

UNIT INFORMATION SHEETS FOR NS 5115 AT SHOP SCY ON 06/20/17 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	05/13/17	STL	05/27/17
_ LUBE	05/13/17	STL	06/26/17
# 3 MONTH - MAINT EXPEDITED	03/29/17	STL	06/24/17
# 6 MONTH	12/23/16	DEC	06/24/17
_ METER	12/23/16	DEC	09/28/17
_ 12 MONTH	12/23/16	DEC	09/28/17
_ 24/36/48/60	02/22/15	ENO	09/28/17
# EVENT RECORDER	03/29/17	STL	06/24/17
# EPA 1 YEAR	09/14/16	DEC	06/24/17
_ EPA 2 YEAR	03/02/16	CHI	12/25/17
_ EPA 3 YEAR	02/22/15	ENO	12/25/17
_ EPA 4 YEAR	05/11/14	ENO	05/21/18
_ EPA 6 YEAR	05/11/14	ENO	05/26/20
_ EPA 12 YEAR	11/18/14	ENO	12/20/26
# MID-LIFE TUNE UP	04/20/07	JUN	06/21/13
# OVERHAUL	05/01/02	JUN	07/10/14
# TRUCK CHANGE	11/10/98	ATL	01/25/10
_ RETRO REFLECTIVE	03/07/16	CHI	04/03/26
_ BATTERY SET CHANGE	11/22/13	ELK	02/04/24

AIR COMP: ?                      AIR DRYER: ?                      OIL CHG: 04/16/16

RI: 76                      EPA: 0                      RAILVIEW: N                      APU: K90

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

## EMISSION CRITICAL PARTS

ENGINE LABEL:	ECT01-ECTK0645E01
LOCO LABEL:	ECT01-ECTK0645E01
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
05-31-2017	HANDBRAKE, 800LG LEVER TYPE	N/A
05-16-2017	ALERTER, TRAIN SENTRY II	N/A
05-13-2017	WEATHERSTRIP, CAB DOOR	LH
05-13-2017	VALVE, SANDER	N/A
05-13-2017	MOTOR, EMD WINDOW WIPER W/GUARD	RR
05-13-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
04-04-2017	HOSE,ASSY 9537580 SD70DC ASSY PRJCT ONLY	LF
04-04-2017	MOTOR, EMD WINDOW WIPER W/GUARD	ALL
04-04-2017	MOTOR, WIPER, COND/ENGR LH/SH D8-40CW	LF
04-04-2017	SHOE, COMPOSITE BRAKE 2IN	L01
04-04-2017	LAMP, 50W 75V A19 MED BASE INSIDE FROST	ALL
03-30-2017	PANEL, ASSY, EMD	ALL
03-29-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
03-29-2017	BRUSH, GRADE AG137	ALL
03-29-2017	BRUSH, TRACTION MOTOR SD60 EMD 9582217	ALL
03-29-2017	BRUSH, GRADE AG137	ALL
03-29-2017	BRUSH, TRACTION MOTOR SD60 EMD 9582217	ALL
03-28-2017	SEAL, EXHAUST MANIFOLD REPLACED 8153370	F
03-28-2017	BATTERY, APU 38LB 8.99"L X 5.55"W	ALL
03-28-2017	FILTER, LUBE OIL	N/A
03-28-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
03-28-2017	CARTRIDGE, BELL RINGER, MOTOR/PLUNGER	ALL
03-28-2017	CUSHION, JUMP SEAT, FOLD DOWN	ALL
03-28-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
03-28-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
03-26-2017	SOCKET, GAUGE LIGHTS, EMD LOCOS.	N/A
03-26-2017	LAMP, 50W 75V A19 MED BASE INSIDE FROST	N/A
03-26-2017	LAMP, .25A 6/8V T3 1/4 EIKO BAYONET BASE	N/A
03-26-2017	LABEL, HOTD/EOTD CALIBRATION WHITE	N/A
03-16-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
02-26-2017	LAMP, 50W 75V A19 MED BASE INSIDE FROST	ALL
02-26-2017	LINK, SNAP RND EYE SWIVEL LOCO MU	ALL
02-26-2017	HOSE,ASSY 9537580 SD70DC ASSY PRJCT ONLY	ALL
02-26-2017	HOSE, AIR COMPLETE 3/4"X34"BC EQ ACT A&R	ALL
01-31-2017	BREAKER, CIRCUIT	ALL
01-31-2017	RHEOSTAT	ALL
01-31-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
01-14-2017	LAMP, 50W 75V A19 MED BASE INSIDE FROST	SH
01-14-2017	HORN, NATHAN/AIRCHIME, MODEL P-124	SH
01-02-2017	HOSE, AIR BRAKE 1-3/8" X 22"	ALL
12-22-2016	BLADE, 20 IN WIPER	N/A
12-19-2016	FILTER, APU & AIR COMP LUBE OIL	N/A
12-19-2016	GASKET, SWELLEX SOLENOID VALVE	N/A
12-19-2016	VALVE, 74VDC, 2TAB, AIR COMP MAGNET	N/A
12-19-2016	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
12-19-2016	ELEMENT, AIR FILTER	N/A

