHOP SCY ON 04/27/17 PAGE 7

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CABLE, RADIO CONTROL

LAB ANALYSIS HISTORY

	PB	CU	FE	AL	SI	CR	B	ZN	V100	%F	HD	PPI	OS
04-03-2017	11	21	24	3	17	3	1	5	15.1	216	24	45	25
01-03-2017	6	19	24	3	6	3	1	4	15.7	209	21	62	29
10-20-2016	3	18	19	4	6	1	2	4	15.1	209	18	67	26

NOTICES DUE

- MDH MO 5797 APPLY NEW COVERED KNUCKLE BOXES REQ'D BY FRA :
- MDH MO 6653 Dash-2 Locomotive Cab Replacement
- MDH MO 6821 Remove Exterior Toilet Dump Slide Valve
- MDH MO 6865 K9 and K9.9 APU 240 VAC Distribution Upgrade

UNRESOLVED LAB DATA

- 04-03-2017: ADD 1.5 GALS OR 2 POUCHES OR 12 BAGS OF BORON TREATMENT.  
SYSTEM: COOLING
- 04-03-2017: RESAMPLE CC OIL ASAP. DO NOT HOLD LOCOMOTIVE. TREATMENT.  
SYSTEM: OIL