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12-19-2016	ELEMENT, SPIN ON FUEL FILTER	N/A
12-19-2016	GASKET COVER FUEL OIL FILTER	N/A
12-19-2016	FILTER, LUBE OIL	N/A
12-19-2016	ELEMENT, AIR COMPRESSOR FILTER, ROUND	N/A
12-19-2016	ELEMENT, FIBERGLASS BAGGY TYPE FILTER	N/A
12-19-2016	CARTRIDGE, BELL RINGER, MOTOR/PLUNGER	N/A
12-19-2016	GASKET COVER LUBE OIL FILTER MICHIANA	N/A
12-19-2016	FILTER, LUBE OIL	ALL
12-19-2016	ELEMENT, AIR FILTER, TO ELECT COMPARTMNT	N/A
12-19-2016	ELEMENT, 13 & 20 LINE FILTER AND	N/A
12-19-2016	ELEMENT, FUEL AND MUP FILTER, ECOTRANS	N/A
12-19-2016	BRUSH, TRACTION MOTOR SD60 EMD 9582217	ALL
12-19-2016	BRUSH, SPRING, AR10 ALTERNATOR	ALL
12-19-2016	BRUSH, CARBON GRADE DE869 W 70 AMP SHUNT	ALL
12-19-2016	BRUSH, TRACTION MOTOR SD60 EMD 9582217	ALL
12-18-2016	SHOE, COMPOSITE BRAKE 2IN	ALL
12-18-2016	SHOE, COMPOSITE BRAKE 2IN	ALL

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 UNSCHEDULED SHOPPING HISTORY
 

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05-01-2017 STL d-53

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 LATEST WHEEL DATA
 

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AXLE	LRT	LFH	LFT	RRT	RFH	RFT
1	2 6/16	1 2/16	1 6/16	2 6/16	1 2/16	1 7/16
2	2 5/16	1 5/16	1 8/16	2 7/16	1 4/16	1 8/16
3	1 11/16	1 2/16	1 4/16	1 10/16	1 3/16	1 3/16
4	2 15/16	1 3/16	1 7/16	2 15/16	1 2/16	1 8/16

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 KIPS READING > 75
 

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POS PEAK DATE  
 HAS NO WHEEL DATA AVAILABLE

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 OPEN ACCIDENTS
 

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HAS NO OPEN ACCIDENTS

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 TROUBLE HISTORY
 

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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 05-26-2017 STORE UNIT  
 UNIT TROUBLE COMMENTS:  
 ROUTE TO SCX FOR STORAGE. CONTACT SOC UPON ARRIVAL AT SHOP TO HAVE UNIT  
 PLACED IN STORED STATUS.

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RESOLVED: BY:

ME 05-25-2017 HANDBRAKE TROUBLE

UNIT TROUBLE COMMENTS:

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

MECH DEPT ASSESSMENT COMMENTS:

RETAINER PAWL BROKEN, CANNOT BE REPAIRED- NEEDS NEW HANDBRAKE ASSEMBLY

MECH DEPT RESOLUTION COMMENTS:

REPLACED HANDBRAKE

COMPONENT(S) USED:

HANDBRAKE, 800LG LEVER TYPE

RESOLVED: 05-31-2017 09:28 BY: QWR43

ME 05-04-2017 CREW CAB TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: WIPER INOPERATIVE, ENG REAR, TO MUCH  
PRESSURE JAMS THE WIPER TO THE SIDE AND WILL NOT RETURN

MECH DEPT RESOLUTION COMMENTS:

RENEWED WIPER MOTOR- OK

COMPONENT(S) USED:

MOTOR, EMD WINDOW WIPER W/GUARD

RESOLVED: 05-13-2017 05:07 BY: MAXMR

ME 05-02-2017 SAND SYSTEM TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: SAND SYS PROBLEM , DEF: CONTINUOUS SANDING, OTHER, STICKS OPEN  
LONG NOSE OUT SOMETIMES ONLY WHEN REVERSER IS DIRECTED LONG NOSE

MECH DEPT ASSESSMENT COMMENTS:

COULD NOT DUPLICATE BUT NOTICED SWITCH CONTACTS STICKING INT.

MECH DEPT RESOLUTION COMMENTS:

ADJUSTED SWITCH AND CHECKED OPERATION AGAIN- OK

COMPONENT(S) USED:

VALVE, SANDER

RESOLVED: 05-13-2017 05:08 BY: MAXMR

ME 05-01-2017 ALERTOR / CREW CALL

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: ALERTNESS DEVICE, OTHER, NEEDS MOVED INTO  
LINE OF SIGHT RUNNING SHORT NOSE/NOT LOUD ENOUGH

MECH DEPT ASSESSMENT COMMENTS:

NO AUDIBLE, NEEDS NEW ALERTER

MECH DEPT RESOLUTION COMMENTS:

REPLACED TRAIN SENTRY II

COMPONENT(S) USED:

ALERTER, TRAIN SENTRY II

RESOLVED: 05-16-2017 11:56 BY: QWR43

ME 05-01-2017 HOTD / EOTD TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: HOTD / EOTD, STARTED WORKING TODAY

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UNRELIABLE

MECH DEPT ASSESSMENT COMMENTS:

WORKING AS INTENDED 5/13

MECH DEPT RESOLUTION COMMENTS:

TESTED HOTD WITH SHOP TESTER NO EXCEPTIONS TAKEN

RESOLVED: 05-16-2017 11:28 BY: QWR43

ME 05-01-2017 CREW CAB TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: DOOR, SHORT NOSE DOOR LATCH MISSING LONG NOSE DOOR LEAKS WHEN RUNNING SPEED! YES THIS IS A MAIN LINE JOB!!

MECH DEPT ASSESSMENT COMMENTS:

SH DOOR CATCH BROKEN/MISSING, LH DOOR HAS SLIGHT GAP AT TOP, CANNOT ADJUST DOOR

MECH DEPT RESOLUTION COMMENTS:

REMOVED BROKEN DOOR CATCH, FABRICATED AND APPLIED NEW DOOR CATCH, APPLIED ADDITIONAL SEAL TO LH DOOR OPENING- OK

COMPONENT(S) USED:

WEATHERSTRIP, CAB DOOR

RESOLVED: 05-13-2017 05:11 BY: MAXMR

ME 03-13-2017 AIR BRAKE (COMPONENT)

UNIT TROUBLE COMMENTS:

LCDI CAT: AIR SYSTEM/BRAKES, DEF: INDEPENDENT BRAKE, OTHER, BRAKE SHOES NEED REPLACED BADLY.

MECH DEPT RESOLUTION COMMENTS:

REPLACED 7 BRAKE SHOES AND ADJUSTED ALL PISTIONS

COMPONENT(S) USED:

SHOE, COMPOSITE BRAKE 2IN

RESOLVED: 03-16-2017 04:13 BY: MZN3W

ME 02-19-2017 HANDBRAKE TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: HAND/PARK BRAKE , DEF: MECHANISM FREEWHEELS, OTHER, CHAIN TIGHTENS BUT DOES NOT CATCH ...RELEASES INSTEAD. BRAKE CHAIN TIGHTENS BUT DOES NOT CATCH...RELEASES INSTEAD.

MECH DEPT ASSESSMENT COMMENTS:

MISSING HOLDING PAWL PIN

MECH DEPT RESOLUTION COMMENTS:

APPLIED PIN AND TESTED HANDBRAKE ALSO LUBED

COMPONENT(S) USED:

PIN, EMD 8195439 HOLDING PAWL ELLCON

SPRING, HANDBRAKE, HOLDING PAWL, COMP

RESOLVED: 02-20-2017 04:53 BY: MZN3W

ME 02-10-2017 DAILY SERVICING / SUPPLIES L

UNIT TROUBLE COMMENTS:

LCDI CAT: TOOLS OR SUPPLIES, DEF: KNUCKLE PIN, OTHER, UNIT NEEDS A SPARE KNUCKLE PIN.

MECH DEPT ASSESSMENT COMMENTS:

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SHOPPING COMMENCING ON DATE SHOWN AT TOP OF PAGESPARE KNUCKLE PIN. FOUND IN TOILET ROOM  
MECH DEPT RESOLUTION COMMENTS:SPARE KNUCKLE PIN. FOUND IN TOILET ROOM  
RESOLVED: 02-11-2017 01:06 BY: MAN62ME 02-10-2017 DAILY SERVICING / SUPPLIES L  
UNIT TROUBLE COMMENTS:LCDI CAT: TOOLS OR SUPPLIES, DEF: KNUCKLE PIN, OTHER,  
MECH DEPT RESOLUTION COMMENTS:WITHDRAWN BY LCDI ENGINEER  
RESOLVED: 02-10-2017 20:07 BY: TJP26ME 01-20-2017 ELECTRICAL WIRING TROUBLE  
UNIT TROUBLE COMMENTS:LCDI CAT: ELECTRICAL MISC. , DEF: ELECT. SWITCH/BREAKER, HARD TO OPERATE,  
GENERATOR FIELD CIRCUIT BREAKER IS HARD TO CLOSE. DOESN'T WANT TO "CATCH"  
AND STAY CLOSED. ONCE YOU GET IT C

MECH DEPT RESOLUTION COMMENTS:

CLEANED BREAKER AND TESTED 10 TIMES WITH NO EXCEPTIONS TAKEN

COMPONENT(S) USED:

BREAKER, CIRCUIT  
RESOLVED: 01-31-2017 10:05 BY: MDFDSME 01-17-2017 DYNAMIC BRAKE TROUBLE (LDI 1-3  
UNIT TROUBLE COMMENTS:LCDI CAT: DYNAMIC BRAKE, DEF: LOADING TROUBLE, LIGHT LOADING, DYNAMIC BRAKE  
DOESN'T LOAD PROPERLY BELOW APPX. 8 MPH. LOADS LITE AND FLUCTUATES AMPS AS  
WELL.

MECH DEPT RESOLUTION COMMENTS:

CLEANED RH50 AND TESTED WITH NO EXCEPTIONS TAKEN

COMPONENT(S) USED:

RHEOSTAT  
RESOLVED: 01-31-2017 10:01 BY: MDFDSTT 12-23-2016 WHEEL TRUE/ WHEEL TROUBLE  
UNIT TROUBLE COMMENTS:

R3 THICKNESS 1 3/16 - SEND FOR WHEEL TRUE

MECH DEPT ASSESSMENT COMMENTS:

WHEEL NOT FRA DEAD, RUN TILL NEXT RM THEN CHANGE TRACTION MOTOR

MECH DEPT RESOLUTION COMMENTS:

WHEEL NOT FRA DEAD, RUN TILL NEXT RM THEN CHANGE TRACTION MOTOR

RESOLVED: 12-23-2016 08:32 BY: MBAY1

RHEOSTAT

## LAB ANALYSIS HISTORY

	PB	CU	FE	AL	SI	CR	B	ZN	V100	%F	HD	PPI	OS
05-13-2017	5	14	13	2	3	5	6	1	14.5	221	17	45	29
04-23-2017	4	11	10	2	2	3	3		15.2	212	13	37	27
03-25-2017	10	23	13	2	3	2			14.5	216	23	52	35

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03-28-2017	12	11	1	2	4	2	1	15.3	217	13	34	26	
03-19-2017	12	6	2	1	3	1		15.2	217	13	38	28	
02-26-2017	1	10	7	1	2	2	2	1	15.2	219	12	34	26
01-31-2017	3	11	11	1	3	3		1	15.2	216	11	34	26
01-09-2017		8	5	1	1	2			15.1	219	12	34	26
12-17-2016	2	8	5		1	2			15.3	222	11	35	24

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 NOTICES DUE
 

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MDH MO 6653 Dash-2 Locomotive Cab Replacement

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

MDH WR 5892 SIGN-OFF WHEN SPRING-ASST.CAB SEAT TRIPODS APPLIED

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 UNRESOLVED LAB DATA
 

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HAS NO UNRESOLVED LABS